



Traditional medicine and medicinal plants of the Batak Karo: a review of ethnobotanical studies and research gaps

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Review

Abstract

Background: The Batak Karo people of Indonesia have developed a rich body of traditional medicinal knowledge centered on the use of native plant species. While ethnobotanical research on this group has grown over the past decades, a comprehensive synthesis of past studies and their temporal patterns remain lacking. This review aims to compile and synthesize published studies on Batak Karo medicinal plant use, to analyze historical and contemporary data to reveal patterns and changes over time, and to identify research gaps and recommend directions for further investigation.

Methods: We reviewed ethnobotanical studies published between 1908-2025. A curated database of cited species was compiled based on botanical names, vernacular names, usage categories, and frequency of citation. Taxonomic verification followed standard global databases. The sources were grouped into three periods (1908-1940, 1950-1999, 2000-2025) and compared qualitatively in terms of species continuity, formulations, and research settings.

Results: We documented 576 species across 118 plant families and two fungal families. Zingiberaceae is the most cited family. The temporal comparison shows strong continuity in a limited set of culturally keystone species and core formulations, but also reveals increasing variability in recipes, simplification of preparations, and a shift from healer-centred to household-based practices in recent decades.

Conclusions: Batak Karo ethnomedicinal knowledge is both culturally rich and biomedically promising yet remains underexplored and institutionally marginal compared with the better-documented jamu. Future research should be applied to strengthen its position within Indonesia's plural health system.

Keywords: Batak Karo; Traditional knowledge, Sumatra; Historical synthesis, Ethnomedicine

Background

Indonesia, one of the world's most biologically and culturally diverse countries, is home to over 17,000 islands and an estimated plant species (Myers *et al.* 2000)—nearly 6,000 of which are known for their medicinal uses (Kartawinata 2004, Kitagawa & Shibuya 1995, Nugraha & Keller 2011, Walujo 2008). Traditional ecological knowledge (TEK) surrounding medicinal plants has been shaped through centuries of oral transmission, influenced by Indian Ayurveda and Chinese

medicine, yet locally adapted by diverse ethnic groups (Beers 2001, Brazia *et al.* 2020, Mitra *et al.* 2007). Ethnomedicinal practices have been documented among several Indonesian communities, including the Sasak of West Nusa Tenggara (Rahayu *et al.* 2016), the Yali of West Papua (Milliken 2000), and the Balinese (Leurs 2010). However, substantial gaps remain in the documentation and synthesis of knowledge within other ethnic groups.

Among the six subgroups that constitute the Batak ethnicity—Toba, Karo, Simalungun, Mandailing, Dairi, and Angkola (Singarimbun 1975)—the Karo people inhabit the highlands of Sumatra Utara, known collectively as **Taneh Karo**, encompassing the regencies of Karo, Langkat, and Deli Serdang (Fig. 1) (Singarimbun 1975). The region of Karo is endowed with rich biological diversity (Pemerintah Daerah Kabupaten Karo 2023) and is also an intriguing place because of its ancient history, society, traditional medicinal and food knowledge, and rituals (Bangun 1986, Penny & Singarimbun 1967, Purba & Silalahi 2018). The Batak Karo local community interacts with nature to fulfill their daily needs. They evolved from a jungle society to an agrarian society and have evolved into two systems: subsistence farming and commercial farming (Aththorick *et al.* 2012, Kushnick 2010). These lifestyles have given the Karo people local knowledge. This knowledge can certainly be applied in the management and utilization of biological resources.

While Batak Toba ethnobotany has received relatively more scholarly attention (Maloney 1978), the medicinal plant knowledge of the Karo subgroup has only recently begun to attract academic interest (Silaban *et al.* 2015). The earliest documented account is probably the paper published by a Dutch doctor, R. Römer, '*Bijdragen tot de geneeskunst der Karo-Bataks*' in 1908, which listed 62 medicinal plants. Unfortunately, 91 other plants were only cited by their vernacular names, limiting scientific interpretation (Römer 1908). Systematic studies resumed much later, and several important field-based publications appeared around the mid-2010s. A pivotal example is the work by Silalahi *et al.* (2015), which documented 344 medicinal plants from the Kabanjahe traditional market and emphasized the diversity of Zingiberaceae. At the same time, Purba *et al.* (2016) conducted the first community-level ethnomedicinal survey in Merdeka Subdistrict, offering a culturally grounded perspective on Batak Karo traditional healthcare. This study has since served as a foundation for subsequent research and forms a key reference point for this review.

Despite the extensive practice of traditional medicine, there is presently inadequate information on medicinal plant species and their prospects. The review responds to these gaps by (1) compiling a comprehensive dataset of published ethnobotanical records on Batak Karo medicinal plant use from 1908 to 2025, (2) examining temporal changes in species usage, therapeutic contexts, and cultural significance, and (3) identifying underexplored areas and directions for future research. The goal is to situate Batak Karo ethnomedicine within a broader historical framework and to contribute to the conservation, scientific validation, and policy recognition of indigenous medicinal knowledge in Indonesia (Aswani *et al.* 2018, Walujo 2008).

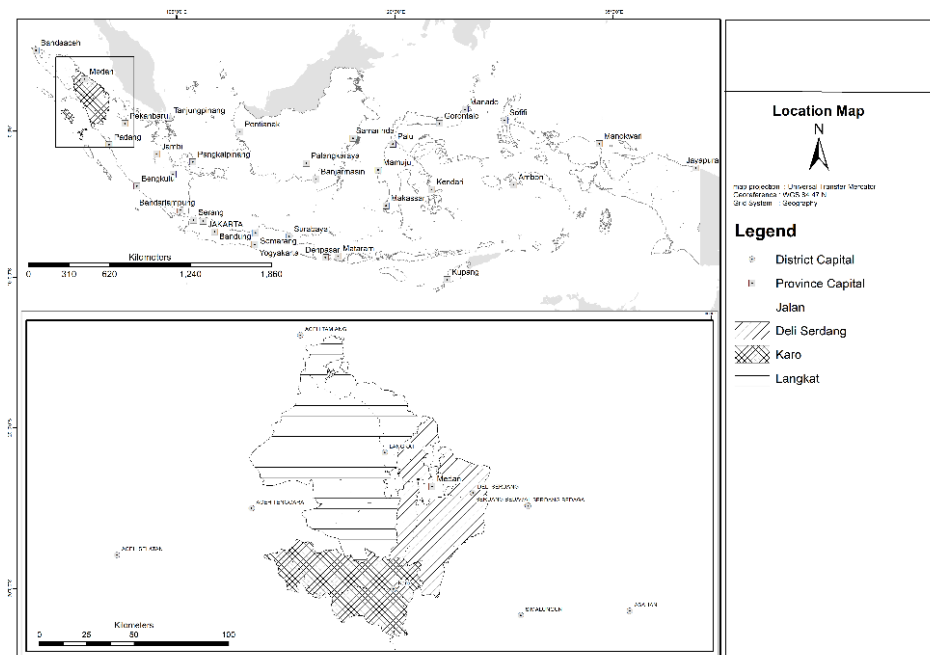


Figure 1. Karo land (**Taneh Karo**) consists of three regencies, Deli Serdang, Karo and Langkat, Sumatra Utara, Indonesia

Materials and Methods

This review synthesizes published ethnobotanical information on medicinal plant use among the Batak Karo people of Northern Sumatra, Indonesia. Literature searches were conducted across multiple academic databases, including Google Scholar, ScienceDirect, Scopus, the Bielefeld Academic Search Engine (BASE), and Semantic Scholar. Keywords such as ethnobotany, ethnomedicine, ethnopharmacology, Batak Karo, wild edible foods, medicinal plants, traditional knowledge, and traditional medicine, were used in both Indonesian and English.

The search yielded 52 journal articles published between 1908 and 2025. After reviewing their content, 32 articles were retained based on the following inclusion criteria: the study must directly involve the Batak Karo ethnic group; medicinal plant use must be explicitly described; and species must be identified by scientific names. Articles were excluded if they provided only vernacular names, were abstract-only publications, or contained duplicated or plagiarized content. In addition to journal articles, five relevant books were included: four volumes of **Tumbuhan Berguna Indonesia** by K. Heyne (1987 edition) and one PROSEA volume (Medicinal and Poisonous Plants 3, Lemmens & Bunyaphatsara 2003). These texts were selected based on their references to medicinal plant use specific to Karo or Sumatra Utara. In total, 37 sources (32 articles and 5 books) were included in this review. We used the Preferred Reporting Items for Systematic reviews and Meta-analyses (PRISMA) for the systematic literature review to guide the review process (Fig. 2).

For each publication, data were extracted on plant species, vernacular names, cultivation status, pathological uses, preparation methods, and reference sources. Species citation frequency was recorded based on how many publications each species appeared in. All botanical names were verified and standardized using the World Flora Online and The Plants of the World Online databases to ensure taxonomic consistency.

To account for temporal variation, each plant-use record was annotated with the publication year of its source. While the review does not attempt quantitative historical modeling, the compiled dataset allows for qualitative comparisons between earlier and more recent publications. For the temporal comparison, all sources were grouped into three periods (1908-1940, 1950-1999 and 2000-2025) based on publication year and broader socio-historical context. Each period was qualitatively assessed for species presence, formulations, knowledge transmission, research setting and source type. Because the datasets are heterogeneous, we focused on interpretive patterns rather than numerical comparisons.

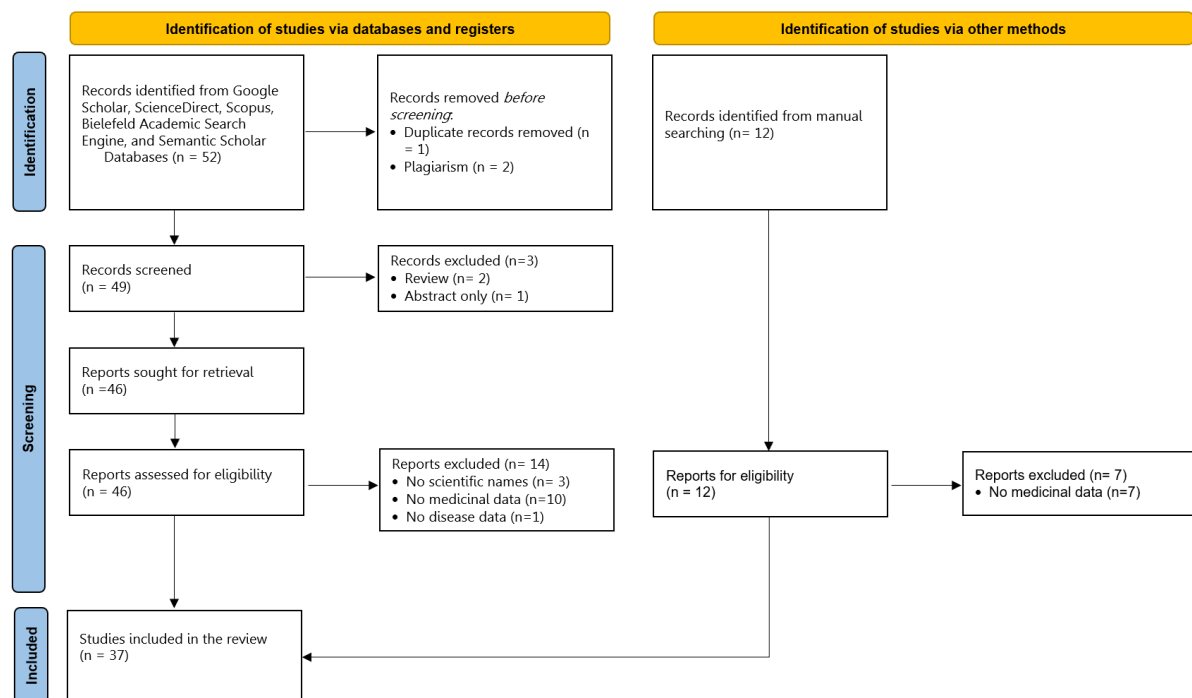


Figure 2. Flow diagram for the literature review with the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA)

Results and Discussions

Overview of literature and study area

A total of 37 publications—comprising 32 peer-reviewed articles and five reference books—were included in this review. The articles span from 1908 to 2025, reflecting both historical documentation and recent field-based investigations. The earliest known record was published by Römer in 1908, detailing 62 medicinal plants used by the Batak Karo, though many of these were listed only by vernacular names without botanical identification (Römer 1908). Ethnobotanical studies remained scarce throughout much of the 20th century and only gained momentum in the 2000s, particularly after 2010. The possible reasons can be attributed to geopolitical instability before the 1950s, and research priorities mostly in urban-centric or Java-centric areas in Indonesia.

Among the 32 articles reviewed, 71% focused on fieldwork conducted in Karo Regency (Fig. 3), with others covering the broader region of **Taneh Karo**, including Langkat and Deli Serdang (Purba *et al.* 2015, Silalahi *et al.* 2015). Two studies did not specify the precise survey location. Most articles were based on interviews with traditional healers (**dukun**), market vendors, and elderly knowledge holders, reflecting a combination of market-oriented and community-based research approaches. The Karo community is divided into two groups, namely the **Karo Gugung** people who live in the Karo highlands, Karo Regency, and the **Karo Jahe** who occupy the coastal areas in the Deli Serdang and Langkat Regencies (Rahmah 2011). Still, according to Rahmah (2011), the **Karo Gugung** people are more authentic in implementing Karo cultural customs compared to the **Karo Jahe**. This is due to the cultural acculturation between the **Karo Jahe** people and the Malay ethnic group.

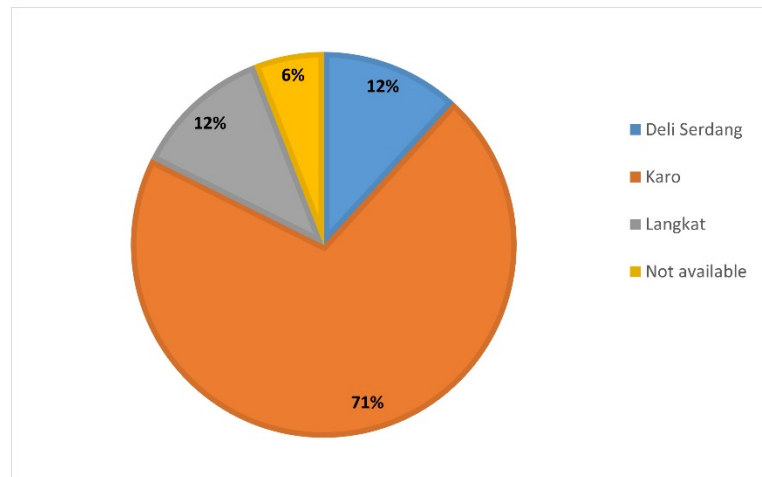


Figure 3. Percentage of research area on traditional medicine of Batak Karo

In terms of research focus, 94% of the articles involved plant inventory—ranging from general surveys to specialized accounts on plant families or health categories—while 6% included phytochemical screening or bioactivity testing. A few studies linked medicinal uses with cultural or ceremonial contexts, such as plant offering in traditional weddings or spiritual healing rituals (Aziz *et al.* 2019, Römer 1908). Notably, Silalahi *et al.* (2015) published the most comprehensive inventory to date, listing 344 medicinal plant species and 90 families from the Kabanjahe traditional market. In parallel, Purba *et al.* (2016) contributed a community-based study focused on Merdeka Subdistrict, offering a grounded understanding of household-level practices and formulations. Together, these studies form a valuable but scattered body of literature, providing insights into both the ecological diversity and the sociocultural dynamics of Batak Karo traditional medicine. The combined dataset allows for a more structured synthesis across time, geography, and research perspectives.

Temporal synthesis: Historical change and knowledge transformation (1908-2025)

The 117-year span of ethnobotanical documentation (1908-2025) reveals clear temporal shifts in the knowledge, practice, and representation of Batak Karo traditional medicine. These changes reflect not only differences in research methods, but also broader cultural, ecological, and socio-political transformations affecting how medicinal plants are used and recorded. Across this long timespan, three major phases can be identified.

The early colonial period (1908-1940) is represented almost entirely by Römer's 1908 account and a few regional botanical compilations. These early sources describe a healer-centered medical system shaped by the concepts of **bangger** (naturalistic

illness) and **kengalen** (personalistic illness). Although botanical identifications were often incomplete, several culturally significant species and multi-species formulations appear consistently, including *Kaempferia galanga*, *Zingiber officinale*, *Piper betle*, *Aleurites moluccanus*, and the preparations **kuning**, **tawar**, and **minak**. These early records therefore provide the first evidence of a coherent set of core medicinal plants that persists through later periods.

A lengthy gap in formal documentation characterizes the mid-twentieth century (1950-1999). Political instability, demographic changes, and the growing influence of biomedicine limited academic access to Batak Karo communities. Knowledge transmission shifted from ritual specialists to household settings, and remedies were passed down informally within families rather than through public or ceremonial channels. Although traditional practice continued, several formulations became simplified, and some detailed knowledge of preparation declined. The absence of publications from this period reflects a methodological gap rather than the disappearance of traditional knowledge, but it marks the beginning of structural erosion in the coherence and consistency of multi-species remedies.

The contemporary period (2000-2025) shows renewed scholarly attention, resulting in a rapid increase in recorded species and a diversification of data sources. Market-based inventories, community surveys, and improved taxonomic tools all contribute to higher reported species richness. This expansion reflects broader factors including increased commercial exchange, the availability of cultivated medicinal plants, and the influence of other Indonesian herbal traditions such as **jamu**. However, the greater variability observed in recipes and ingredient lists indicates a parallel decline in the fidelity of intergenerational transmission. Taken together, the temporal pattern suggests that Batak Karo ethnomedicine maintains strong continuity in culturally keystone species and fundamental healing concepts, while undergoing significant transformation in the structure, consistency, and cultural contexts of traditional knowledge.

Source typology and literature bias

The literature included in this review spans a wide range of source types that differ markedly in their aims, methodology, and cultural context. Early colonial accounts, such as Römer (1908), emphasized healer practices and ritual classifications but provided incomplete botanical information for identification. Encyclopedic works such as Heyne's **Tumbuhan Berguna Indonesia** and PROSEA volumes compile medicinal uses from multiple regions but lack localized cultural interpretation and often blend information from different ethnic groups. Recent market surveys document species traded by vendors, who may draw from multiple knowledge systems beyond the Batak Karo tradition, while community-based ethnographies record household-level practices but vary in sampling depth and informant selection. Phytochemical and pharmacological studies add biochemical insights but represent modern scientific interpretations rather than traditional knowledge itself. Recognizing these differences is essential because temporal comparisons must account for the distinct epistemological and methodological biases of each source type. The temporal synthesis presented here is therefore qualitative, focusing on patterns of continuity and transformation rather than direct numerical comparison across heterogeneous datasets.

Diversity of medicinal plants used by Batak Karo

Across the 37 sources included in this review, a total of 576 species representing 334 genera and 118 families were documented as being used for medicinal purposes by the Batak Karo people (Supplementary material 1). This remarkable diversity reflects both the botanical richness of the highland ecosystems in **Taneh Karo** and the depth of local knowledge systems. Among the recorded families, Zingiberaceae was by far the most cited, followed by Fabaceae and Poaceae (Fig. 4). The prominence of Zingiberaceae aligns with its multifaceted role in Indonesian ethnomedicine, as spices, traditional cosmetics, and remedies, and is especially significant in the Batak Karo context. Nearly half (48.1%) of the reviewed studies highlighted Zingiberaceae as the useful family, citing at least 20 species used in both culinary and therapeutic settings (Silalahi *et al.* 2015, Silalahi *et al.* 2021). Sumatra belongs to the Malesia floristic region, which is dominated by a single family, the Dipterocarpaceae, in the lowland forests (Laumonier 1997, Whitten *et al.* 2000). We note two Dipterocarpaceae species in the review: *Cotylelobium melanoxylon* and *Shorea balanocarpoides*. Other families commonly found in the Sumatra lowland forest are Bursereaceae, Sapotaceae, Euphorbiaceae, Rubiaceae, Lauraceae, and Myristicaceae (Whitten *et al.* 2000).

The most frequently mentioned species within this family include *Kaempferia galanga*, *Curcuma longa*, *Zingiber officinale*, *Piper nigrum* and *Allium sativum*. These species are not only used individually but are also central ingredients in compound formulations such as **kuning**, **tawar**, and **oukup**-discussed in the next section. Notably, fungal species were also included in the medicinal repertoire, with *Usnea barbata* (Parmeliaceae) and *Polystictus sacer* (Polyporaceae) cited in two early accounts, illustrating the broader ethnobiological scope of Batak Karo medicine.

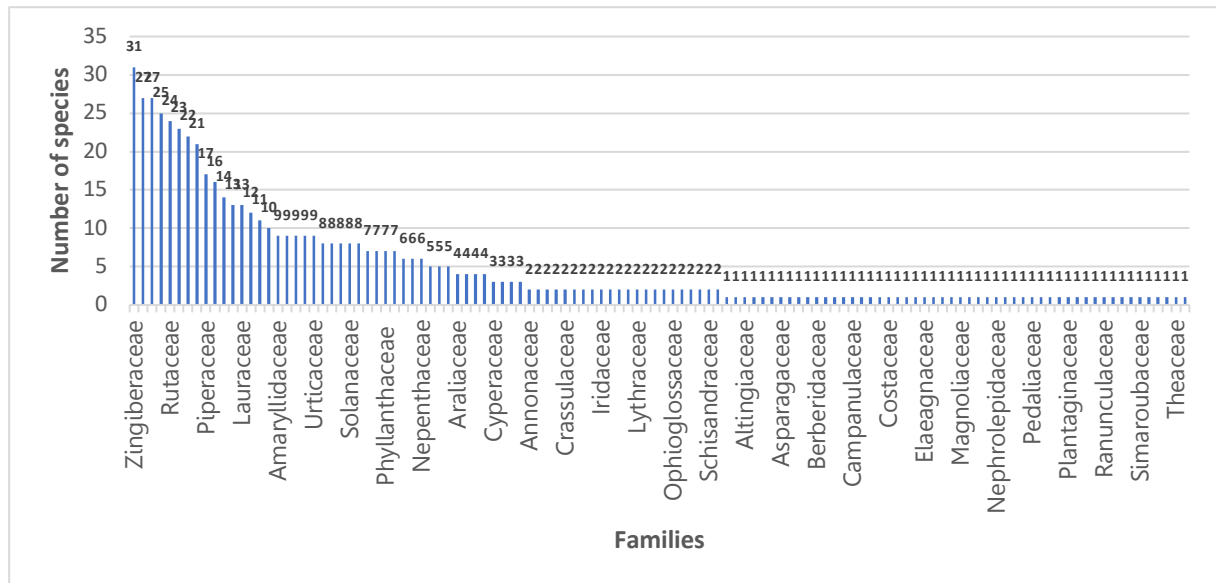


Figure 4. Most representative botanical families

In terms of plant habit and cultivation status, the dataset includes both wild-collected and cultivated species. Some species, such as *Piper betle* and *Allium sativum*, are widely cultivated in home gardens and used for both ritual and everyday healing. Others, like *Eurycoma longifolia*, are harvested from forested landscapes and considered important but increasingly threatened due to overharvesting and limited ex-situ conservation efforts (Cahyaningsih *et al.* 2021a).

The majority of the reviewed studies were conducted after 2000, contributing to a more detailed and taxonomically consistent documentation compared to earlier works. However, the oldest references, including Römer (1908), provide invaluable historical context and indicate a long-standing tradition of medicinal plant use, even though scientific identification was limited at the time.

Taken together, these data reveal the breadth of medicinal plant knowledge among the Batak Karo and underscore the cultural and ecological significance of particular families and species. This rich assemblage provides a foundation for further investigations into use patterns, cultural salience, and pharmacological potential.

Patterns of use: plant parts and traditional formulations

Batak Karo medicinal practices make use of a wide range of plant parts. Based on the compiled dataset, leaves were the most commonly used organ, accounting for 54.6% of all cited uses, followed by fruits (9.1%), roots (6.1%), flowers (5.7%), stems (5.2%), whole plants (4.8%), rhizomes (3.9%), seeds (3.6%), barks (2.6%), and tubers (2%). Less frequently cited parts include exudates (1%), bulbs (0.6%), pitchers (0.6%) and sclerotia (0.1%) (Fig. 5). The dominance of leaf use suggests a preference for less-destructive harvesting practices, which has also been noted in other ethnobotanical contexts as ecologically sustainable (Chen *et al.* 2016, Papageorgiou *et al.* 2020) and generally contain variety and concentration of bioactive compounds compared to other parts, e.g., fruits and stems (Pateiro *et al.* 2023)

Several formulations in Batak Karo make ethnomedicine involve combining multiple plant species in specific preparations. Among these, four traditional concoctions, **kuning**, **tawar**, **minak** and **oukup**, are particular central to household and healing practices. These mixtures serve not only therapeutic functions but also embody cultural knowledge about illness classification, bodily balance, and recovery rituals.

Kuning is a dried herbal blend typically used to warm the bodies, especially in children and individuals recovering from illness (Fig. 6). It is commonly applied after bathing in the afternoon or evening, particularly in Karo highland communities where nighttime temperatures can drop to around 19°C. The warming properties of **kuning** are thus not only therapeutic but also ecologically adapted to local climatic conditions (Silalahi 2014). **Tawar** refers to a fresh or brewed remedy used to alleviate chills and improve appetite, which is usually consumed directly or mixed with hot water, and is also used to reduce colds or mild fevers (Fig. 7). **Minak** is a medicinal oil applied only to the body for treating and recovering muscle injuries, joint pain, weakness problems, dislocation, bone fractures, and minor burns or cuts (Fig. 8). **Oukup** is a traditional steam-bath

treatment, often used in postpartum care or general detoxification. The steam is prepared by boiling a mixture of aromatic and medicinal plants, and the user is enveloped in the vapor to promote circulation, relaxation, and recovery. These fomulations are widely known across generations and are considered essential household remedies (Purba *et al.* 2016, Silalahi *et al.* 2015).

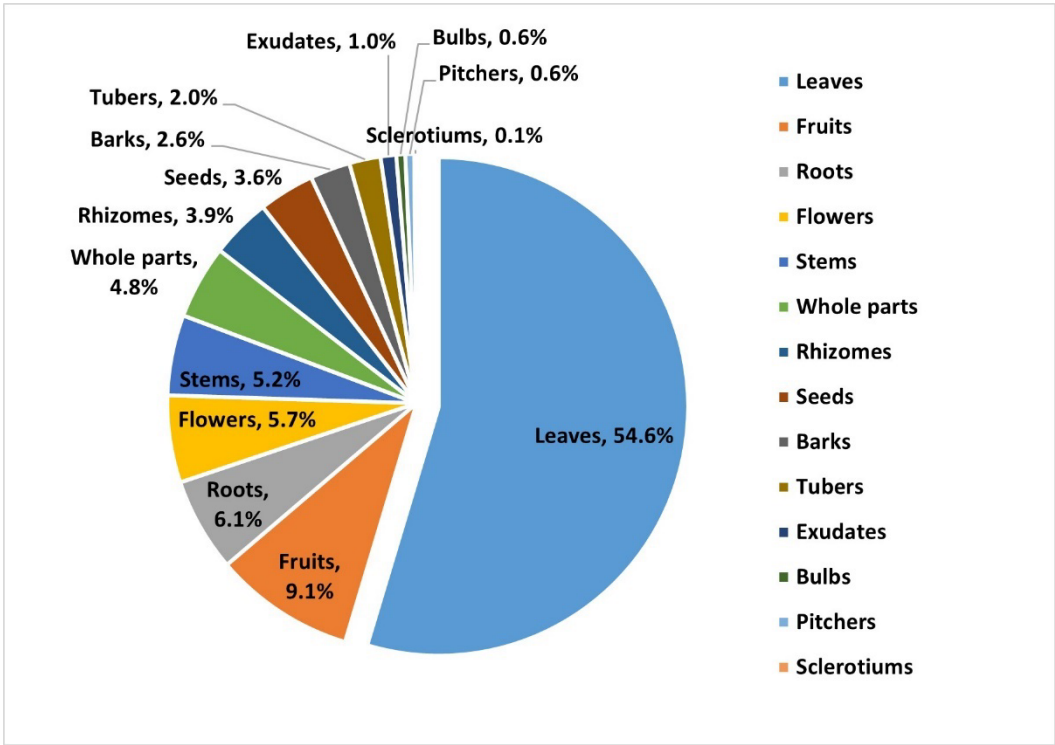


Figure 5. Plant parts used for traditional medicine



Figure 6. Kuning



Figure 7. **Tawar**



Figure 8. **Minak**

Jamu is the most recognized and institutionalized form of ethnomedicine. **Jamu** is a Javanese word that refers to the traditional medicine from plants. It was consumed to maintain health, treat diseases, and increase appetite (Elfahmi *et al.* 2014, Rahmat *et al.* 2021, Satria *et al.* 2023). Nowadays, **jamu** has been adopted into the Indonesian language and has become a common and popular Indonesian word with a similar meaning (Riswan & Sangat-Roemantyo 2002). **Jamu** has received substantial attention in pharmacological research and government support; the distinctive formulations of the Batak Karo, such as **kuning**, **tawar**, **minak**, and **oukup**, remain comparatively understudied and marginalized in national narratives.

Cultural and therapeutic roles of most cited species

To identify the most relevant Batak Karo medicinal plants and therapeutically significant species in Batak Karo traditional medicine, we analyzed the citation frequency across the reviewed literature. Table 1 presents the top-cited medicinal plants, highlighting those that appear repeatedly across diverse sources and contexts. The most frequently mentioned species include *Kaempferia galanga* (cited in 18 publications), followed by *Curcuma longa* and *Zingiber officinale* (each cited in 16 sources), then *Piper nigrum* (15 publications). These plants were noted not only for their broad therapeutic uses but also for their integration into daily rituals, culinary practices, and ceremonial traditions. We found that no publications discuss further on the Batak Karo cultural keystone species, and considered it beneficial to improve the ethnobotany of Batak Karo in the future. Ethnobotanists proposed the cultural keystone species idea to the logic of conservation of social and ecological systems (Cristancho & Vining 2004, Davic 2004, Garibaldi & Turner 2004, Platten & Henfrey 2009). We strongly encourage using cultural important indices that accurately define species use value, role for resource acquisition, psycho-socio cultural value, naming and terminology, irreplaceability, and high level of importance (Garibaldi & Turner 2004). The cultural

keystone species are culturally salient species that significantly shape the cultural identity of a people, as reflected in the fundamental roles these species play in diet, materials, medicine, and/or spiritual practices (Garibaldi & Turner 2004).

Table 1. The most quoted medicinal plants of Batak Karo, Indonesia

Species	No of citations
<i>Kaempferia galanga</i> L. (Zingiberaceae)	18
<i>Curcuma longa</i> Valetton (Zingiberaceae)	16
<i>Zingiber officinale</i> Roscoe (Zingiberaceae)	16
<i>Piper nigrum</i> L. (Piperaceae)	15
<i>Allium sativum</i> L. (Amaryllidaceae)	14
<i>Citrus hystrix</i> DC. (Rutaceae)	14
<i>Aleurites moluccanus</i> (L.) Willd. ((Euphorbiaceae)	13
<i>Allium cepa</i> L. (Amaryllidaceae)	13
<i>Curcuma zanthorrhiza</i> Roxb. (Zingiberaceae)	13
<i>Cymbopogon citratus</i> (DC.) Staft (Poaceae)	13
<i>Piper betle</i> L. (Piperaceae)	13
<i>Acorus calamus</i> L. (Acoraceae)	12
<i>Areca catechu</i> L. (Arecaceae)	12
<i>Vitis gracilis</i> Wall. (Vitaceae)	12
<i>Cinnamomum burmanni</i> (Nees & T.Nees) Blume (Lauraceae)	11
<i>Cocos nucifera</i> L. (Arecaceae)	11
<i>Solanum verbascifolium</i> L.	11
<i>Etlingera elatior</i> (Jack.) R.M.Sm. (Zingiberaceae)	10
<i>Hibiscus rosa-sinensis</i> Linn. (Malvaceae)	10
<i>Myristica fragrans</i> Houtt. (Myristica)	10
<i>Alpinia galanga</i> (L.) Willd. (Zingiberaceae)	9
<i>Centella asiatica</i> (L.) Urb. (Apiaceae)	9
<i>Coriandrum sativum</i> L. (Apiaceae)	9
<i>Curcuma heyneana</i> Valetton & Zijp. (Zingiberaceae)	9
<i>Eugenia aromatic</i> O. Berg (Myrtaceae)	9
<i>Orthosiphon stamineus</i> Benth. (Lamiaceae)	9
<i>Zingiber purpureum</i> Roscoe (Zingiberaceae)	9
<i>Zingiber zerumbet</i> (L.) Roscoe ex Sm. (Zingiberaceae)	9

Notably, more than 70% of the top-cited species are cultivated, indicating a high degree of domestication and accessibility. Several species are also used in compound formulations, particularly in **kuning**, **tawar**, **minak**, and **oukup**, suggesting their functional versatility and cultural embeddedness. In contrast, over 376 species were cited only once across all sources, reflecting either limited local use, regional specificity, or under documentation. The prominence of certain species may reflect a combination of empirical efficacy, symbolic value, and ease of access. The following subsections briefly describe the therapeutic profiles and cultural significance of the top-cited medicinal plants (Table 2). These include species from the Zingiberaceae, Piperaceae, and Amaryllidaceae families, which together form the core of Batak Karo ethnomedicine. Traditional uses and cultural roles are synthesized from Purba *et al.* (2016), Römer (1908), Silalahi *et al.* (2015), Silalahi *et al.* (2020), and other ethnobotanical studies listed in Supplementary Table 1. Bioactive compound classes are summarized from major pharmacological reviews, including Gupta *et al.* (2013) for *Curcuma longa*, Singh *et al.* (2015) for *Kaempferia galanga*, Srinivasan (2017) for *Zingiber officinale*, Ahmad & Viljoen (2019) for *Cymbopogon citratus*, Siang *et al.* 2016) for *Piper* spp., and Rahman (2007) for *Allium* spp.

Kaempferia galanga is one of the most frequently cited and culturally important medicinal plants in the region. It was mentioned in 44% of the reviewed publications and is a core ingredient in various traditional formulations, including **kuning**, **minak**, and **tawar**. It is also integrated into household cooking and healing rituals, valued for its warming and aromatic properties. Beyond its local significance, *K. galanga* is widely recognized in Southeast Asian and Chinese medicine. *Kaempferia galanga* holds symbolic importance as one of the "**kesaya silima**", a culturally recognized group of five essential herbs in Batak Karo tradition. The **kesaya silima** contains *Kaempferia galanga*, *Zingiber officinale*, *Allium sativum*, *A. cepa*, and *Piper nigrum*. They are commonly used in health-boosting preparations and also integrated into household cooking. These attributes position *K. galanga* as a candidate for further pharmacological research and conservation prioritization. *Zingiber officinale*, *Allium sativum*, *A. cepa*, and *Piper nigrum* are widely recognized in households for their therapeutic versatility and accessibility. Their high frequency in local formulations reflects not only empirical efficacy, but also the integration of medicinal plants into the daily fabric of Batak Karo life.

Curcuma longa (Fig. 9), together with *K. galanga*, and *Zingiber officinale* are often linked to Javanese **jamu** preparations such as **beras kencur**. They are important ethnomedicinal species across Southeast Asia. They are also a staple culinary ingredient, further embedding them in daily life. Phytochemical screenings have revealed rhizomes of *Curcuma longa* to be rich in curcuminoids, but the composition results vary according to the cultivation environments and region (Salma *et al.* 2022, Sulaymanov *et al.* 2024, Zhang & Kitts 2021). In addition, the Dawan tribe of Nusa Tenggara Timur colors their traditional woven fabrics (Bria *et al.* 2023) and seasons some traditional cuisines such as **nasi tumpeng kuning** (a cone-shaped yellow steamed rice) of the Sasak tribe and Javanese (Sukenti *et al.* 2016, Wijaya 2019); and **terites** of Batak Karo (Purba *et al.* 2018). Whereas, *Zingiber officinale* are commonly used for its rhizomes to treat cough by pounding them, mixing them with hot water and honey. Indonesia is the fourth largest producer of ginger after China, India, and Nepal (Badan Pengkajian dan Pengembangan Perdagangan 2017). In addition, the 2002 consumption of ginger in Indonesia reached 31294.28 tons, which was mainly consumed by households (69.2%). Indonesia is committed to prioritizing *Z. officinale* to meet national and global demand (Kementrian Pertanian Republik Indonesia 2019).



Figure 9. *Curcuma longa*

Cymbopogon citratus is among the most commonly cultivated plants in household gardens, valued not only for its medicinal uses but also for its culinary role in soups and Indonesian spicy sauce (**sambal**) (Fig. 10). It originates from Sri Lanka and South India and has been cultivated in South and Southeast Asia for several centuries (Jayasinsha 2001, Oyen & Dung 1999). In some traditional settings, dried or fresh leaves are burned or spread on floors to repel insects, underscoring the plant's ecological and practical importance (Brügger *et al.* 2019, Karami *et al.* 2021).



Figure 10. *Cymbopogon citratus*

Beyond its medicinal uses, *P. betle* is one of the most widely cited and culturally embedded medicinal plants in the region (Fig. 11). It is deeply rooted in Karo ritual life. It is a common element in traditional weddings, births, and funeral offerings (Aziz *et al.* 2019, Römer 1908, Setiawan & Qiptiyah 2014). A well-documented social custom involving the plant is **nyontil**—a communal practice where betel leaves are chewed together with *Uncaria gambir* resin, *Areca catechu* nuts, slaked lime, and sometimes *Nicotiana tabacum* leaves (Purba *et al.* 2016, Silalahi *et al.* 2015, Tarigan *et al.* 2022a) (Fig. 12). Especially common among older Karo women, **nyontil** serves both medicinal and social functions, believed to aid digestion, maintain oral hygiene, and freshen breath. As both a healing agent and cultural symbol, *P. betle* exemplifies how medicinal plants in Batak Karo culture function at the intersection of ritual, health, and social identity.



Figure 11. *Piper betle*

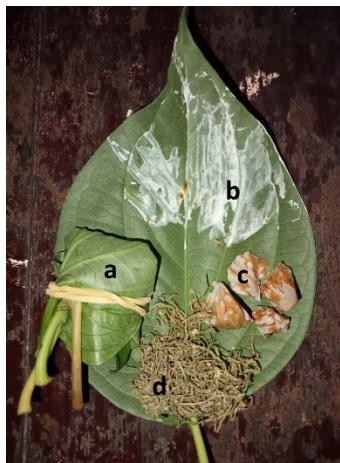


Figure 12. A wrapping sliver of **nyontil**: (a) leaves of betel, (b) slaked lime, (c) *Areca catechu* nuts, (d) *Nicotiana tabacum* leaves

Table 2. The therapeutic profiles and cultural significance of the top-cited medicinal plants

Species	Local name	Main traditional uses	Cultural significance	Key bioactive compound classes
<i>Kaempferia galanga</i> L.	Kaciwer (Batak Karo), kencur (Indonesian)	Fever, digestive ailments, sprains, fatigue.	One of the “ kesaya silima ”, core ingredient in kuning, tawar, minak preparation.	Phenylpropanoid-rich rhizome oil
<i>Curcuma longa</i> L.	Kuning gersing (Batak Karo), Kunyit (Indonesian)	Gastritis, wound healing, and postpartum recovery.	Associated with cleansing and used in terites .	Curcuminoid

Species	Local name	Main traditional uses	Cultural significance	Key bioactive compound classes
<i>Zingiber officinale</i> Roscoe	Bahing (Batak Karo), jahe (Indonesian)	Coughs, joint pain, and postpartum recovery.	Core warming remedies and widely used in households.	Gingerol
<i>Piper nigrum</i> L.	Lada (Batak Karo, Indonesian)	Digestive ailments, colds, and postpartum weakness.	Part of kesaya silima , staple home spice medicine.	Piperine alkaloids
<i>Aliium sativum</i> L.	Lasuna (Batak Karo), bawang putih (Indonesian)	Circulation, immunity, and stamina.	Food-medicine continuum and everyday household use.	Organosulfur compounds
<i>Aliium cepa</i> L.	Pia (Batak Karo); bawang merah (Indonesian)	Fever and colds	Common household remedies, widely grown in the Karo plateau.	Flavonoids
<i>Cymbopogon citratus</i> (DC.) Stapf	Serai (Batak Karo, Indonesian)	Postpartum care and circulation problems.	Common garden plants and also insect repellents.	Citral-rich essential oil
<i>Piper betle</i> L.	Belo (Batak Karo), sirih (Indonesian)	Wound infection and women's healthcare	Central in nyontil ritual chewing, ceremonial, and social plant.	Phenolic essential oils

Disease categories and healing concepts

In Batak Karo ethnomedicine, illnesses are broadly understood through two primary concepts: **bangger**, referring to naturalistic illnesses caused by physical or environmental factors, and **kengalen**, which are personalistic or spiritual in origin. While **kengalen** is typically treated with ritual incantations and symbolic offerings conducted by traditional healers, **bangger** is addressed through the use of medicinal plants and herbal formulations, including **kuning**, **tawar**, **minak**, and **oukup** (Purba *et al.* 2016, Suza *et al.* 2020). This distinction closely mirrors the widely recognized typology proposed by Foster (1976), in which “naturalistic illness” results from physiological imbalance or environmental causes, and “personalistic illness” is attributed to spiritual forces, sorcery, or social conflict (Foster & Anderson 1986).

This review focuses primarily on plant-based treatments associated with **bangger**-type illnesses, which are more systematically documented in the literature. To enable cross-study comparisons, therapeutic uses were categorized into 23 pathological groups following the classification system proposed by Cook (1995). As shown in Table 3, the most frequently treated health concerns were infections and infestations (202 species), followed by digestive system disorders (173), musculoskeletal conditions (120), and genitourinary issues (110). Fever was the most common symptom of infections/infestations, and stomachache for digestive system disorders. Fever and stomachache were the most common diseases that were treated with medicinal plants in various ethnicities of Indonesia (Damayanti *et al.* 2015). Living in cold weather and mountainous areas makes it easy to get a fever and the flu. Cold weather and low humidity cause high influenza transmission in Indonesia (Sarmin *et al.* 2020). Their lifestyle and working activities may also affect their condition. Outdoor activities such as farming in mountainous areas easily cause musculoskeletal problems, e.g., sprains, fractures, rheumatism, dislocation, and stiffness. These diseases require immediate treatment. The Karo people usually apply some traditional remedies after farming in their houses, such as **kuning**, **tawar**, **sembur**, and **minak**. They also apply them even when they do not have the disease. They believe the remedies help them regain health after working in farming land. These patterns reflect both the practical health needs of rural highland communities and the broad therapeutic scope of the Batak Karo pharmacopoeia.

Fever was the most frequently cited symptom, with at least 107 plant species used in its treatment. Prominent examples include members of the Zingiberaceae, such as *Amomum cardamomum*, *Curcuma aeruginosa*, *Etlingera elatior*, and *Zingiber officinale* (Silalahi *et al.* 2015, Yusro *et al.* 2014). Digestive issues such as diarrhea and abdominal pain were also commonly addressed using species from the Asteraceae, Fabaceae, and Euphorbiaceae families, including *Ageratum conyzoides* and *Blumea balsamifera* (Peltzer & Pengpid 2019, Tarigan *et al.* 2022b). These findings align with national health statistics, which

identify infectious and digestive diseases as leading causes of morbidity in rural Indonesia (Kementerian Kesehatan Republik Indonesia 2022).

Table 3. Disorder groups and principal therapeutic applications of cited plant species

Disorders	Principal therapeutic uses and treated diseases	Number of species
Infections/Infestations	Fever, syphilis, cold, anti-bacteria, malaria, tuberculosis, smallpox, flu, hepatitis, pinworms, hookworm, measles, food poisoning, leprosy, scabies, anthelmintic, cholera, chills, herpes, dysentery, dyspepsia	202
Digestive System Disorders	Stomach pain, diarrhea, gastritis, liver, tooth problems, constipation, vomiting, laxative, flatulence, peptic ulcers	173
Muscular-Skeletal System Disorders	Fractures, rheumatisms, sprain, stiff, dislocation, muscle pain, chest pain, strain	120
Genitourinary System Disorders	Kidney problems, aphrodisiac, dysmenorrhea, menstruation, leukorrhea, virility, enuresis, kidney stone, amenorrhea	110
Nutritional Disorders	Malnutrition, appetite enhancer, stamina maintenance, increasing appetite, weakness, tonic, health improvements, maintenance stamina	104
Neoplasms	Cancers, tumors	95
Skin/Subcutaneous Cellular Tissue Disorders	Itching, boils, sprues, ulcers, skin problems, allergies, hair problems, anti-aging, antiseptic, eczema	77
Circulatory system disorders	Heart problems, hypertension, stroke, hemorrhoids, angina,	76
Metabolic System Disorders	Cholesterol, bad breath, body odor, gout	62
Injuries	Injuries, abscesses, wounds, burns, cuts, nosebleeds, bruises	60
Respiratory System Disorders	Cough, asthma, tonsilitis, sore throat	57
Endocrine System Disorders	Diabetic, nodules, blood sugar	55
Immune system disorders	Immune system, child immunity,	37
Nervous system disorders	Vertigo, drug paralysis, neural problems, headache, migraines, epilepsy	26
Pregnancy/Birth/Puerperium Disorders	Postpartum, pregnancy problems, breast milk streamer,	25
Pain	Pains e.g. back pain, myalgia	24
Abnormalities	Oedemas (swelling)	22
Sensory System Disorders	Eye problems, cataracts, eye drops,	20
Blood system disorders	Blood streamer, blood circulation, blood diluent, clotting, cleaner	16
Ill-Defined Symptoms	Fatigue	11
Inflammation	Inflammation (ear), mastitis	10
Poisonings	Antidote, anti-snake, venomous (bites), repellent	7
Mental disorders	Insomnia	1

Several plant species appear across multiple pathological categories, suggesting both functional versatility and cultural salience. For instance, *Kaempferia galanga* is used to treat fever, rheumatism, wounds, gastrointestinal problems, and fatigue. The frequent reappearance of such multipurpose species points to a pragmatic and experience-based understanding of efficacy within the community.

While biomedical classifications such as Cook's provide a useful framework for data synthesis, it is essential to acknowledge that Batak Karo healing knowledge operates within an integrated ecological, social, and spiritual worldview. Recognizing the significance of local diagnostic frameworks—such as the distinction between **bangger** and **kengalen**—is crucial for contextualizing ethnobotanical findings and fostering respectful, reciprocal engagement with traditional health systems.

Historical continuity in medicinal plant knowledge

This section builds on the temporal synthesis presented above by focusing specifically on species-level continuity. By using Römer (1908) as a historical anchor, we illustrate how certain culturally salient plants have persisted across more than a century while others have disappeared from contemporary records.

The temporal synthesis outlined above indicates that Batak Karo ethnomedicine has undergone both continuity and change over the past century. To make this pattern more concrete, we used Römer's (1908) account as an historical anchor and examined how his recorded species reappear in more recent literature. Among the 62 species he listed, several are now among the most frequently cited in contemporary studies, including *Kaempferia galanga* (18 citations), *Zingiber officinale* (16), *Aleurites moluccanus* and *Piper betle* (13 each), and *Acorus calamus* (12). These plants occur in both community-based surveys and market inventories, and they are commonly used in household-level formulations such as **kuning**, **minak**, and **oukup**.

The enduring prominence of these species reinforces the inference that Batak Karo ethnomedicine is not merely the result of recent revival but is rooted in a long historical lineage of practice. Their persistence likely reflects a combination of therapeutic efficacy, cultural familiarity, and ecological availability. In contrast, some species recorded by Römer have not been reported in modern studies. This absence may signal shifts in disease patterns, habitat loss, or, in some cases, a breakdown of intergenerational knowledge transmission. Systematically re-examining these “missing” species would help to distinguish between ecological disappearance and cultural forgetting, and could reveal additional candidates for conservation or pharmacological research.

Conservation and future prospects

While Batak Karo ethnomedicine demonstrates remarkable plant diversity and cultural depth, several important medicinal species face increasing conservation threats (Purba & Silalahi 2021, Sembiring *et al.* 2013, Silalahi *et al.* 2015). Notably, *Eurycoma longifolia*, used for stamina and reproductive health, has been heavily harvested from the wild and is now difficult to find in its native habitat (Cahyaningsih *et al.* 2021, Zuhud *et al.* 2022). It is listed as “least concern” in the International Union for Conservation of Nature - Red List of Threatened Species (de Kok 2024). Similarly, *Pinus merkusii*, traditionally used for wound treatment and muscle aches, is ecologically significant yet vulnerable to habitat loss due to logging and land conversion (Nasution *et al.* 2018). Specifically in Sumatra, excessive resin tapping and wildfire threatened its population (Hartiningtias *et al.* 2020). *Pinus merkusii* is listed as “vulnerable” in the International Union for Conservation of Nature - Red List of Threatened Species (Farjon 2013). These examples underscore the need for integrated conservation strategies that consider both ecological sustainability and cultural value.

Despite the high reliance on medicinal plants, formal cultivation and sustainable harvesting programs remain limited. Most species are either collected from nearby forests or grown informally in household gardens, leaving many key plants vulnerable to overexploitation or habitat decline. Ex situ conservation efforts—such as home gardens, community nurseries, and institutional seed banks—could help safeguard the availability of culturally important species. In particular, multipurpose plants like *Kaempferia galanga*, *Zingiber officinale*, and *Allium sativum* may serve as flagship species for promoting both medicinal and culinary conservation initiatives.

Parallel to biological threats is the erosion of traditional knowledge. Several studies have noted generational gaps in knowledge transmission, with younger community members less familiar with plant names, uses, and preparation techniques (Silalahi & Nisyawati 2018, Tarigan *et al.* 2022a). As healers age and oral traditions weaken, detailed knowledge—especially regarding culturally significant preparations like **tawar**, **minak**, and **oukup**—risks being lost.

This stands in contrast to the **jamu** tradition, which has been more systematically documented, supported by government programs, and integrated into national healthcare and commercial industries (Elfahmi *et al.* 2014, Purwaningsih 2013, Wibowo *et al.* 2020). **Jamu** producers benefit from institutional backing, research funding, and marketing platforms, while Batak Karo formulations remain largely artisanal and locally bound. The current lack of standardization, certification, and pharmacological validation poses a barrier to broader recognition and sustainable use of Karo herbal knowledge (Table 4). The Batak Karo criteria are summarized from ethnobotanical studies in Supplementary material 1 and from major anthropological reviews, including Ginting & Perangin-angin 2024. One of the Batak Karo traditional remedies, **minak**, is now recognized for its role in national healthcare systems (Badan Pengawas Obat dan Makanan 2025). The government provides requirements for **minak** producers on how to register their product for trade, such as its benefits and ingredient transparency.

Table 4. The comparison analysis of Javanese jamu and Batak Karo remedies

Criteria	Jamu	Batak Karo remedies
Research funding	In 1978, jamu experts formed an association focused on Indonesian natural ingredients, especially jamu . Over time, they developed a curriculum on traditional Indonesian medicine and mobilized numerous stakeholders to increase research and development of herbal medicine in both the government and private sectors by the end of the 20th century.	Based on the reviewed literature, no research funding has been released in case to prove the Batak Karo remedies scientifically at the national or provincial level.
Marketing platforms	Marketing has grown from a small to a large business. There were several jamu companies in the period from 1910 to 1940: Jamoelboe Jaya, Nyonya Meneer, and Sido Muncul.	Marketing is still very traditional, by buying directly from traditional healers at the village level or at traditional markets, for example, in Pancur Batu, Brastagi, and Kabanjahe, Sumatra Utara, Indonesia.
Standardization and certification	As the jamu industry continues to grow, the government has issued regulations to protect consumers through Minister of Health No. 246/MENKES/PER/V/1990 and to increase and control the practice of jamu, Minister of Health Decree No. 584/MENKES/SK/VI/1995.	The government has released information on the requirements for registering Batak Karo herbals (especially minak) to obtain certification, but the healers remain reluctant to develop herbal products due to the lack of detailed business license information.
Scientific validation	The Ministry of Health, Republic of Indonesia, released the jamu scientification program (Peraturan Kementrian Kesehatan RI No. 003/PerMenKes/I/2010) to prove its efficacy with service-based research methods.	Although no current studies have intensely proved Batak Karo herbals scientifically, several publications have been done with phytochemical screening, such as antibacterial activity and toxicity.
Institutional backing	All of the stakeholders are involved in increasing the quality of jamu , which affects its marketing (government, academia, and industries).	To our knowledge, all the stakeholders lack intensive collaboration to conduct scientific validation, which causes distrust in the quality of Batak Karo herbal products at the provincial level.

Future research should prioritize three areas. First, ethnobotanical documentation must go beyond species inventory to include detailed formulations, preparation methods, and cultural logic. Second, comparative phytochemical studies of high-use species, especially those unique to Batak Karo practices, can help assess their pharmacological potential. Third, community-based conservation models that integrate education, cultivation, and intergenerational knowledge transfer can help ensure that Batak Karo ethnomedicine continues to thrive as both a cultural heritage and a living healthcare system.

Conclusion

This review demonstrates that Batak Karo ethnomedicine is characterised by a very large medicinal flora but a relatively small set of culturally keystone species and core formulations that have persisted for more than a century. By grouping historical and contemporary sources into three periods and re-examining early records such as Römer (1908), we show that remedies involving *Kaempferia galanga*, *Piper betle*, *Zingiber officinale*, and other key species have remained central to Batak Karo healing practices, even as research settings and documentation styles have changed.

At the same time, the comparison across periods reveals signs of knowledge erosion. Multi-species formulations tend to be simplified, recipes are increasingly variable and transmission is shifting from ritual specialists to informal household practice. These trends, together with habitat change and harvesting pressure on certain wild species, place both biological and cultural dimensions of Batak Karo ethnomedicine at risk.

Finally, our analysis highlights an institutional asymmetry between the Batak Karo remedies and the better-known **jamu** tradition, which benefits from targeted research programmes, certification schemes, and commercial platforms. To strengthen the position of Batak Karo ethnomedicine within Indonesia's plural health system, we suggest three priorities for future work: (1) documenting detailed formulations and cultural logics rather than only species lists, (2) conducting phytochemical and pharmacological studies on high-use and potentially unique species, and (3) developing community-based conservation and education initiatives that support both ecological sustainability and intergenerational knowledge transmission.

Declarations

List of abbreviations: TEK: traditional ecological, PROSEA: Plant Resources of Southeast Asia

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Supplementary Material 1. List of the species in this review study - PART 1

Species	Family	Vernacular name	Papers	No of citations	Poisonings	Oukup	Kuning	Minak	III-Defined Symptoms	Tawar	Immune system disorders
<i>Abroma</i> sp.	Malvaceae	Cuping-cuping	Purba <i>et al.</i> 2016	1							
<i>Abrus precatorius</i> L.	Fabaceae	Saga	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	2							
<i>Acalypha australis</i> L.	Euphorbiaceae	Padung-padung	Singarimbun <i>et al.</i> 2024	1							
<i>Acalypha indica</i> L.	Euphorbiaceae	Anting-anting	Silalahi <i>et al.</i> 2015	1							
<i>Achimenes grandiflora</i> (Schiede) DC.	Gesneriaceae	Barok-barok	Aththorick & Berutu 2018	1							
<i>Achyranthes aspera</i> L.	Amaranthaceae	Sibera mata, jarong	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	2							
<i>Achyranthes bidentata</i> Blume	Amaranthaceae	Sebrani	Aritonang <i>et al.</i> 2024	1				I			
<i>Acorus calamus</i> L.	Acoraceae	Jerango, djarango, djirango, jeringo	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi & Nisyawati 2018b, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan 2022b	12		I		I			
<i>Actinodaphne maingayi</i> Hook.f.	Lauraceae	Medang	Aththorick & Berutu 2018	1	I						
<i>Adenia cordifolia</i> (Blume) Engl.	Passifloraceae	Cimen riris	Silalahi <i>et al.</i> 2015	1							
<i>Adiantum</i> sp.	Pteridaceae	Regi-regi	Silalahi <i>et al.</i> 2015	1		I					
<i>Aeschynanthus albidus</i> (Blume) Steud.	Gesneriaceae	Kapal-kapal	Purba <i>et al.</i> 2016	1				I			
<i>Aeschynanthus parvifolia</i> (D.Don) Spreng.	Gesneriaceae	Tawar aji	Aththorick & Berutu 2018	1							
<i>Aeschynanthus</i> sp.	Gesneriaceae	Raja bulung-bulung	Silalahi <i>et al.</i> 2015	1							
<i>Aeschynanthus</i> sp.1	Gesneriaceae	Biring tundal	Silalahi <i>et al.</i> 2015	1							
<i>Aeschynanthus sumatranus</i> Ohwi.	Gesneriaceae	Sigara tundal	Aritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	3			I	I			

<i>Ageratum conyzoides</i> L.	Asteraceae	Talu dagang, Bandotan	Amrul <i>et al.</i> 2022, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b	4							
<i>Aglaia argentea</i> Blume	Meliaceae	Ukat-ukat	Silalahi <i>et al.</i> 2015	1							
<i>Aglaia odorata</i> Lour	Meliaceae	Pacar cina	Singarimbun <i>et al.</i> 2024	1							
<i>Aglaia odoratissima</i> Blume	Meliaceae	Sibalik angin	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							
<i>Albizia chinensis</i> (Osbeck) Merr.	Fabaceae	Karimbalang	Aththorick & Berutu 2018	1							
<i>Aleurites moluccanus</i> (L.) Willd.	Euphorbiaceae	Kembiri, kalompan, kalempaan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2025, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b	13							
<i>Allium cepa</i> L.	Amaryllidaceae	Pia	Aththorick & Berutu 2018, Bangun 2025, Demita <i>et al.</i> 2021, Meilisa <i>et al.</i> 2021, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b	13							
<i>Allium chinense</i> Maxim.	Amaryllidaceae	Bawang batak	Nasution <i>et al.</i> 2020, Silalahi 2019, Silalahi 2020b	3							

<i>Allium sativum</i> L.	Amaryllidaceae	Lasuna	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b	14							
<i>Allium schoenoprasum</i> L.	Amaryllidaceae	Gundera mbelang, pia kencur	Amrul <i>et al.</i> 2022, Purba <i>et al.</i> 2016	2							
<i>Allium</i> sp.	Amaryllidaceae	Gandera	Römer 1908	1							
<i>Allium</i> spp.	Amaryllidaceae	Lasoena	Römer 1908	1							
<i>Allium</i> spp.1	Amaryllidaceae	Pia	Römer 1908	1							
<i>Allium tuberosum</i> Rotler ex Spreng.	Amaryllidaceae	Kuca, gundera	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2							
<i>Aloe vera</i> (L.) Burm.f.	Asphodelaceae	Lidah buaya	Aththorick & Berutu 2018, Singarimbun <i>et al.</i> 2024	2							
<i>Alpinia</i> sp.	Zingiberaceae	Laja	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Sinuhaji 2015	3							
<i>Alpinia galanga</i> (L.) Willd.	Zingiberaceae	Kelawas, kalowas	Batubara <i>et al.</i> 2017, Bangun 2025, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Sinuhaji 2015	9							
<i>Alpinia striata</i> Link	Zingiberaceae	Cekala kabang	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018	2							
<i>Alseodaphne</i> sp.	Lauraceae	Kayu sibarnaik	Aththorick & Berutu 2018	1							
<i>Alternanthera</i> sp.	Amaranthaceae	Siberani jantan	Purba <i>et al.</i> 2016	1							
<i>Altingia excelsa</i> Noronha	Altingiaceae	Tulasan	Silalahi <i>et al.</i> 2015	1							
<i>Alyxia reinwardtii</i> Blume	Apocynaceae	Pulosari	Silalahi <i>et al.</i> 2015	1							
<i>Amranthus spinosus</i> L.	Amaranthaceae	Bayam duri	Singarimbun <i>et al.</i> 2024	1							
<i>Amaranthus tricolor</i> L.	Amaranthaceae	Bayam hutan	Aththorick & Berutu 2018	1							

<i>Amomum cardamomum</i> L.	Zingiberaceae	Kapulaga, mambu laga	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Sinuhaji 2015, Singarimbun <i>et al.</i> 2024	5							
<i>Amorphophallus sativus</i> Blume	Araceae	Sikorboeng	Römer 1908	1							
<i>Ampelocissus</i> sp.1	Vitaceae	Gagatan harimo betina	Silalahi <i>et al.</i> 2015	1							
<i>Ampelocissus</i> sp.2	Vitaceae	Tawar sidari	Silalahi <i>et al.</i> 2015	1							
<i>Ampelocissus</i> sp.3	Vitaceae	Tawar bisa	Silalahi <i>et al.</i> 2015	1							
<i>Ampelocissus thyrsoflora</i> (Blume) Planch	Vitaceae	Gagatan harimo	Silalahi <i>et al.</i> 2015	1							
<i>Ananas comosus</i> (L.) Merr.	Bromeliaceae	Kenas	Römer 1908, Silalahi <i>et al.</i> 2015	2							
<i>Andraea</i> sp	Andraeaceae	Sijergal	Aththorick & Berutu 2018	1							
<i>Andrographis paniculata</i> (Burm.f.) Nees	Acanthaceae	Sambiroto	Amrul <i>et al.</i> 2022, Demita <i>et al.</i> 2021, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024	6							
<i>Andropogon nardus</i> L.	Poaceae	Sereh wangi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2							
<i>Andropogon zizanioides</i> (L.) Urb.	Poaceae	Akar wangi	Silalahi <i>et al.</i> 2015	1							
<i>Annona muricata</i> L.	Annonaceae	Tarutung bulanda, nangka belanda	Aththorick & Berutu 2018, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024	2							
<i>Anoectochilus reinwardtii</i> L.	Orchidaceae	Surat dibata, Suratan ilik	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a	3							
<i>Anredera cordifolia</i> (Ten.) Steenis	Basellaceae	Binahong	Ginting <i>et al.</i> 2015, Silalahi & Nisyawati 2018	2							
<i>Antiaris toxicaria</i> (J.F.Gmel.) Lesch	Moraceae	Daun tawar ipoh	Amrul <i>et al.</i> 2022	1							
<i>Antidesma</i> sp.	Phyllanthaceae	Simaragung-agung	Silalahi <i>et al.</i> 2015	1							
<i>Antrophyum callifolium</i> Blume	Pteridaceae	Lidah hantu hara	Silalahi <i>et al.</i> 2015	1							
<i>Apium graveolens</i> L.	Apiaceae	Daun sop, seledri	Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024	2							

<i>Aporosa prainiana</i> King ex Gage	Phyllanthaceae	Kayu molu tua	Amrul <i>et al.</i> 2022	1							
<i>Arachis hypogaea</i> L.	Fabaceae	Kacang tanah	Aththorick & Berutu 2018	1							
<i>Aralia</i> sp.1	Araliaceae	Sitelu bulung	Silalahi <i>et al.</i> 2015	1							
<i>Archidendron pauciflorum</i> (Benth.) I.C. Nielsen	Fabaceae	Jengkol	Gani <i>et al.</i> 2024	1							
<i>Ardisia laevigata</i> Blume	Myrsinaceae	Antik	Silalahi <i>et al.</i> 2015	1							
<i>Areca catechu</i> L.	Arecaceae	Mayang, pinang	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b,	12							
<i>Arenga obtusifolia</i> Mart.	Arecaceae	Ertok ndudur	Aththorick & Berutu 2018	1							
<i>Arenga pinnata</i> (Wurmb) Merr.	Arecaceae	Poula, aren, kajoe daloe	Aritonang <i>et al.</i> 2025, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	9							
<i>Artemisia vulgaris</i> L.	Asteraceae	Binara embang, Bidara	Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015	4							
<i>Artocarpus altilis</i> (Parkinson) Fosberg	Moraceae	Sukun, taroek, tarook, toeala koekoer	Römer 1908; Situmorang <i>et al.</i> 2015	2							
<i>Artocarpus elasticus</i> Reinw. ex Blume	Moraceae	Terap	Römer 1908	1							
<i>Artocarpus heterophyllus</i> Lam.	Moraceae	Nangka	Purba <i>et al.</i> 2016	1							
<i>Artocarpus integrifolius</i> L.f.	Moraceae	Nangka	Römer 1908	1							
<i>Artocarpus odoratissimus</i> Blanco	Moraceae	Terap	Amrul <i>et al.</i> 2022	1							

<i>Asplenium sp.</i>	Aspleniaceae	Peldang	Purba <i>et al.</i> 2016	1								
<i>Averrhoa bilimbi</i> L.	Oxalidaceae	Belimbing wuluh, acem belimbing gulen	Gani <i>et al.</i> 2024, Singarimbun <i>et al.</i> 2024	2								
<i>Averrhoa carambola</i> L.	Oxalidaceae	Belimbing	Singarimbun <i>et al.</i> 2024	1								
<i>Avicennia germinans</i> (L.) L.	Acanthaceae	Jambar api	Singarimbun <i>et al.</i> 2024	1								
<i>Balsamina latifolia</i> (L.) DC.)	Balsaminaceae	Bunga sapa	Silalahi <i>et al.</i> 2015	1								
<i>Bambusa sp.</i>	Poaceae	Buluh	Aththorick & Berutu 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024	4								
<i>Bambusa sp.</i> 1	Poaceae	Bunga bambu	Amrul <i>et al.</i> 2022	1								
<i>Bambusa spp.</i>	Poaceae	Boeloeh	Römer 1908	1								
<i>Bambusa vulgaris</i> Schrad. ex J.C.Wendl.	Poaceae	Bambu kuning	Situmorang <i>et al.</i> 2015	1								
<i>Bauhinia acuminata</i> L.	Fabaceae	Takature	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018	2								
<i>Bauhinia purpurea</i> L.	Fabaceae	Sirang-sirang	Silalahi <i>et al.</i> 2015	1								
<i>Begonia sp.</i>	Begoniaceae	Bunga kacar kiung	Ginting <i>et al.</i> 2015	1								
<i>Belamcanda chinensis</i> (L.) DC.	Iridaceae	Iris	Silalahi <i>et al.</i> 2015	1								
<i>Benincasa hispida</i> (Thunb.) Cogn.	Cucurbitaceae	Gundur, labu manjang, koemboe, kombor, goendoer	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016; Römer 1908, Silalahi <i>et al.</i> 2015	4								
<i>Berberis sp.</i>	Berberidaceae	Daun mutiara	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018	2								
<i>Bidens chinensis</i> (L.) Willd.	Asteraceae	Kelesi	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015	4								
<i>Biophytum adiantoides</i> Wight ex Edgew. and Hook.f.	Oxalidaceae	Sigurjil	Silalahi <i>et al.</i> 2015	1								
<i>Bischofia javanica</i> Blume	Phyllanthaceae	Cingkam	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015	7								

<i>Blumea balsamifera</i> (L.) DC.	Asteraceae	Galunggung, sembung, galoengoeng	Nasution <i>et al.</i> 2018, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018	4							
<i>Blumea lacera</i> (Burm.f.) DC.	Asteraceae	Sirungkas	Silalahi <i>et al.</i> 2015	1							
<i>Boehmeria sanguine</i> Hassk.	Urticaceae	Perdit	Silalahi <i>et al.</i> 2015	1							
<i>Boesenbergia pandurata</i> (Roxb.) Schltr.	Zingiberaceae	Temu kunci	Amrul <i>et al.</i> 2022, Bangun 2025, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Sinuhaji 2015, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016	7							
<i>Bolbitis heteroclita</i> (C. Presl) Ching	Polypodiaceae	Lompat pitu	Silalahi <i>et al.</i> 2015	1							
<i>Caesalpinia sappan</i> L.	Fabaceae	Sepang	Silalahi <i>et al.</i> 2015	1							
<i>Caladium</i> sp	Araceae	Keladi, birah	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018	2							
<i>Calamus diepenhorstii</i> Miq.	Arecaceae	Ketang, rotan batu	Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015	5							
<i>Calamus acanthospathus</i> Griff.	Arecaceae	Rotan	Aritonang <i>et al.</i> 2024	1							
<i>Calamus</i> sp.1	Arecaceae	Ketang	Silalahi <i>et al.</i> 2015	1							
<i>Calamus</i> sp.2	Arecaceae	Rotan	Amrul <i>et al.</i> 2022	1							
<i>Callerya nieuwenhuisii</i> (J.J.Sm.) Scholt	Fabaceae	Ndupar	Silalahi <i>et al.</i> 2015	1							
<i>Callicarpa longifolia</i> Lam.	Lamiaceae	Bedi-bedi, bening-bening	Silalahi <i>et al.</i> 2015	1							
<i>Camellia sinensis</i> (L.) Kuntze	Theaceae	Teh	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016	2							
<i>Cananga odorata</i> (Lam.) Hook.f. & Thomson	Annonaceae	Kenanga	Silalahi <i>et al.</i> 2015	1							
<i>Capsicum annuum</i> L.	Solanaceae	Cina	Purba <i>et al.</i> 2016	1							
<i>Capsicum frutescens</i> L.	Solanaceae	Cina cur	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022a	3							
<i>Carica papaya</i> L.	Caricaceae	Mbertik, bertik	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Römer 1908, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024	5							

<i>Caryota mitis</i> Lour.	Arecaceae	Andudur, sore	Silalahi <i>et al.</i> 2015, Römer 1908	2							
<i>Caryota</i> sp	Arecaceae	Riman	Aththorick & Berutu 2018	1							
<i>Cassia alata</i> L.	Fabaceae	Galinggang, alinggang	Aritonang <i>et al.</i> 2024; Römer 1908; Silalahi <i>et al.</i> 2015; Aththorick and Berutu (2018)	4							
<i>Cassia siamea</i> Lam.	Fabaceae	Juhar	Silalahi <i>et al.</i> 2015	1							
<i>Cassia tora</i> L.	Fabaceae	Kick-kickik	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							
<i>Castanopsis costata</i> BL	Fagaceae	Kulit labang, cepan cepan ngindet, mias mias	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Sembiring <i>et al.</i> 2013	4							
<i>Catharanthus roseus</i> (L.) G.Don	Apocynaceae	Sapa, tapak dara	Nasution <i>et al.</i> (2020); Sembiring <i>et al.</i> (2015)	2							
<i>Cayratia japonica</i> (Thunb.) Gapneb.	Vitaceae	Kerpebalu	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2							
<i>Ceiba pentandra</i> (L.) Gaertn	Malvaceae	Kapas, kabu-kabu	Silalahi & Nisyawati (2018); Amrul <i>et al.</i> (2022); Aththorick and Berutu (2018)	3							
<i>Celosia cristata</i> L.	Amaranthaceae	Rudang gara, torbangoen	Römer 1908, Silalahi <i>et al.</i> 2015	2							
<i>Celosia</i> sp.	Amaranthaceae	Rudang	Silalahi <i>et al.</i> 2015	1							
<i>Celosia</i> spp.	Amaranthaceae	Sarindan	Römer 1908	1							
<i>Centella asiatica</i> (L.) Urb.	Apiaceae	Pegagan, pegaga, oekat-oekat, bertik	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Römer 1908, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015	9							
<i>Centipeda minima</i> P.	Asteraceae	Silebur pinggan, Pecah pinggan	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b	4							
<i>Cerastium cf. papuanum</i> Schult. ex. Mattf.	Caryophyllaceae	Garang-garang	Silalahi <i>et al.</i> 2015	1							
<i>Chromolaena odorata</i> (L.) R.M.King & H.Rob.	Asteraceae	Sipesel	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							

<i>Cinnamomum burmanni</i> (Nees & T.Nees) Blume	Lauraceae	Kulit manis, kayu manis	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Situmorang <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b,	11							
<i>Cinnamomum cassia</i> (L.) J.Presl	Lauraceae	Bunga lawang	Silalahi <i>et al.</i> 2015	1							
<i>Cinnamomum porrectum</i> (Roxb.) Kosterm.	Lauraceae	Pirawas	Silalahi <i>et al.</i> 2015	1							
<i>Cinnamomum</i> sp.	Lauraceae	Mambo	Aththorick & Berutu 2018	1							
<i>Cinnamomum</i> sp.1	Lauraceae	Sitelu uruk	Silalahi <i>et al.</i> 2015	1							
<i>Cinnamomum</i> sp.2	Lauraceae	Gajah menta	Silalahi <i>et al.</i> 2015	1							
<i>Cinnamomum</i> sp.3	Lauraceae	Gajah menikam	Silalahi <i>et al.</i> 2015	1							
<i>Cinnamomum</i> spp.	Lauraceae	Poespoes	Römer 1908	1							
<i>Citrofortunella</i> × <i>microcarpa</i> Bunge	Rutaceae	Rimo kesturi	Silalahi <i>et al.</i> 2015	1							
<i>Citrus aurantiifolia</i> (Christm.) Swingle	Rutaceae	Rimo acem, jeruk nipis	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2018, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b, Rahayu <i>et al.</i> 2024	8							
<i>Citrus chilensis</i> Molina	Rutaceae	Rimo bunga	Tarigan <i>et al.</i> 2022b	1							
<i>Citrus hystrix</i> DC.	Rutaceae	Rimo mungkur, jeruk purut	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Rahayu <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Silalahi 2020a, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b,	14							

<i>Citrus limon</i> L.	Rutaceae	Rimo susu	Aritonang <i>et al.</i> 2024	1							
<i>Citrus medica</i> L.	Rutaceae	Rimo gawang, rimo kayu	Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Rahayu <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015,	4							
<i>Citrus nobilis</i> Lour.	Rutaceae	Rimo puraga	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	4							
<i>Citrus</i> sp.	Rutaceae	Jeruk citrun	Aththorick & Berutu 2018	1							
<i>Citrus</i> sp.1	Rutaceae	Rimo hantu	Silalahi <i>et al.</i> 2015	1							
<i>Citrus</i> sp.2	Rutaceae	Rimo kayu	Silalahi <i>et al.</i> 2015	1							
<i>Citrus</i> sp.4	Rutaceae	Rimo kersik	Silalahi <i>et al.</i> 2015	1							
<i>Citrus</i> sp.5	Rutaceae	Rimo kuku harimau	Silalahi <i>et al.</i> 2015	1							
<i>Citrus</i> sp.6	Rutaceae	Rimo lemon	Silalahi <i>et al.</i> 2015	1							
<i>Citrus</i> sp.7	Rutaceae	Rimo malam	Silalahi <i>et al.</i> 2015	1							
<i>Citrus</i> sp.8	Rutaceae	Bulung rimo- rimo	Ginting <i>et al.</i> 2015	1							
<i>Citrus</i> spp.	Rutaceae	Rimo kajoe	Römer 1908	1							
<i>Citrus</i> spp.1	Rutaceae	Rimo	Römer 1908	1							
<i>Citrus swinglei</i> Burkill ex Harms	Rutaceae	Rimo pagar	Rahayu <i>et al.</i> 2024	1							
<i>Citrus × aurantium</i> L.	Rutaceae	Rimo bunga, rimo manis, rimo kersik	Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	3							
<i>Citrus × junos</i> Siebold ex Tanaka	Rutaceae	Rimo kejaren	Silalahi <i>et al.</i> 2015; Rahayu <i>et al.</i> 2024	2							
<i>Citrus × taitensis</i> Risso	Rutaceae	Rimo jungga, rimo puraga	Rahayu <i>et al.</i> 2024	1							
<i>Clerodendron</i> sp.	Lamiaceae	Sigaramata	Sembiring <i>et al.</i> 2013	1							
<i>Clerodendrum calamitosum</i> L.	Lamiaceae	Rimbo tasik	Silalahi <i>et al.</i> 2015	1							
<i>Clerodendrum calamitosum</i> L.	Lamiaceae	Kacembling	Tarigan <i>et al.</i> 2022	1							
<i>Cocos nucifera</i> L.	Arecaceae	Tualah, toealah	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b	11							

<i>Coleus amboinicus</i> Lour.	Lamiaceae	Terbangun meratah	Aththorick & Berutu 2018, Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015	6							
<i>Coleus scutellarioides</i> (L.) Benth.	Lamiaceae	Terbangun gara	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b	4							
<i>Coleus</i> sp.	Lamiaceae	Sibo	Silalahi <i>et al.</i> 2015	1							
<i>Colocasia gigantea</i> (Blume) Hook.f.	Araceae	Birah	Aththorick & Berutu 2018	1							
<i>Cordyline fruticosa</i> (L.) A. Chev.	Asparagaceae	Kalinjuang	Aritonang <i>et al.</i> 2024, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022	5							
<i>Coriandrum sativum</i> L.	Apiaceae	Ketumbar, jera	Aritonang <i>et al.</i> 2024, Bangun 2025, Batubara <i>et al.</i> 2017b, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a	9							
<i>Coriandrum</i> sp.1.	Apiaceae	Jera	Silalahi <i>et al.</i> 2015	1							
<i>Corypha umbraculifera</i> Jacq.	Arecaceae	Sigerbang	Römer 1908	1							
<i>Coscinium</i> sp	Menispermaceae	Akar kuning	Amrul <i>et al.</i> 2022	1							
<i>Costus speciosus</i> (J.Koenig) Sm.	Costaceae	Tabar-tabar	Purba <i>et al.</i> 2016, Aththorick & Berutu 2018	2							
<i>Cotylelobium melanoxylon</i> (Hook.f.) Pierre	Dipterocarpaceae	Raru	Situmorang <i>et al.</i> 2015	1							
<i>Crassocephalum crepidioides</i> (Benth.)	Asteraceae	Sabi sabi	Purba <i>et al.</i> 2016	1							
<i>Crassula</i> sp	Crassulaceae	Steram	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018	2							
<i>Cratoxylum formosum</i> (Jacq.) Benth. & Hook.f. ex Dyer	Hypericaceae	Garunggang	Silalahi <i>et al.</i> 2015	1							
<i>Crinum asiaticum</i> L.	Amaryllidaceae	Ompu ompu	Silalahi & Nisyawati 2018	1							

<i>Crotalaria juncea</i> L.	Fabaceae	Korok-korok	Silalahi <i>et al.</i> 2015	1							
<i>Cucumis melo</i> L.	Cucurbitaceae	Semangka	Silalahi 2020a	1							
<i>Cucumis sativus</i> L.	Cucurbitaceae	Cimen, tjimon, tjimoen	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi 2020a, Singarimbun <i>et al.</i> 2024	7							
<i>Cucurbita moschata</i> Duchesne	Cucurbitaceae	Jambe	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Tarigan <i>et al.</i> 2022b	5							
<i>Cuminum cyminum</i> L.	Apiaceae	Jintan putih	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024	3							
<i>Curanga fel-terrae</i> (Lour.) Merr.	Linderniaceae	Sidua kupang	Silalahi <i>et al.</i> 2015	1							
<i>Curculigo latifolia</i> Dryand.exW.T. Aiton	Hypoxidaceae	Singkut	Purba <i>et al.</i> 2016; Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015	4							
<i>Curcuma aeruginosa</i> Roxb.	Zingiberaceae	Temu itam	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Tarigan <i>et al.</i> 2022a	3							
<i>Curcuma caesia</i> Roxb.	Zingiberaceae	Laja	Bangun 2025, Demita <i>et al.</i> 2021	2							
<i>Curcuma longa</i> Valetton	Zingiberaceae	Kuning gersing, bos-bosi, koening	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Silalahi 2020a, Silalahi <i>et al.</i> 2021, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b,	16							

<i>Curcuma heyneana</i> Valeton & Zijp.	Zingiberaceae	Kuning gajah	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022	9								
<i>Curcuma mangga</i> Valeton & Zijp.	Zingiberaceae	Temu mangga	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021	2								
<i>Curcuma zanthorrhiza</i> Roxb.	Zingiberaceae	Temulawak	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Silalahi & Nisyawati 2018, Silalahi 2020a, Singarimbun <i>et al.</i> 2024	13								
<i>Curcuma zedoaria</i> Roscoe	Zingiberaceae	Temu putih	Aritonang <i>et al.</i> 2024	1								
<i>Curcuma zedoarioides</i> Chaveer. & Tanee	Zingiberaceae	Kunyit putih, temu pait	Amrul <i>et al.</i> 2022, Silalahi <i>et al.</i> 2021	2								
<i>Cycas rumphii</i> Miq.	Cycadaceae	Pakis haji	Aritonang <i>et al.</i> 2024	1								
<i>Cyclea barbata</i> Miq.	Menispermaceae	Pupuk mulajadi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2								
<i>Cymbopogon citratus</i> (DC.) Stapf	Poaceae	Sereh	Amrul <i>et al.</i> 2022, Bangun 2025, Batubara <i>et al.</i> 2017, Heyne 1987a, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi 2019, Silalahi 2020b, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b	13								
<i>Cyperus rotundus</i> L.	Cyperaceae	Sampoan, pigaga	Römer 1908, Singarimbun <i>et al.</i> 2024	2								
<i>Cyrtandra</i> sp.	Gesneriaceae	Gumbar api	Silalahi <i>et al.</i> 2015	1								

<i>Dacrycarpus imbricatus</i> (Blume) de Laub.	Podocarpaceae	Jamuju /cemba-cemba	Silalahi <i>et al.</i> 2015	1							
<i>Daucus carota</i> L.	Apiaceae	Wortel	Aththorick & Berutu 2018	1							
<i>Dendrobium salaccense</i> (Blume) Lindl.	Orchidaceae	Kepias	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a	2							
<i>Desmodium gargenticum</i> DC.	Fabaceae	Nakan angin	Silalahi <i>et al.</i> 2015	1							
<i>Desmodium</i> sp.	Fabaceae	Tawar keruk bengah	Silalahi <i>et al.</i> 2015	1							
<i>Desmodium strangulatum</i> Wight & Arn.	Fabaceae	Iket-iket manuk	Silalahi <i>et al.</i> 2015	1							
<i>Desmodium umbellatum</i> (L.) DC.	Fabaceae	Nasi-nasi	Römer 1908	1							
<i>Dicrocephala integrifolia</i> (L.f.) Kuntze	Asteraceae	Sirahrah	Purba <i>et al.</i> 2016	1							
<i>Dillenia indica</i> L.	Dilleniaceae	Sorindan	Römer 1908	1							
<i>Dioscorea alata</i> L.	Dioscoreaceae	Gadung belin	Silalahi <i>et al.</i> 2015	1							
<i>Dioscorea</i> sp.	Dioscoreaceae	Gadung raru	Silalahi <i>et al.</i> 2015	1							
<i>Dioscorea trifoliata</i> Kunth	Dioscoreaceae	Gadoeng belin	Römer 1908	1							
<i>Dischidia imbricate</i> (Blume) Steud.	Apocynaceae	Gelem urat	Silalahi <i>et al.</i> 2015	1							
<i>Dischidia nummularia</i> R.Br.	Apocynaceae	Paburnis	Silalahi <i>et al.</i> 2015; Aritonang <i>et al.</i> 2024	2				I			
<i>Dischidia</i> sp.1	Apocynaceae	Siburnis	Silalahi <i>et al.</i> 2015	1							
<i>Dischidia</i> sp.3	Apocynaceae	Biruru manuk	Silalahi <i>et al.</i> 2015	1							
<i>Dischidia</i> sp.4	Apocynaceae	Bilalang manuk	Silalahi <i>et al.</i> 2015	1							
<i>Donax cannaeformis</i> (G.Forst.) K.Schum.	Marantaceae	Bomban	Silalahi <i>et al.</i> 2015	1							
<i>Drymaria cordata</i> (L.) Willd. ex. Schult.	Caryophyllaceae	Sirampas bide	Heyne 1987b, Silalahi <i>et al.</i> 2015	2							
<i>Drymoglossum piloselloides</i> (L.) C. Persl.	Polypodiaceae	Sigelem urat, sisik naga	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015	3				I			
<i>Durio griffithii</i> (Mast.) Bakh	Malvaceae	Terutung	Aththorick & Berutu 2018	1							
<i>Durio zibethinus</i> L.	Malvaceae	Dorin, doerin	Römer 1908	1							
<i>Elaeagnus latifolia</i> L.	Elaeagnaceae	Durung-durung	Silalahi <i>et al.</i> 2015	1							
<i>Elateriaspermum</i> spp.	Euphorbiaceae	Boka koedin	Römer 1908	1							
<i>Elatostema</i> sp.	Urticaceae	Sitekep	Silalahi <i>et al.</i> 2015	1							
<i>Elatostema strigosum</i> Hassk.	Urticaceae	Sisik naga	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b	3							I
<i>Elephantopus scaber</i> L.	Asteraceae	Dolok liman, tapak liman	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	2							

<i>Eleusine indica</i> (L.) Gaertn.	Poaceae	Rumput padang tegoh	Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024	3							
<i>Eleutherine americana</i> (Aubl.) Merr. ex K. Heyne	Iridaceae	Pia-pia	Nasution <i>et al.</i> 2018	1							
<i>Emilia sonchifolia</i> (L.) DC. ex DC.	Asteraceae	Sundur langit	Silalahi <i>et al.</i> 2015	1							
<i>Emilia</i> sp.	Asteraceae	Cileket kambing	Silalahi <i>et al.</i> 2015	1							
<i>Episcia</i> sp.	Gesneriaceae	Baruk-baruk	Silalahi <i>et al.</i> 2015	1							
<i>Equisetum debile</i> Roxb. ex Vaucher	Equisetaceae	Sendep-sendep	Heyne 1987a, Silalahi <i>et al.</i> 2015	2							
<i>Equisetum ramosissimum</i> Humb. & Bonpl. ex Willd	Equisetaceae	Sendep-sendep	Purba <i>et al.</i> 2016	1							
<i>Erigeron sumatrensis</i> Retz.	Asteraceae	Ciak-ciak	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							
<i>Erythrina fusca</i> Lour.	Fabaceae	Dapdap	Purba <i>et al.</i> 2016	1							
<i>Etlingera elatior</i> (Jack.) R.M.Sm.	Zingiberaceae	Cekala, kincung	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Sinuhaji 2015	10							
<i>Eugenia aromatic</i> O. Berg	Myrtaceae	Cengkeh	Aritonang <i>et al.</i> 2024; Silalahi <i>et al.</i> 2015; Tarigan <i>et al.</i> 2022; Silalahi & Nisyawati (2018); Batubara <i>et al.</i> (2017); Tarigan <i>et al.</i> (2022b); Purba <i>et al.</i> 2016; Silalahi <i>et al.</i> 2013; Nasution <i>et al.</i> (2020)	9							
<i>Eugenia grandis</i> Wight	Myrtaceae	Sereh kayu	Aththorick & Berutu 2018	1							
<i>Eugenia helferi</i> Duthie	Myrtaceae	Kayu lawang	Aththorick & Berutu 2018	1							

<i>Eugenia polyantha</i> Barb. Rord.	Myrtaceae	Salam, Solawan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Nasution <i>et al.</i> 2018, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Situmorang <i>et al.</i> 2015	7		I		I			
<i>Eupatorium odoratum</i> L.	Asteraceae	Lenga-lenga, tapak kuda, peseng	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015	7							
<i>Euphorbia hirta</i> L.	Euphorbiaceae	Patikan kebo	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	2							
<i>Euphorbia</i> sp.	Euphorbiaceae	Aji katimukmuk	Silalahi <i>et al.</i> 2015	1							
<i>Eurya</i> sp.	Pentaphylacaceae	Raru	Silalahi <i>et al.</i> 2015	1							
<i>Eurycoma longifolia</i> Jack	Simaroubaceae	Bulung besan, tongkat ali, gagatan harimau, pasak bumi	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015b, Singarimbun <i>et al.</i> 2024	6						I	
<i>Evodia speciosa</i> Rchb.f. & Zoll ex Teijsm. and Binn.	Rutaceae	Telu bulung	Silalahi <i>et al.</i> 2015	1		I					
<i>Ficus cf deltoidea</i> Jack.	Moraceae	Tawar palitan	Silalahi 2020a, Silalahi <i>et al.</i> 2015	2						I	
<i>Ficus lepicarpa</i> Blume	Moraceae	Rube manuk	Aththorick & Berutu 2018	1							
<i>Ficus parietalis</i> Blume	Moraceae	Bening-bening	Amrul <i>et al.</i> 2022	1							
<i>Ficus</i> sp.	Moraceae	Kapal-kapal ringgit	Silalahi <i>et al.</i> 2015	1							
<i>Ficus variegata</i> Blume	Moraceae	Rube sambah	Aththorick & Berutu 2018	1							
<i>Fleurya interrupta</i> (L.) Gaudich.	Urticaceae	Lateng	Römer 1908	1							
<i>Foeniculum vulgare</i> Mill.	Apiaceae	Adas	Silalahi 2020a, Silalahi <i>et al.</i> 2015	2		I				I	
<i>Gaultheria leucocarpa</i> Blume	Ericaceae	Kalincayo	Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	3		I					
<i>Gleichenia linearis</i> (Burm.f.) C.B.Clarke	Gleicheniaceae	Sampilpil, Sumpilpil	Aritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	3				I			
<i>Gleichenia</i> sp.	Gleicheniaceae	Paku culiki	Silalahi <i>et al.</i> 2015	1							

<i>Goodyera rubicunda</i> (Blume) Lindl.	Orchidaceae	Gadong harangan	Silalahi & Nisyawati 2015	1							
<i>Graptophyllum pictum</i> (L.) Griff.	Acanthaceae	Daun ungu, Selantam	Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024	3							
<i>Grewia acuminata</i> Juss.	Malvaceae	Tiga urat	Aththorick & Berutu 2018	1							
<i>Grewia laevigata</i> Vahl.	Malvaceae	Simpaling	Silalahi <i>et al.</i> 2015	1		I					
<i>Guazuma ulmifolia</i> Lam	Malvaceae	Mutamba/ Jati belanda	Situmorang <i>et al.</i> 2015	1							
<i>Gynandropsis affinis</i> Blume	Cleomaceae	Sabi	Römer 1908	1							
<i>Gynura procumbens</i> (Lour.) Merr.	Asteraceae	Sambung nyawa	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	3				I			
<i>Gynura pseudochina</i> (L.) DC	Asteraceae	Tapak dewa	Singarimbun <i>et al.</i> 2024	1							
<i>Hancea penangensis</i> (Mull.Arg.) S.E.C.Sierra, Kulju and Welzen	Euphorbiaceae	Ariung	Silalahi <i>et al.</i> 2015	1							
<i>Hedychium coronarium</i> J.Koenig	Zingiberaceae	Pincouli, Ncole	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016	2			I				
<i>Hedychium cylindricum</i> Ridl.	Zingiberaceae	Cekala kabang	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							
<i>Hedyotis auricularia</i> L.	Rubiaceae	Bibi ketandu	Silalahi <i>et al.</i> 2015	1							
<i>Hedyotis hedyotideia</i> (DC.) Merr.	Rubiaceae	Waren karang	Aritonang <i>et al.</i> 2024	1		I		I		I	
<i>Hedyotis</i> sp.	Rubiaceae	Aji ketandu	Silalahi <i>et al.</i> 2015	1							
<i>Helicteres isora</i> L.	Malvaceae	Lada putar	Silalahi <i>et al.</i> 2015	1							
<i>Heliotropium arboreum</i> (Blanco) Mabb.	Boraginaceae	Tabako	Römer 1908	1							
<i>Heliotropium indicum</i> L.	Boraginaceae	Sangketan	Silalahi <i>et al.</i> 2015	1							
<i>Hemidiodia ocymifolia</i> (Willd. ex Roem. and Schult.) K. Schum.	Rubiaceae	Bibi katimukmuk	Silalahi <i>et al.</i> 2015	1							
<i>Hemigraphis alternata</i> (Blume) Hallier f.	Acanthaceae	Silembur pinggang	Silalahi <i>et al.</i> 2015	1							
<i>Hibiscus rosa-sinensis</i> Linn.	Malvaceae	Waren gegeh, Rudang-rudang guru, bunga raya, bunga-bunga, kembang sepatu	Aththorick & Berutu 2018, Bangun 2025, Ginting <i>et al.</i> 2015, Heyne 1987c, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi <i>et al.</i> 2013, Tarigan <i>et al.</i> 2022b	10			I				I

<i>Hibiscus similis</i> Blume	Malvaceae	Baru	Silalahi <i>et al.</i> 2015	1							
<i>Homalanthus giganteus</i> Zoll. and Moritz.	Euphorbiaceae	Dulpak	Silalahi <i>et al.</i> 2015	1							
<i>Homalomena monandra</i> M.Hotta	Araceae	Langge	Aththorick & Berutu 2018	1							
<i>Homalomena sp</i>	Araceae	Langge megara	Purba <i>et al.</i> 2016	1							
<i>Hoya cf lacunose</i> Blume	Apocynaceae	Tawar ipuh simerata	Silalahi <i>et al.</i> 2015	1							
<i>Hoya coriacea</i> Blume	Apocynaceae	Tawar ipuh	Silalahi <i>et al.</i> 2015	1							
<i>Hoya diversifolia</i> Blume	Apocynaceae	Cuping-cuping kera, tawar kertas	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015	2							
<i>Hoya macrophylla</i> Blume.	Apocynaceae	Tapak gajah	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2							
<i>Hoya parasitica</i> Wall. ex Traill	Apocynaceae	Kapal-kapal kukur	Silalahi <i>et al.</i> 2015	1							
<i>Hoya revolute</i> Wight ex Decne	Apocynaceae	Tawar aji	Silalahi <i>et al.</i> 2015	1							
<i>Hoya sp.1</i>	Apocynaceae	Belin urat	Silalahi <i>et al.</i> 2015	1							
<i>Hoya sp.2</i>	Apocynaceae	Sumanasiwa	Silalahi <i>et al.</i> 2015	1							
<i>Hoya sp.3</i>	Apocynaceae	Kapal-kapal susu	Silalahi <i>et al.</i> 2015	1							
<i>Hoya sp.4</i>	Apocynaceae	Tapak raja sulaiman	Silalahi <i>et al.</i> 2015	1							
<i>Hoya sp.5</i>	Apocynaceae	Kapal-kapal buluh	Silalahi <i>et al.</i> 2015	1							
<i>Hoya sp.6</i>	Apocynaceae	Kapal-kapal jantung	Silalahi <i>et al.</i> 2015	1							
<i>Hoya sp.7</i>	Apocynaceae	Tawar ipoh	Purba <i>et al.</i> 2016	1							
<i>Hylodesmum repandum</i> (Vahl.) H. Ohashi & R.R.Mill.	Fabaceae	Siderne	Silalahi <i>et al.</i> 2015	1							
<i>Ilex odorata</i> Buch.-Ham. Ex D.Don.	Aquifoliaceae	Tinggeren keruk benga	Silalahi <i>et al.</i> 2015	1							
<i>Illicium verum</i> Hook.f.	Schisandraceae	Lawang	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Tarigan <i>et al.</i> 2022b	3							
<i>Impatiens sp.1</i>	Balsaminaceae	Bunga kiung	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015	4							
<i>Impatiens sp.2</i>	Balsaminaceae	Bunga pancur	Aththorick & Berutu 2018	1							
<i>Impatiens sp.3</i>	Balsaminaceae	Bunga sapa	Aththorick & Berutu 2018	1							
<i>Impatiens alboflava</i> Miq.	Balsaminaceae	Saringginging	Silalahi <i>et al.</i> 2015	1							

<i>Impatiens balsamina</i> L.	Balsaminaceae	Pacar air, bunga sapa, bunga kacar	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015	6			I	I			
<i>Impatiens platypetala</i> Lindl.	Balsaminaceae	Bunga pancur	Purba <i>et al.</i> 2016, Aritonang <i>et al.</i> 2024	2			I	I			
<i>Impatiens walleriana</i> Hook.f.	Balsaminaceae	Bunga pancur	Silalahi <i>et al.</i> 2015	1							
<i>Imperata cylindrical</i> (L.) Raeusch.	Poaceae	Rih, alang- alang	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	6							
<i>Ipomoea batatas</i> (L.) Lam.	Convolvulaceae	Gadoeng belin	Römer 1908	1							
<i>Isotoma longiflora</i> (L.) C.Presl	Campanulaceae	Bunga katarak	Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024	2							
<i>Jasminum sambac</i> (L.) Aiton	Oleaceae	Melati	Silalahi <i>et al.</i> 2015	1		I					
<i>Jatropha curcas</i> L.	Euphorbiaceae	Jarak, loelang kedah	Amrul <i>et al.</i> 2022, Römer 1908, Singarimbun <i>et al.</i> 2024	3							
<i>Justicia gendarussa</i> Burm.f.	Acanthaceae	Sangke simpilit, gandarus	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024	8							
<i>Justicia</i> sp.1	Acanthaceae	Racun biang	Silalahi <i>et al.</i> 2015	1							
<i>Justicia</i> sp.2	Acanthaceae	Besi-besi	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	3					I		
<i>Kadsura scandens</i> (Blume) Blume	Schisandraceae	Sira-sira	Silalahi <i>et al.</i> 2015	1							

<i>Kaempferia galanga</i> L.	Zingiberaceae	Kaciwer, ketjioer	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Aziz <i>et al.</i> 2019, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b	18							
<i>Kaempferia pandurata</i> Roxb.	Zingiberaceae	Temu kunci, temu-temu	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024	2							
<i>Kaempferia rotunda</i> L.	Zingiberaceae	Temu putih	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021	2							
<i>Kaempferia</i> spp.	Zingiberaceae	Kelawas	Römer 1908	1							
<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	Dingin-dingin, kapal-kapal	Silalahi <i>et al.</i> 2015	1							
<i>Koompassia excels</i> (Becc.) Taub.	Fabaceae	Tualang	Silalahi <i>et al.</i> 2015	1							
<i>Labisia pumila</i> (Blume) Fern.-Vill.	Myrsinaceae	Rumput patimah	Silalahi <i>et al.</i> 2015	1							
<i>Lagenaria siceraria</i> (Molina) Standl.	Cucurbitaceae	Tabu, taboe	Römer 1908, Silalahi <i>et al.</i> 2015	2							
<i>Lagenaria</i> sp.	Cucurbitaceae	Tabu pagit	Silalahi <i>et al.</i> 2015	1							
<i>Lagenophora lanata</i> A.Cunn.	Asteraceae	Sibelin urat	Purba <i>et al.</i> 2016	1							
<i>Laportea decumana</i> (Roxb.) Wedd.	Urticaceae	Lateng	Purba <i>et al.</i> 2016	1							
<i>Laportea</i> sp.	Urticaceae	Galunggung	Aththorick & Berutu 2018	1							
<i>Lawsonia inermis</i> Linn.	Lythraceae	Ine	Heyne 1987c	1							
<i>Leersia hexandra</i> Swartz.	Poaceae	Sayat-sayat	Juwitaningsih <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015	5							
<i>Leontopodium alpinum</i> Colm. ex Cass.	Asteraceae	Binara rembang	Silalahi <i>et al.</i> 2015	1							
<i>Lepisorus longifolius</i> (Blume) Holttum.	Polypodiaceae	Peldang tubi perik	Silalahi <i>et al.</i> 2015	1							
<i>Leptaspis</i> sp.1	Poaceae	Sibalik putar	Silalahi <i>et al.</i> 2015	1							

<i>Leucaena leucocephala</i> (Lam.) de Wit	Fabaceae	Petai cina	Singarimbun <i>et al.</i> 2024	1							
<i>Leucas decemdentata</i> (Willd.) Sm.	Lamiaceae	Silembur kumpa	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b	3							I
<i>Leucosyke capitellata</i> Wedd.	Urticaceae	Ikan-ikan	Silalahi <i>et al.</i> 2015	1		I					
<i>Lindernia ruelloides</i> (Colsm.) Pennell	Linderniaceae	Cucur-cucur	Aththorick & Berutu 2018	1							
<i>Lindernia sp.1</i>	Linderniaceae	Amak-amak	Silalahi <i>et al.</i> 2015	1		I					
<i>Lindernia sp.2</i>	Linderniaceae	Rakut pertibi	Silalahi <i>et al.</i> 2015	1							
<i>Lindernia sp.3</i>	Linderniaceae	Kukur-kukur	Silalahi <i>et al.</i> 2015	1							
<i>Lindernia viscosa</i> (Hornem.) Merr.	Linderniaceae	Pegun tanah	Silalahi <i>et al.</i> 2015	1							
<i>Litsea elliptica</i> Blume	Lauraceae	Pirawas	Batubara <i>et al.</i> 2017	1		I					
<i>Litsea sp.1</i>	Lauraceae	Gecih	Aththorick & Berutu 2018	1							
<i>Lophatherum gracile</i> Brongn.	Poaceae	Kambing bajar	Silalahi <i>et al.</i> 2015	1							
<i>Lophatherum sp.1</i>	Poaceae	Kisik	Silalahi <i>et al.</i> 2015	1							
<i>Lophatherum sp.2</i>	Poaceae	Kembal pusuh	Amrul <i>et al.</i> (2022)	1							
<i>Loranthus sp.</i>	Loranthaceae	Sarindan	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	2							
<i>Lycopodium carinatum</i> Desv. ex Poir.	Lycopodiaceae	Tamtam jumalo	Silalahi <i>et al.</i> 2015	1							
<i>Lycopodium nummularifolium</i> Blume	Lycopodiaceae	Taratuit	Silalahi <i>et al.</i> 2015	1							
<i>Lycopodium phlegmaria</i> L.	Lycopodiaceae	Tara tinggi	Silalahi <i>et al.</i> 2015	1							
<i>Lycopodium proliferum</i> Blume	Lycopodiaceae	Sijergal, Terkal	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							
<i>Macodes petola</i> (Blume) Lindl.	Orchidaceae	Surat dibata	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a	7	I						
<i>Maesopsis eminii</i> Engl.	Rhamnaceae	Pohon payung	Situmorang <i>et al.</i> 2015	1							
<i>Mallotus blumeana</i> Müll.Arg.	Euphorbiaceae	Balik angin	Aththorick & Berutu 2018	1							
<i>Mallotus sp.</i>	Euphorbiaceae	Pera-pera	Aththorick & Berutu 2018	1							
<i>Mallotus subpeltatus</i> (Blume) Mull. Arg.	Euphorbiaceae	Puspus	Silalahi <i>et al.</i> 2015	1							

<i>Manihot esculenta</i> Crantz	Euphorbiaceae	Gadung	Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022	2							
<i>Medinilla hypericifolia</i> Blume	Melastomataceae	Surindan kopi	Purba <i>et al.</i> 2016	1							
<i>Medinilla speciosa</i> Hook.	Melastomataceae	Kambing-kambing	Sembiring <i>et al.</i> 2013	1							
<i>Melaleuca leucadendra</i> (L.) L.	Myrtaceae	Kayu putih	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	4		I		I			
<i>Melastoma candidum</i> D. Don.	Melastomataceae	Senduduk	Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022	6				I			
<i>Melastoma malabathricum</i> L.	Melastomataceae	Sanduduk	Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	5		I					
<i>Melastoma</i> sp.	Melastomataceae	Sanduduk kerangan	Silalahi <i>et al.</i> 2015	1							
<i>Melastoma sylvaticum</i> Schlttdl.	Melastomataceae	Siduduk tonggal	Silalahi <i>et al.</i> 2015	1		I					
<i>Mentha spicata</i> L.	Lamiaceae	Sigarang garang kuda	Purba <i>et al.</i> 2016	1							
<i>Metroxylon sago</i> K.D.Koenig	Arecaceae	NA	Nasution <i>et al.</i> 2020	1				I			
<i>Michelia champaca</i> L.	Magnoliaceae	Kantil	Silalahi <i>et al.</i> 2015	1		I					
<i>Microsorium buergerianum</i> (Miq) Ching.	Polypodiaceae	Paduka aji	Silalahi <i>et al.</i> 2015	1							
<i>Microsorium</i> sp.	Polypodiaceae	Peldang kuliki	Silalahi <i>et al.</i> 2015	1							
<i>Mimosa pudica</i> L.	Fabaceae	Pedem-pedem, putri malu	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	3		I					
<i>Mollugo penthaphylla</i> L.	Molluginaceae	Rangrang gumis	Silalahi <i>et al.</i> 2015	1							
<i>Mollugo</i> sp.	Molluginaceae	Rancang	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							
<i>Momordica charantia</i> L.	Cucurbitaceae	Pare	Singarimbun <i>et al.</i> 2024	1							
<i>Monophyllaea leuserensis</i> B.L.Burt	Gesneriaceae	Gagatan ulok	Silalahi <i>et al.</i> 2015	1							

<i>Morinda citrifolia</i> L.	Rubiaceae	Mengkudu, pace	Aththorick & Berutu 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a	3							
<i>Moringa oleifera</i> Lam	Moringaceae	Kelor	Singarimbun <i>et al.</i> 2024	1							
<i>Murraya paniculata</i> (L.) Jack.	Rutaceae	Kemuning	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2				I			
<i>Musa paradisiaca</i> L.	Musaceae	Galuh	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018	4				I			
<i>Musa rumphiana</i> Kurz	Musaceae	Galoh siros-ros	Römer 1908	1							
<i>Mussaenda philippinensis</i> Merr.	Rubiaceae	Gagatan beruang	Silalahi <i>et al.</i> 2015	1							
<i>Myristica fragrans</i> Houtt.	Myristicaceae	Pala	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b	10		I	I	I			I
<i>Myrmecodia</i> sp.	Rubiaceae	Sarang semut	Silalahi <i>et al.</i> 2015	1							
<i>Nepenthes ampullaria</i> Jack	Nepenthaceae	Takur kebo	Silalahi <i>et al.</i> 2015	1							
<i>Nepenthes gracilis</i> Korth.	Nepenthaceae	Takur-takur	Silalahi <i>et al.</i> 2015	1							
<i>Nepenthes gymnamphora</i> Reinw. ex Nees	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015	1							
<i>Nepenthes spectabilis</i> Danser	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015	1							
<i>Nepenthes spectabilis</i> x <i>N. Gymnamphora</i>	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015	1							
<i>Nepenthes tobaica</i> Danser	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015	1							
<i>Nephelium mutabile</i> Blume	Sapindaceae	Rambutan utan	Aththorick & Berutu 2018	1							
<i>Nephrolepsis imbricate</i> Presl.	Nephrolepidaceae	Sampinur	Silalahi <i>et al.</i> 2015	1							
<i>Nervilia aragoana</i> Gaudich.	Orchidaceae	Selembur sebulan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a	4			I	I		I	

<i>Nervilia plicata</i> (Andrews) Schlitz.	Orchidaceae	Selembar setahun	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a	2							
<i>Nicotiana tabacum</i> L.	Solanaceae	Mbako	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018	8							
<i>Nigella sativa</i> L.	Ranunculaceae	Jintan	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2							
<i>Nypa fruticans</i> (Wurmb). Thunb.	Arecaceae	Nypa	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	4							
<i>Ocimum americanum</i> L.	Lamiaceae	Ruku-ruku begu, kumangi	Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Silalahi 2019, Silalahi 2020b	4							
<i>Ocimum basilicum</i> L.	Lamiaceae	Kumangi, Tulasih, roekoe	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Römer 1908, Silalahi 2019, Silalahi 2020b, Silalahi <i>et al.</i> 2015	7							
<i>Ocimum sanctum</i> L.	Lamiaceae	Ruku-ruku	Silalahi <i>et al.</i> 2015	1							
<i>Ocimum</i> sp.	Lamiaceae	Selasih	Silalahi <i>et al.</i> 2015	1							
<i>Ocimum tenuiflorum</i> L.	Lamiaceae	Ruku-ruku	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020	2							
<i>Odontosoria</i> sp	Lindsaeaceae	Perik kuda	Purba <i>et al.</i> 2016	1							
<i>Odontosoria chinensis</i> (L.) J.Sm.	Lindsaeaceae	Paku perik	Purba <i>et al.</i> 2016	1							
<i>Oldenlandia corymbosa</i> L.	Rubiaceae	Lidah ular	Silalahi <i>et al.</i> 2015	1							
<i>Oldenlandia</i> sp.1	Rubiaceae	Waren karang	Silalahi <i>et al.</i> 2015	1							
<i>Oldenlandia</i> sp.2	Rubiaceae	Sinonggali teba	Silalahi <i>et al.</i> 2015	1							
<i>Oldenlandia</i> sp.3	Rubiaceae	Teraka perkas	Silalahi <i>et al.</i> 2015	1							
<i>Oldenlandia</i> sp.4	Rubiaceae	Kebal pusuh	Silalahi <i>et al.</i> 2015	1							
<i>Oldenlandia</i> sp.5	Rubiaceae	Kebal pusuh	Silalahi <i>et al.</i> 2015	1							
<i>Ophioglossum pedunculatum</i> Desv.	Ophioglossaceae	Sendok-sendok tonggal	Silalahi <i>et al.</i> 2015	1							
<i>Ophioglossum pendulum</i> L.	Ophioglossaceae	Tete nipe	Silalahi <i>et al.</i> 2015	1							
<i>Oroxylum indicum</i> (L.) Kurz	Bignoniaceae	Abang-abang	Silalahi <i>et al.</i> 2015	1							

<i>Orthosiphon stamineus</i> Benth.	Lamiaceae	Kumis kucing	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b	9							
<i>Oryza glutinosa</i> Lour	Poaceae	Beras pulut putih, sapeloeloet	Aththorick & Berutu 2018, Römer 1908	2							
<i>Oryza sativa</i> L.	Poaceae	Page	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Silalahi 2020a, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b	8							
<i>Oxalis corniculata</i> L.	Oxalidaceae	Asam-asam	Silalahi <i>et al.</i> 2015	1							
<i>Pachyrhizus angulatus</i> Rich. ex DC.	Fabaceae	Bedi	Römer 1908	1							
<i>Paederia verticillata</i> L.	Rubiaceae	Selaun bulung	Silalahi <i>et al.</i> 2015	1							
<i>Pandanus amaryllifolius</i> Roxb.	Pandanaceae	Pandan	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b	6							
<i>Pandanus odorifer</i> (Forssk.) Kuntze	Pandanaceae	Bekosang	Römer 1908	1							
<i>Panicum barbatum</i> Lam.	Poaceae	Kisik	Silalahi <i>et al.</i> 2015	1							
<i>Parameria laevigata</i> (Juss.) Moldenke	Apocynaceae	Kayu rapet	Silalahi <i>et al.</i> 2015	1							
<i>Paraphlomis cf. javanica</i> (Blume) Prain	Lamiaceae	Babi dalu	Silalahi <i>et al.</i> 2015	1							
<i>Parastrobilanthes parabolica</i> (Ness) Bremek.	Acanthaceae	Sigerbeng	Silalahi <i>et al.</i> 2015	1							
<i>Parastrobilanthes sp.1</i>	Acanthaceae	Siberani	Silalahi <i>et al.</i> 2015	1							
<i>Parastrobilanthes sp.2</i>	Acanthaceae	Gambal odang	Silalahi <i>et al.</i> 2015	1							
<i>Parkia roxburghii</i> G. Don	Fabaceae	Kedawung	Silalahi <i>et al.</i> 2015	2							
<i>Passiflora suberosa</i> L.	Passifloraceae	Tawar rancang	Silalahi <i>et al.</i> 2015	1							
<i>Pavetta indica</i> L.	Rubiaceae	Sira-sira	Aththorick & Berutu 2018	1							
<i>Pavetta subvelutina</i> Miq.	Rubiaceae	Jarum-jarum	Silalahi <i>et al.</i> 2015	1							

<i>Peperomia trifolia</i> (L.) A. Dietr.	Piperaceae	Pabornis jantan	Aritonang <i>et al.</i> 2024	1							
<i>Peristrophe bivalvis</i> L. (Merr.)	Acanthaceae	Bulung dayang	Silalahi <i>et al.</i> 2015	1							
<i>Persea americana</i> Mill.	Lauraceae	Pokat	Batubara <i>et al.</i> 2017, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024	4							
<i>Persicaria chinensis</i> (L.) H. Gross	Polygonaceae	Siang-siang	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2							
<i>Petroselinum sativum</i> Hoffm.	Apiaceae	Rumbane	Silalahi <i>et al.</i> 2015	1							
<i>Phaius callosus</i> (Blume) Lindl.	Orchidaceae	Gadong harangan	Silalahi & Nisyawati 2015	1							
<i>Phaleria macrocarpa</i> (Scheff.) Boerl.	Thymelaeaceae	Mahkota dewa	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	2							
<i>Philodendron peoppigii</i> Schott	Araceae	Bewan-bewan	Silalahi <i>et al.</i> 2015	1							
<i>Phyllanthus niruri</i> L.	Phyllanthaceae	Siraprap, meniran	Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	3							
<i>Phyllanthus urinaria</i> L.	Phyllanthaceae	Meniran	Aritonang <i>et al.</i> 2024; Gani <i>et al.</i> 2024	2							
<i>Phyllanthus</i> sp.	Phyllanthaceae	Tanduk erbuah	Silalahi <i>et al.</i> 2015	1							
<i>Physalis angulata</i> L.	Solanaceae	Pultak-pultak, Ciplukan	Amrul <i>et al.</i> 2022, Silalahi <i>et al.</i> 2015	2							
<i>Physalis minima</i> L.	Solanaceae	Susulpak	Aththorick & Berutu 2018	1							
<i>Physalis peruviana</i> L.	Solanaceae	Depuk depuk, culpa-culpa	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018	3							
<i>Pierardia dulcis</i> Jack	Phyllanthaceae	Tampoe boenga	Römer 1908	1							
<i>Pinus merkusii</i> Jungh. & de Vriese	Pinaceae	Pinus	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015	2							
<i>Piper aduncum</i> L.	Piperaceae	Belo-belo, belasih, akar lilit	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Silalahi <i>et al.</i> 2015	5							
<i>Piper attenuatum</i> Buch.-Ham. Ex Miq.	Piperaceae	Belo karangan	Silalahi <i>et al.</i> 2015	1							

<i>Piper betle</i> L.	Piperaceae	Belo situhu, belo, bolan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Heyne 1987b, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Sinuhaji 2015, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b	13							
<i>Piper crocatum</i> Ruiz & Pav.	Piperaceae	Jaga-jaga	Aththorick & Berutu 2018	1							
<i>Piper cubeba</i> Vahl.	Piperaceae	Kemukus	Silalahi <i>et al.</i> 2015	1							
<i>Piper decumanum</i> L.	Piperaceae	Belo-belo	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015	2							
<i>Piper longum</i> L.	Piperaceae	Lada tunggal	Silalahi <i>et al.</i> 2015	1							
<i>Piper muricatum</i> Blume	Piperaceae	Rintih bulung	Aththorick & Berutu 2018	1							
<i>Piper nigrum</i> L.	Piperaceae	Lada, merica	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Sinuhaji 2015, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b, Silalahi 2020a	15							
<i>Piper ornatum</i> N.E.Br.	Piperaceae	Sirih merah	Amrul <i>et al.</i> 2022	1							
<i>Piper sarmentosum</i> Roxb.	Piperaceae	Belokar	Aththorick & Berutu 2018	1							
<i>Piper</i> sp.1	Piperaceae	Gumbalayo	Silalahi <i>et al.</i> 2015	1							
<i>Piper</i> sp.2	Piperaceae	Dilah kerbo	Silalahi <i>et al.</i> 2015	1							
<i>Piper</i> sp.3	Piperaceae	Sirih ungu	Amrul <i>et al.</i> 2022	1							
<i>Piper</i> spp.	Piperaceae	Lada	Römer 1908	1							
<i>Piper umbellatum</i> L.	Piperaceae	Bulung gumba	Silalahi <i>et al.</i> 2015	1							
<i>Pisonia umbellata</i> Seem.	Nyctaginaceae	Loning	Silalahi <i>et al.</i> 2015	1							
<i>Plantago major</i> L.	Plantaginaceae	Patah tulang	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016	2							

<i>Platyserium coronarium</i> (Mull.) Desv.	Polypodiaceae	Peldang raja	Silalahi <i>et al.</i> 2015	1							
<i>Plectranthus amboinicus</i> (Lour.) Spreng.	Lamiaceae	Terbangun teba, Terbangun rata	Amrul <i>et al.</i> 2022, Nasution <i>et al.</i> 2020, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b, Silalahi 2019, Silalahi 2020b	6							I
<i>Pogonatherum crinitus</i> Thunb.	Poaceae	Padang lalis	Silalahi <i>et al.</i> 2015	1							
<i>Pogostemon auricularius</i> (L.) Hassk.	Lamiaceae	Ikur-ikur asu	Silalahi <i>et al.</i> 2015	1							
<i>Pogostemon cablin</i> (Blanco) Benth.	Lamiaceae	Nilam	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	6		I		I			
<i>Poikilospermum</i> sp.	Urticaceae	Ober	Silalahi <i>et al.</i> 2015	1							
<i>Poikilospermum suaveolens</i> (Blume) Merr.	Urticaceae	Apuspup	Silalahi <i>et al.</i> 2015	1							
<i>Polygala longifolia</i> A.Dietr.	Polygalaceae	Sunggul biang	Aththorick & Berutu 2018	1							
<i>Polygala paniculata</i> L.	Polygalaceae	Rumput wangi	Purba <i>et al.</i> 2016	1							
<i>Polygala</i> sp.	Polygalaceae	Kacalindo	Aththorick & Berutu 2018	1							
<i>Polygala</i> sp.1	Polygalaceae	Tonggap terulang	Silalahi <i>et al.</i> 2015	1							
<i>Polygala venenosa</i> Juss ex Poir	Polygalaceae	Parimbang rih	Silalahi <i>et al.</i> 2015	1							
<i>Polygonum chinense</i> L.	Polygonaceae	Siang-siang	Purba <i>et al.</i> 2016	1							
<i>Polystichum setiferum</i> (Forssk.) T.Moore ex Woyнар	Polypodiaceae	Tenggiang	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi & Nisyawati 2018	3							
<i>Polystictus sacer</i> Fries	Polyporaceae	Ndurabi	Heyne 1987a, Heyne 1987d	2							
<i>Portulaca oleracea</i> L.	Portulacaceae	Belagan	Römer 1908	1							
<i>Pothos junghuhnii</i> de Vriese	Araceae	Leka-leka	Silalahi <i>et al.</i> 2015	1							
<i>Pothos</i> sp.1	Araceae	Pahpahleto	Silalahi <i>et al.</i> 2015	1							
<i>Premna tomentosa</i> Willd.	Lamiaceae	Tabar-tabar	Silalahi <i>et al.</i> 2015	1							
<i>Prunus acuminta</i> Clav.	Rosaceae	Kacihe	Situmorang <i>et al.</i> 2015	1							
<i>Prunus acutissima</i> Urb.	Rosaceae	Kacihe	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							

<i>Psidium guajava</i> L.	Myrtaceae	Galiman	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022	8							
<i>Psophocarpus tetragonolobus</i> (L.) DC.	Fabaceae	Bereng	Demita <i>et al.</i> 2021, Silalahi <i>et al.</i> 2015	2							
<i>Psychotria</i> sp.	Rubiaceae	Nahang-nahang	Silalahi <i>et al.</i> 2015	1							
<i>Psychotria</i> sp.1	Rubiaceae	Loning	Situmorang <i>et al.</i> 2015	1							
<i>Pteridium aquilinum</i> (L.) Kuhn	Dennstaedtiaceae	Ersam	Purba <i>et al.</i> 2016	1							
<i>Pteris ensiformis</i> Burm.f.	Pteridaceae	Paku loncat	Silalahi <i>et al.</i> 2015	1							
<i>Punica granatum</i> L.	Lythraceae	Daliman	Römer 1908	1							
<i>Pyrrosia piloselloides</i> (L.) M.G.Price	Polypodiaceae	NA	Nasution <i>et al.</i> 2020	1				I			
<i>Pyrrosia sphaerosticha</i> (Mett.) Ching	Polypodiaceae	Gagatan harimo jantan	Silalahi <i>et al.</i> 2015	1							
<i>Quercus infectoria</i> G. Olivier	Fagaceae	Manjakani	Aritonang <i>et al.</i> 2024	1		I		I			
<i>Quercus lusitanica</i> Lam.	Fagaceae	Manjakani	Silalahi <i>et al.</i> 2015	1							
<i>Quercus</i> sp.	Fagaceae	Cepcepan	Amrul <i>et al.</i> 2022	1							
<i>Quercus</i> sp.1	Fagaceae	Karania	Aththorick & Berutu 2018	1							
<i>Raphanus raphanistrum</i> subsp. <i>sativus</i> (L.) Domin	Brassicaceae	Lobak	Römer 1908, Singarimbun <i>et al.</i> 2024	2							
<i>Rhaphidophora sylvestris</i> (Blume) Engl.	Araceae	Tawar tubi perik	Silalahi <i>et al.</i> 2015	1							
<i>Rinorea</i> sp.1	Violaceae	Tawar	Amrul <i>et al.</i> 2022	1							
<i>Rinorea</i> sp.2	Violaceae	Tawar pus pus	Amrul <i>et al.</i> 2022	1							
<i>Rubia cordifolia</i> L.	Rubiaceae	Siraprap igung	Purba <i>et al.</i> 2016	1							
<i>Rubus alceaefolius</i> S. Vidal	Rosaceae	Kupi-kupi	Situmorang <i>et al.</i> 2015	1							
<i>Rubus moluccanus</i> L.	Rosaceae	Kopi-kopi kerangen	Aththorick & Berutu 2018	1							
<i>Rubus pyrifolius</i> Hook.f. & Thomson ex Hook.f.	Rosaceae	Siraprap igung, Cancang dori	Paritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	3		I		I			
<i>Rubus reflexus</i> Ker	Rosaceae	Kopi-kopi kerangen, Arbei	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015	4							

<i>Rubus</i> sp.	Rosaceae	Cancang dori	Situmorang <i>et al.</i> 2015	1							
<i>Saccharum arundinaceum</i> (Retz.)	Poaceae	Tebu gara	Ginting <i>et al.</i> 2015	1							
<i>Saccharum officinarum</i> L.	Poaceae	Tebu	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016	2							
<i>Santalum album</i> L.	Santalaceae	Cendana	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2		I		I			
<i>Saurauia vulcani</i> Korth	Actinidiaceae	Pirdot, Cepcepan lembu	Situmorang <i>et al.</i> 2015	1							
<i>Sauropus androgynus</i> (L.) Merr.	Phyllanthaceae	Katuk	Aththorick & Berutu 2018	1							
<i>Schefflera elliptica</i> (Blume) Harms.	Araliaceae	Tawar terumba	Silalahi <i>et al.</i> 2015	1							
<i>Schefflera</i> sp.	Araliaceae	Sidua ngawang	Silalahi <i>et al.</i> 2015	1							
<i>Schefflera</i> sp.1	Araliaceae	Kayu idup	Silalahi <i>et al.</i> 2015	1							
<i>Schizostachium</i> sp.1	Poaceae	Buluh regan	Silalahi <i>et al.</i> 2015	1							
<i>Schizostachium</i> sp.2	Poaceae	Buluh laga	Silalahi <i>et al.</i> 2015	1							
<i>Scleria laevis</i> Willd.	Cyperaceae	Bulung sae-sae	Silalahi <i>et al.</i> 2015	1							
<i>Scleria pergracilis</i> (Nees) Kunth	Cyperaceae	Sayat-sayat, sajat-sajat jelma	Lemmens & Bunyapraphatsara 2003, Silalahi <i>et al.</i> 2015	2							
<i>Scrrulla ferruginea</i> Jack.	Loranthaceae	Surindan	Sembiring <i>et al.</i> 2013	1							
<i>Sechium edule</i> (Jacq.) Sw.	Cucurbitaceae	Ropah	Singarimbun <i>et al.</i> 2024	1							
<i>Selaginella doederleinii</i> Hieron	Selaginellaceae	Asar-asar	Aritonang <i>et al.</i> 2024, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015	4				I			
<i>Selaginella intermedia</i> (Blume) Spring.	Selaginellaceae	Asar-asar jantan	Aritonang <i>et al.</i> 2024	1				I			
<i>Semecarpus</i> sp	Anacardiaceae	Ranggas	Amrul <i>et al.</i> 2022	1							
<i>Sesamum orientale</i> L.	Pedaliaceae	Lenga	Silalahi <i>et al.</i> 2015	1		I					
<i>Shorea balanocarpoides</i> Symington	Dipterocarpaceae	Raru	Situmorang <i>et al.</i> 2015	1							
<i>Sida rhombifolia</i> L.	Malvaceae	Bunga beras-beras, sibagori	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015	6		I					
<i>Smilax</i> sp.	Smilacaceae	Rambut tualan	Silalahi <i>et al.</i> 2015	1							
<i>Solanum torvum</i> Buch. Ham. ex Wall.	Solanaceae	Rimbang	Aththorick & Berutu 2018, Tarigan <i>et al.</i> 2022	2							

<i>Solanum verbascifolium</i> L.	Solanaceae	Lancing	Aritonang <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022	11								
<i>Sonchus arvensis</i> L.	Asteraceae	Kalin cahyo juma, sabi kabang	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015	2								
<i>Sorghum saccharatum</i> (L.) Moench	Poaceae	Dawa bendil	Silalahi <i>et al.</i> 2015	1								
<i>Sorghum</i> sp.	Poaceae	Dawacur	Silalahi <i>et al.</i> 2015	1								
<i>Spatholobus ferrugineus</i> (Zoll. & Moritz) Benth.	Fabaceae	Tawan iket manuk	Purba <i>et al.</i> 2016	1								
<i>Spatholobus littoralis</i> Hassk.	Fabaceae	Tawan gegéh	Gani <i>et al.</i> 2024	1								
<i>Sphenoclea zeylanica</i> Gaertn.	Sphenocleaceae	Gandoer	Römer 1908	1								
<i>Spilanthes fusca</i> Lam.	Asteraceae	Pesil	Aththorick & Berutu 2018	1								
<i>Spilanthes iabadicensis</i> A.H. Moore	Asteraceae	Sibancir	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022	3								
<i>Stenochlaena palustris</i> (Burm.f.) Bedd.	Aspleniaceae	Ndurabi	Silalahi <i>et al.</i> 2015	1								
<i>Strobilanthes cernua</i> Blume	Acanthaceae	Paris	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2								
<i>Strobilanthes crispa</i> Blume	Acanthaceae	Kecibeling, keji beling	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b	6								
<i>Strobilanthes</i> sp	Acanthaceae	Paris	Purba <i>et al.</i> 2016	1								
<i>Strobilanthes</i> sp.1.	Acanthaceae	Tepu ringring	Silalahi <i>et al.</i> 2015	1								
<i>Strobilanthes</i> sp.2.	Acanthaceae	Pijer keling	Silalahi <i>et al.</i> 2015	1								
<i>Strychnos ligustrina</i> Blume	Loganiaceae	Bidara laut	Silalahi <i>et al.</i> 2015	1								
<i>Strychnos</i> sp.	Loganiaceae	Kayu ular	Amrul <i>et al.</i> 2022	1								
<i>Styrax sumatrana</i> J.J.Sm.	Styracaceae	Kemenyan	Sembiring <i>et al.</i> 2013	1								
<i>Swietenia mahagoni</i> (L.) Jacq.	Meliaceae	Mahogany	Situmorang <i>et al.</i> 2015	1								

<i>Syzygium quadrialatum</i> Teijsm. & Binn.	Myrtaceae	Tepoe kerbo	Römer 1908	1							
<i>Tamarindus</i> spp.	Fabaceae	Dadih-dadih	Römer 1908	1							
<i>Tarenna pulchra</i> (Ridl.) Ridl.	Rubiaceae	Stekap	Amrul <i>et al.</i> 2022	1							
<i>Themeda gigantea</i> (Cav.) Hack. Ex Duthie	Poaceae	Sanggar	Gani <i>et al.</i> 2024	1							
<i>Tinospora crispa</i> (L.) Hook.f. & Thomson	Menispermaceae	Brotowali, akar ali-ali	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015	3				I			
<i>Tinospora</i> sp.	Menispermaceae	Pecah dareh	Silalahi <i>et al.</i> 2015	1							
<i>Tithonia diversifolia</i> (Hemsl.) A.Gray	Asteraceae	Pagit-pagit	Purba <i>et al.</i> 2016	1							
<i>Tithonia</i> sp.	Asteraceae	Sabi kabang	Sembiring <i>et al.</i> 2013	1							
<i>Toona sureni</i> (Blume) Merr.	Meliaceae	Ingul	Purba <i>et al.</i> 2016	1							
<i>Pimpinella anisum</i> M. Bieb.	Apiaceae	Adas manis	Aritonang <i>et al.</i> 2024	1				I			
<i>Trachyspermum roxburghianum</i> H. Wolff	Apiaceae	Jera page	Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020	2				I			
<i>Triadica</i> sp.	Euphorbiaceae	Tawan gegeh, waren gegeh	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	3							
<i>Tylophora</i> sp.	Apocynaceae	Tawar ipoh	Amrul <i>et al.</i> 2022	1							
<i>Tylophora vilosa</i> Blume	Apocynaceae	Kapal-kapal	Römer 1908	1							
<i>Uncaria gambir</i> (Hunter) Roxb.	Rubiaceae	Gambir	Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b	6				I			I
<i>Urena lobata</i> L.	Malvaceae	Sampelulut, Samplilit, sibagori	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	5				I			
<i>Usnea barbata</i> (L.) F.H. Wigg.	Parmeliaceae	Tai angin, Nakan angin	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2		I		I			I
<i>Vernonia arborea</i> Welw. ex. O.Hoff.	Asteraceae	Nderasi	Silalahi <i>et al.</i> 2015	1							
<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Alum-alum	Silalahi <i>et al.</i> 2015	1							
<i>Vetiveria zizanioides</i> (L.) Nash	Poaceae	Kepias, akar wangi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015	2		I		I			
<i>Viola inconspicua</i> Blume	Violaceae	Calung-calung	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							

<i>Vitex quinata</i> (Lour.) F.N.Williams	Lamiaceae	Telu bulung	Aththorick & Berutu 2018	1							
<i>Vitex trifolia</i> L.	Lamiaceae	Salagundi, legundi	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015	5							
<i>Vitis gracilis</i> Wall.	Vitaceae	Gagatan harimo	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Singarimbun <i>et al.</i> 2024	12							
<i>Vitis indica</i> L.	Vitaceae	Ronggane	Römer 1908	1							
<i>Vitis quadrangularis</i> (L.) Wall. Ex Wight	Vitaceae	Riang-riang	Aththorick & Berutu 2018	1							
<i>Zanthoxylum acanthopodiu</i> DC	Rutaceae	Tuba, andaliman	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015	4							
<i>Zea mays</i> L.	Poaceae	Jong	Aththorick & Berutu 2018	1							
<i>Zingiber amaricans</i> Blume	Zingiberaceae	Lempuyang	Silalahi <i>et al.</i> 2015	1							
<i>Zingiber amaricans</i> Blume	Zingiberaceae	Lempuyang	Purba <i>et al.</i> 2016	1							
<i>Zingiber aromaticum</i> Valeton	Zingiberaceae	Lempuyang wangi	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015	2							
<i>Zingiber montanum</i> (J.Koenig) Link ex A.Dietr.	Zingiberaceae	Kuning gajah, bengle, mburle	Aritonang <i>et al.</i> 2024, Bangun 2025, Nasution <i>et al.</i> 2018	3							

<i>Zingiber officinale</i> Roscoe	Zingiberaceae	Bahing	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Aziz <i>et al.</i> 2019, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b	16							
<i>Zingiber officinale</i> var <i>rubrum</i>	Zingiberaceae	Jahe merah	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022	8							
<i>Zingiber puberulum</i> Ridl.	Zingiberaceae	Cekala menci	Aththorick & Berutu 2018	1							
<i>Zingiber purpureum</i> Roscoe	Zingiberaceae	Bungle, lempuyang, burlei	Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Sngarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022	9							
<i>Zingiber</i> sp.1	Zingiberaceae	Cekala rih	Purba <i>et al.</i> 2016	1							
<i>Zingiber</i> sp.2	Zingiberaceae	Alia	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	2							
<i>Zingiber zerumbet</i> (L.) <i>Roscoe ex Sm.</i>	Zingiberaceae	Lempuyang gajah, lempuyang	Aritonang <i>et al.</i> 2024, Demita <i>et al.</i> 2021, Bangun 2025, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Sinuhaji 2015	9							

Supplementary Material 1. List of the species in this review study - PART 2

Species	Family	Vernacular name	Papers	Pain	Skin/Subcutaneous Cellular Tissue Disorders	Sensory System Disorders	Respiratory System Disorders	Pregnancy/Birth/Puerperium Disorders	Neoplasms
<i>Abroma</i> sp.	Malvaceae	Cuping-cuping	Purba <i>et al.</i> 2016						
<i>Abrus precatorius</i> L.	Fabaceae	Saga	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024						
<i>Acalypha australis</i> L.	Euphorbiaceae	Padung-padung	Singarimbun <i>et al.</i> 2024						
<i>Acalypha indica</i> L.	Euphorbiaceae	Anting-anting	Silalahi <i>et al.</i> 2015						
<i>Achimenes grandiflora</i> (Schiede) DC.	Gesneriaceae	Barok-barok	Aththorick & Berutu 2018						
<i>Achyranthes aspera</i> L.	Amaranthaceae	Sibera mata, jarong	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024						
<i>Achyranthes bidentata</i> Blume	Amaranthaceae	Sebrani	Aritonang <i>et al.</i> 2024						
<i>Acorus calamus</i> L.	Acoraceae	Jerango, djarango, djirango, jeringo	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi & Nisyawati 2018b, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan 2022b						
<i>Actinodaphne maingayi</i> Hook.f.	Lauraceae	Medang	Aththorick & Berutu 2018						
<i>Adenia cordifolia</i> (Blume) Engl.	Passifloraceae	Cimen riris	Silalahi <i>et al.</i> 2015						
<i>Adiantum</i> sp.	Pteridaceae	Regi-regi	Silalahi <i>et al.</i> 2015						
<i>Aeschynanthus albidus</i> (Blume) Steud.	Gesneriaceae	Kapal-kapal	Purba <i>et al.</i> 2016						
<i>Aeschynanthus parvifolia</i> (D.Don) Spreng.	Gesneriaceae	Tawar aji	Aththorick & Berutu 2018						
<i>Aeschynanthus</i> sp.	Gesneriaceae	Raja bulung-bulung	Silalahi <i>et al.</i> 2015						
<i>Aeschynanthus</i> sp.1	Gesneriaceae	Biring tundal	Silalahi <i>et al.</i> 2015						
<i>Aeschynanthus sumatranus</i> Ohwi.	Gesneriaceae	Sigara tundal	Aritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						

<i>Ageratum conyzoides</i> L.	Asteraceae	Talu dagang, Bandotan	Amrul <i>et al.</i> 2022, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b						
<i>Aglaia argentea</i> Blume	Meliaceae	Ukat-ukat	Silalahi <i>et al.</i> 2015						
<i>Aglaia odorata</i> Lour	Meliaceae	Pacar cina	Singarimbun <i>et al.</i> 2024						
<i>Aglaia odoratissima</i> Blume	Meliaceae	Sibalik angin	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Albizia chinensis</i> (Osbeck) Merr.	Fabaceae	Karimbalang	Aththorick & Berutu 2018						
<i>Aleurites moluccanus</i> (L.) Willd.	Euphorbiaceae	Kembiri, kalompan, kalempaan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2025, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b		I				
<i>Allium cepa</i> L.	Amaryllidaceae	Pia	Aththorick & Berutu 2018, Bangun 2025, Demita <i>et al.</i> 2021, Meilisa <i>et al.</i> 2021, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b		I		I		I
<i>Allium chinense</i> Maxim.	Amaryllidaceae	Bawang batak	Nasution <i>et al.</i> 2020, Silalahi 2019, Silalahi 2020b						

<i>Allium sativum</i> L.	Amaryllidaceae	Lasuna	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b						
<i>Allium schoenoprasum</i> L.	Amaryllidaceae	Gundera mbelang, pia kencur	Amrul <i>et al.</i> 2022, Purba <i>et al.</i> 2016						
<i>Allium</i> sp.	Amaryllidaceae	Gandera	Römer 1908						
<i>Allium</i> spp.	Amaryllidaceae	Lasoena	Römer 1908						
<i>Allium</i> spp.1	Amaryllidaceae	Pia	Römer 1908						
<i>Allium tuberosum</i> Rotler ex Spreng.	Amaryllidaceae	Kuca, gundera	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Aloe vera</i> (L.) Burm.f.	Asphodelaceae	Lidah buaya	Aththorick & Berutu 2018, Singarimbun <i>et al.</i> 2024						
<i>Alpinia</i> sp.	Zingiberaceae	Laja	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Sinuhaji 2015						
<i>Alpinia galanga</i> (L.) Willd.	Zingiberaceae	Kelawas, kalowas	Batubara <i>et al.</i> 2017, Bangun 2025, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Sinuhaji 2015						
<i>Alpinia striata</i> Link	Zingiberaceae	Cekala kabang	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018						
<i>Alseodaphne</i> sp.	Lauraceae	Kayu sibarnaik	Aththorick & Berutu 2018						
<i>Alternanthera</i> sp.	Amaranthaceae	Siberani jantan	Purba <i>et al.</i> 2016						
<i>Altingia excelsa</i> Noronha	Altingiaceae	Tulasan	Silalahi <i>et al.</i> 2015						
<i>Alyxia reinwardtii</i> Blume	Apocynaceae	Pulosari	Silalahi <i>et al.</i> 2015						
<i>Amranthus spinosus</i> L.	Amaranthaceae	Bayam duri	Singarimbun <i>et al.</i> 2024						

<i>Amaranthus tricolor</i> L.	Amaranthaceae	Bayam hutan	Aththorick & Berutu 2018						
<i>Amomum cardamomum</i> L.	Zingiberaceae	Kapulaga, mambu laga	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Sinuhaji 2015, Singarimbun <i>et al.</i> 2024						
<i>Amorphophallus sativus</i> Blume	Araceae	Sikorboeng	Römer 1908						
<i>Ampelocissus</i> sp.1	Vitaceae	Gagatan harimo betina	Silalahi <i>et al.</i> 2015						
<i>Ampelocissus</i> sp.2	Vitaceae	Tawar sidari	Silalahi <i>et al.</i> 2015						
<i>Ampelocissus</i> sp.3	Vitaceae	Tawar bisa	Silalahi <i>et al.</i> 2015						I
<i>Ampelocissus thyrsoiflora</i> (Blume) Planch	Vitaceae	Gagatan harimo	Silalahi <i>et al.</i> 2015						
<i>Ananas comosus</i> (L.) Merr.	Bromeliaceae	Kenas	Römer 1908, Silalahi <i>et al.</i> 2015						
<i>Andraea</i> sp	Andreaeaceae	Sijergal	Aththorick & Berutu 2018						
<i>Andrographis paniculata</i> (Burm.f.) Nees	Acanthaceae	Sambiroto	Amrul <i>et al.</i> 2022, Demita <i>et al.</i> 2021, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024				I		
<i>Andropogon nardus</i> L.	Poaceae	Sereh wangi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015		I				
<i>Andropogon zizanioides</i> (L.) Urb.	Poaceae	Akar wangi	Silalahi <i>et al.</i> 2015						
<i>Annona muricata</i> L.	Annonaceae	Tarutung bulanda, nangka belanda	Aththorick & Berutu 2018, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024						
<i>Anoectochilus reinwardtii</i> L.	Orchidaceae	Surat dibata, Suratan ilik	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a						I
<i>Anredera cordifolia</i> (Ten.) Steenis	Basellaceae	Binahong	Ginting <i>et al.</i> 2015, Silalahi & Nisyawati 2018		I		I		
<i>Antiaris toxicaria</i> (J.F.Gmel.) Lesch	Moraceae	Daun tawar ipoh	Amrul <i>et al.</i> 2022						
<i>Antidesma</i> sp.	Phyllanthaceae	Simaragung-agung	Silalahi <i>et al.</i> 2015						

<i>Antrophyum callifolium</i> Blume	Pteridaceae	Lidah hantu hara	Silalahi <i>et al.</i> 2015						
<i>Apium graveolens</i> L.	Apiaceae	Daun sop, seledri	Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024						
<i>Aporosa prainiana</i> King ex Gage	Phyllanthaceae	Kayu molu tua	Amrul <i>et al.</i> 2022						
<i>Arachis hypogaea</i> L.	Fabaceae	Kacang tanah	Aththorick & Berutu 2018						
<i>Aralia</i> sp.1	Araliaceae	Sitelu bulung	Silalahi <i>et al.</i> 2015						
<i>Archidendron pauciflorum</i> (Benth.) I.C. Nielsen	Fabaceae	Jengkol	Gani <i>et al.</i> 2024						
<i>Ardisia laevigata</i> Blume	Myrsinaceae	Antik	Silalahi <i>et al.</i> 2015						
<i>Areca catechu</i> L.	Arecaceae	Mayang, pinang	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b,						
<i>Arenga obtusifolia</i> Mart.	Arecaceae	Ertok ndudur	Aththorick & Berutu 2018						
<i>Arenga pinnata</i> (Wurmb) Merr.	Arecaceae	Poula, aren, kajoe daloe	Aritonang <i>et al.</i> 2025, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024						
<i>Artemisia vulgaris</i> L.	Asteraceae	Binara embang, Bidara	Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015						
<i>Artocarpus altilis</i> (Parkinson) Fosberg	Moraceae	Sukun, taroek, tarook, toeala koekoer	Römer 1908; Situmorang <i>et al.</i> 2015						
<i>Artocarpus elasticus</i> Reinw. ex Blume	Moraceae	Terap	Römer 1908						

<i>Artocarpus heterophyllus</i> Lam.	Moraceae	Nangka	Purba <i>et al.</i> 2016						
<i>Artocarpus integrifolius</i> L.f.	Moraceae	Nangka	Römer 1908						
<i>Artocarpus odoratissimus</i> Blanco	Moraceae	Terap	Amrul <i>et al.</i> 2022						
<i>Asplenium</i> sp.	Aspleniaceae	Peldang	Purba <i>et al.</i> 2016						
<i>Averrhoa bilimbi</i> L.	Oxalidaceae	Belimbing wuluh, acem belimbing gulen	Gani <i>et al.</i> 2024, Singarimbun <i>et al.</i> 2024				I		
<i>Averrhoa carambola</i> L.	Oxalidaceae	Belimbing	Singarimbun <i>et al.</i> 2024						
<i>Avicennia germinans</i> (L.) L.	Acanthaceae	Jambar api	Singarimbun <i>et al.</i> 2024						
<i>Balsamina latifolia</i> (L.) DC.)	Balsaminaceae	Bunga sapa	Silalahi <i>et al.</i> 2015						I
<i>Bambusa</i> sp.	Poaceae	Buluh	Aththorick & Berutu 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024						I
<i>Bambusa</i> sp.1	Poaceae	Bunga bambu	Amrul <i>et al.</i> 2022						
<i>Bambusa</i> spp.	Poaceae	Boeloeh	Römer 1908						
<i>Bambusa vulgaris</i> Schrad. ex J.C.Wendl.	Poaceae	Bambu kuning	Situmorang <i>et al.</i> 2015						
<i>Bauhinia acuminata</i> L.	Fabaceae	Takature	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018						
<i>Bauhinia purpurea</i> L.	Fabaceae	Sirang-sirang	Silalahi <i>et al.</i> 2015						
<i>Begonia</i> sp.	Begoniaceae	Bunga kacar kiung	Ginting <i>et al.</i> 2015						
<i>Belamcanda chinensis</i> (L.) DC.	Iridaceae	Iris	Silalahi <i>et al.</i> 2015						
<i>Benincasa hispida</i> (Thunb.) Cogn.	Cucurbitaceae	Gundur, labu manjang, koemboe, kombor, goendoer	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016; Römer 1908, Silalahi <i>et al.</i> 2015						I
<i>Berberis</i> sp.	Berberidaceae	Daun mutiara	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018						
<i>Bidens chinensis</i> (L.) Willd.	Asteraceae	Kelesi	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015		I				
<i>Biophytum adiantoides</i> Wight ex Edgew. and Hook.f.	Oxalidaceae	Sigurjil	Silalahi <i>et al.</i> 2015						

<i>Bischofia javanica</i> Blume	Phyllanthaceae	Cingkam	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015						
<i>Blumea balsamifera</i> (L.) DC.	Asteraceae	Galunggung, sembung, galoengoeng	Nasution <i>et al.</i> 2018, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018				I		
<i>Blumea lacera</i> (Burm.f.) DC.	Asteraceae	Sirungkas	Silalahi <i>et al.</i> 2015						
<i>Boehmeria sanguine</i> Hassk.	Urticaceae	Perdit	Silalahi <i>et al.</i> 2015						
<i>Boesenbergia pandurata</i> (Roxb.) Schltr.	Zingiberaceae	Temu kunci	Amrul <i>et al.</i> 2022, Bangun 2025, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Sinuhaji 2015, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016		I				
<i>Bolbitis heteroclita</i> (C. Presl) Ching	Polypodiaceae	Lompat pitu	Silalahi <i>et al.</i> 2015						I
<i>Caesalpinia sappan</i> L.	Fabaceae	Sepang	Silalahi <i>et al.</i> 2015						
<i>Caladium</i> sp	Araceae	Keladi, birah	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018		I				I
<i>Calamus diepenhorstii</i> Miq.	Arecaceae	Ketang, rotan batu	Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015						
<i>Calamus acanthospathus</i> Griff.	Arecaceae	Rotan	Aritonang <i>et al.</i> 2024						
<i>Calamus</i> sp.1	Arecaceae	Ketang	Silalahi <i>et al.</i> 2015						
<i>Calamus</i> sp.2	Arecaceae	Rotan	Amrul <i>et al.</i> 2022						
<i>Callerya nieuwenhuisii</i> (J.J.Sm.) Scholt	Fabaceae	Ndupar	Silalahi <i>et al.</i> 2015						
<i>Callicarpa longifolia</i> Lam.	Lamiaceae	Bedi-bedi, bening-bening	Silalahi <i>et al.</i> 2015						
<i>Camellia sinensis</i> (L.) Kuntze	Theaceae	Teh	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016		I				
<i>Cananga odorata</i> (Lam.) Hook.f. & Thomson	Annonaceae	Kenanga	Silalahi <i>et al.</i> 2015						
<i>Capsicum annuum</i> L.	Solanaceae	Cina	Purba <i>et al.</i> 2016						

<i>Capsicum frutescens</i> L.	Solanaceae	Cina cur	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022a		I				
<i>Carica papaya</i> L.	Caricaceae	Mbertik, bertik	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Römer 1908, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024						I
<i>Caryota mitis</i> Lour.	Arecaceae	Andudur, sore	Silalahi <i>et al.</i> 2015, Römer 1908						
<i>Caryota</i> sp	Arecaceae	Riman	Aththorick & Berutu 2018						I
<i>Cassia alata</i> L.	Fabaceae	Galinggang, alinggang	Aritonang <i>et al.</i> 2024; Römer 1908; Silalahi <i>et al.</i> 2015; Aththorick and Berutu (2018)		I				
<i>Cassia siamea</i> Lam.	Fabaceae	Juhar	Silalahi <i>et al.</i> 2015						
<i>Cassia tora</i> L.	Fabaceae	Kick-kickik	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Castanopsis costata</i> BL	Fagaceae	Kulit labang, cepan cepan ngindet, mias mias	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Sembiring <i>et al.</i> 2013			I			
<i>Catharanthus roseus</i> (L.) G.Don	Apocynaceae	Sapa, tapak dara	Nasution <i>et al.</i> (2020); Sembiring <i>et al.</i> (2015)		I				
<i>Cayratia japonica</i> (Thunb.) Gapneb.	Vitaceae	Kerpebalu	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015		I				
<i>Ceiba pentandra</i> (L.) Gaertn	Malvaceae	Kapas, kabu-kabu	Silalahi & Nisyawati (2018); Amrul <i>et al.</i> (2022); Aththorick and Berutu (2018)						
<i>Celosia cristata</i> L.	Amaranthaceae	Rudang gara, torbangoen	Römer 1908, Silalahi <i>et al.</i> 2015						
<i>Celosia</i> sp.	Amaranthaceae	Rudang	Silalahi <i>et al.</i> 2015						
<i>Celosia</i> spp.	Amaranthaceae	Sarindan	Römer 1908						
<i>Centella asiatica</i> (L.) Urb.	Apiaceae	Pegagan, pegaga, oekat-oekat, bertik	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Römer 1908, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015		I		I		

<i>Centipeda minima</i> P.	Asteraceae	Silebur pinggan, Pecah pinggan	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b						
<i>Cerastium cf. papuanum</i> <i>Schult. ex. Mattf.</i>	Caryophyllaceae	Garang-garang	Silalahi <i>et al.</i> 2015						
<i>Chromolaena odorata</i> (L.) R.M.King & H.Rob.	Asteraceae	Sipesel	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Cinnamomum burmanni</i> (Nees & T.Nees) Blume	Lauraceae	Kulit manis, kayu manis	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Situmorang <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b,	I					
<i>Cinnamomum cassia</i> (L.) J.Presl	Lauraceae	Bunga lawang	Silalahi <i>et al.</i> 2015						
<i>Cinnamomum porrectum</i> (Roxb.) Kosterm.	Lauraceae	Pirawas	Silalahi <i>et al.</i> 2015						
<i>Cinnamomum</i> sp.	Lauraceae	Mambo	Aththorick & Berutu 2018						
<i>Cinnamomum</i> sp.1	Lauraceae	Sitelu uruk	Silalahi <i>et al.</i> 2015						
<i>Cinnamomum</i> sp.2	Lauraceae	Gajah menta	Silalahi <i>et al.</i> 2015						
<i>Cinnamomum</i> sp.3	Lauraceae	Gajah menikam	Silalahi <i>et al.</i> 2015						
<i>Cinnamomum</i> spp.	Lauraceae	Poespoes	Römer 1908						
<i>Citrofortunella × microcarpa</i> Bunge	Rutaceae	Rimo kesturi	Silalahi <i>et al.</i> 2015						
<i>Citrus aurantiifolia</i> (Christm.) Swingle	Rutaceae	Rimo acem, jeruk nipis	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2018, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b, Rahayu <i>et al.</i> 2024	I			I		
<i>Citrus chilensis</i> Molina	Rutaceae	Rimo bunga	Tarigan <i>et al.</i> 2022b						

<i>Citrus hystrix</i> DC.	Rutaceae	Rimo mungkur, jeruk purut	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Rahayu <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Silalahi 2020a, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b,						
<i>Citrus limon</i> L.	Rutaceae	Rimo susu	Aritonang <i>et al.</i> 2024						
<i>Citrus medica</i> L.	Rutaceae	Rimo gawang, rimo kayu	Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Rahayu <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015,						
<i>Citrus nobilis</i> Lour.	Rutaceae	Rimo puraga	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Citrus</i> sp.	Rutaceae	Jeruk citrun	Aththorick & Berutu 2018						
<i>Citrus</i> sp.1	Rutaceae	Rimo hantu	Silalahi <i>et al.</i> 2015						
<i>Citrus</i> sp.2	Rutaceae	Rimo kayu	Silalahi <i>et al.</i> 2015						
<i>Citrus</i> sp.4	Rutaceae	Rimo kersik	Silalahi <i>et al.</i> 2015						
<i>Citrus</i> sp.5	Rutaceae	Rimo kuku harimau	Silalahi <i>et al.</i> 2015						
<i>Citrus</i> sp.6	Rutaceae	Rimo lemon	Silalahi <i>et al.</i> 2015						
<i>Citrus</i> sp.7	Rutaceae	Rimo malam	Silalahi <i>et al.</i> 2015						
<i>Citrus</i> sp.8	Rutaceae	Bulung rimo- rimo	Ginting <i>et al.</i> 2015						
<i>Citrus</i> spp.	Rutaceae	Rimo kajoe	Römer 1908						
<i>Citrus</i> spp.1	Rutaceae	Rimo	Römer 1908						
<i>Citrus swinglei</i> Burkill ex Harms	Rutaceae	Rimo pagar	Rahayu <i>et al.</i> 2024						
<i>Citrus × aurantium</i> L.	Rutaceae	Rimo bunga, rimo manis, rimo kersik	Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Citrus × junos</i> Siebold ex Tanaka	Rutaceae	Rimo kejaren	Silalahi <i>et al.</i> 2015; Rahayu <i>et al.</i> 2024						
<i>Citrus × taitensis</i> Risso	Rutaceae	Rimo jungga, rimo puraga	Rahayu <i>et al.</i> 2024						
<i>Clerodendron</i> sp.	Lamiaceae	Sigaramata	Sembiring <i>et al.</i> 2013						

<i>Clerodendrum calamitosum</i> L.	Lamiaceae	Rimbo tasik	Silalahi <i>et al.</i> 2015				I		
<i>Clerodendrum calamitosum</i> L.	Lamiaceae	Kacembling	Tarigan <i>et al.</i> 2022						
<i>Cocos nucifera</i> L.	Arecaceae	Tualah, toealah	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b	I				I	I
<i>Coleus amboinicus</i> Lour.	Lamiaceae	Terbangun meratah	Aththorick & Berutu 2018, Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015		I		I		
<i>Coleus scutellarioides</i> (L.) Benth.	Lamiaceae	Terbangun gara	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b		I				
<i>Coleus</i> sp.	Lamiaceae	Sibo	Silalahi <i>et al.</i> 2015						
<i>Colocasia gigantea</i> (Blume) Hook.f.	Araceae	Birah	Aththorick & Berutu 2018		I				
<i>Cordyline fruticosa</i> (L.) A.Chev.	Asparagaceae	Kalinjuang	Aritonang <i>et al.</i> 2024, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022		I				
<i>Coriandrum sativum</i> L.	Apiaceae	Ketumbar, jera	Aritonang <i>et al.</i> 2024, Bangun 2025, Batubara <i>et al.</i> 2017b, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a	I					
<i>Coriandrum</i> sp.1.	Apiaceae	Jera	Silalahi <i>et al.</i> 2015						

<i>Corypha umbraculifera</i> Jacq.	Arecaceae	Sigerbang	Römer 1908						
<i>Coscinium sp</i>	Menispermaceae	Akar kuning	Amrul <i>et al.</i> 2022						
<i>Costus speciosus</i> (J.Koenig) Sm.	Costaceae	Tabar-tabar	Purba <i>et al.</i> 2016, Aththorick & Berutu 2018						
<i>Cotylelobium melanoxydon</i> (Hook.f.) Pierre	Dipterocarpaceae	Raru	Situmorang <i>et al.</i> 2015						
<i>Crassocephalum crepidioides</i> (Benth.)	Asteraceae	Sabi sabi	Purba <i>et al.</i> 2016						
<i>Crassula sp</i>	Crassulaceae	Steram	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018						
<i>Cratoxylum formosum</i> (Jacq.) Benth. & Hook.f. ex Dyer	Hypericaceae	Garunggang	Silalahi <i>et al.</i> 2015						
<i>Crinum asiaticum</i> L.	Amaryllidaceae	Ompu ompu	Silalahi & Nisyawati 2018						
<i>Crotalaria juncea</i> L.	Fabaceae	Korok-korok	Silalahi <i>et al.</i> 2015						
<i>Cucumis melo</i> L.	Cucurbitaceae	Semangka	Silalahi 2020a						
<i>Cucumis sativus</i> L.	Cucurbitaceae	Cimen, tjimon, tjimoen	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi 2020a, Singarimbun <i>et al.</i> 2024						
<i>Cucurbita moschata</i> Duchesne	Cucurbitaceae	Jambe	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Tarigan <i>et al.</i> 2022b						
<i>Cuminum cyminum</i> L.	Apiaceae	Jintan putih	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024						
<i>Curanga fel-terrae</i> (Lour.) Merr.	Linderniaceae	Sidua kupang	Silalahi <i>et al.</i> 2015						
<i>Curculigo latifolia</i> Dryand.exW.T. Aiton	Hypoxidaceae	Singkut	Purba <i>et al.</i> 2016; Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015						
<i>Curcuma aeruginosa</i> Roxb.	Zingiberaceae	Temu itam	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Tarigan <i>et al.</i> 2022a						

<i>Curcuma caesia</i> Roxb.	Zingiberaceae	Laja	Bangun 2025, Demita <i>et al.</i> 2021		I				
<i>Curcuma longa</i> Valetton	Zingiberaceae	Kuning gersing, bos-bosi, koening	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Silalahi 2020a, Silalahi <i>et al.</i> 2021, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b,	I		I	I	I	I
<i>Curcuma heyneana</i> Valetton & Zijp.	Zingiberaceae	Kuning gajah	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022				I	I	I
<i>Curcuma mangga</i> Valetton & Zijp.	Zingiberaceae	Temu mangga	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021						
<i>Curcuma zanthorrhiza</i> Roxb.	Zingiberaceae	Temulawak	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Silalahi & Nisyawati 2018, Silalahi 2020a, Singarimbun <i>et al.</i> 2024		I				
<i>Curcuma zedoaria</i> Rosc.	Zingiberaceae	Temu putih	Aritonang <i>et al.</i> 2024				I		
<i>Curcuma zedoarioides</i> Chaveer. & Tanee	Zingiberaceae	Kunyit putih, temu pait	Amrul <i>et al.</i> 2022, Silalahi <i>et al.</i> 2021						

<i>Cycas rumphii</i> Miq.	Cycadaceae	Pakis haji	Aritonang <i>et al.</i> 2024		I				
<i>Cyclea barbata</i> Miers	Menispermaceae	Pupuk mulajadi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Cymbopogon citratus</i> (DC.) Staft	Poaceae	Sereh	Amrul <i>et al.</i> 2022, Bangun 2025, Batubara <i>et al.</i> 2017, Heyne 1987a, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi 2019, Silalahi 2020b, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b						
<i>Cyperus rotundus</i> L.	Cyperaceae	Sampoan, pigaga	Römer 1908, Singarimbun <i>et al.</i> 2024	I					
<i>Cyrtandra</i> sp.	Gesneriaceae	Gumbar api	Silalahi <i>et al.</i> 2015						I
<i>Dacrycarpus imbricatus</i> (Blume) de Laub.	Podocarpaceae	Jamuju /cemba-cemba	Silalahi <i>et al.</i> 2015						
<i>Daucus carota</i> L.	Apiaceae	Wortel	Aththorick & Berutu 2018		I				
<i>Dendrobium salaccense</i> (Blume) Lindl.	Orchidaceae	Kepias	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a						
<i>Desmodium gargenticum</i> DC.	Fabaceae	Nakan angin	Silalahi <i>et al.</i> 2015						
<i>Desmodium</i> sp.	Fabaceae	Tawar keruk bengah	Silalahi <i>et al.</i> 2015						
<i>Desmodium strangulatum</i> Wight & Arn.	Fabaceae	Iket-iket manuk	Silalahi <i>et al.</i> 2015						
<i>Desmodium umbellatum</i> (L.) DC.	Fabaceae	Nasi-nasi	Römer 1908						
<i>Dicrocephala integrifolia</i> (L.f.) Kuntze	Asteraceae	Sirahrah	Purba <i>et al.</i> 2016						
<i>Dillenia indica</i> L.	Dilleniaceae	Sorindan	Römer 1908						
<i>Dioscorea alata</i> L.	Dioscoreaceae	Gadung belin	Silalahi <i>et al.</i> 2015						
<i>Dioscorea</i> sp.	Dioscoreaceae	Gadung raru	Silalahi <i>et al.</i> 2015						
<i>Dioscorea trifoliata</i> Kunth	Dioscoreaceae	Gadoeng belin	Römer 1908						
<i>Dischidia imbricate</i> (Blume) Steud.	Apocynaceae	Gelem urat	Silalahi <i>et al.</i> 2015						I
<i>Dischidia nummularia</i> R.Br.	Apocynaceae	Paburnis	Silalahi <i>et al.</i> 2015; Aritonang <i>et al.</i> 2024		I				I
<i>Dischidia</i> sp.1	Apocynaceae	Siburnis	Silalahi <i>et al.</i> 2015						I

<i>Dischidia</i> sp.3	Apocynaceae	Biruru manuk	Silalahi <i>et al.</i> 2015						1
<i>Dischidia</i> sp.4	Apocynaceae	Bilalang manuk	Silalahi <i>et al.</i> 2015						1
<i>Donax cannaeformis</i> (G.Forst.) K.Schum.	Marantaceae	Bomban	Silalahi <i>et al.</i> 2015						
<i>Drymaria cordata</i> (L.) Willd. ex. Schult.	Caryophyllaceae	Sirampas bide	Heyne 1987b, Silalahi <i>et al.</i> 2015						
<i>Drymoglossum piloselloides</i> (L.) C. Persl.	Polypodiaceae	Sigelem urat, sisik naga	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015						
<i>Durio griffithii</i> (Mast.) Bakh	Malvaceae	Terutung	Aththorick & Berutu 2018					1	
<i>Durio zibethinus</i> L.	Malvaceae	Dorin, doerin	Römer 1908						
<i>Elaeagnus latifolia</i> L.	Elaeagnaceae	Durung-durung	Silalahi <i>et al.</i> 2015						
<i>Elatariaspermum</i> spp.	Euphorbiaceae	Boka koedin	Römer 1908						
<i>Elatostema</i> sp.	Urticaceae	Sitekep	Silalahi <i>et al.</i> 2015						
<i>Elatostema strigosum</i> Hassk.	Urticaceae	Sisik naga	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b						
<i>Elephantopus scaber</i> L.	Asteraceae	Dolok liman, tapak liman	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024						
<i>Eleusine indica</i> (L.) Gaertn.	Poaceae	Rumput padang tegoh	Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024						
<i>Eleutherine americana</i> (Aubl.) Merr. ex K.Heyne	Iridaceae	Pia-pia	Nasution <i>et al.</i> 2018						
<i>Emilia sonchifolia</i> (L.) DC. ex DC.	Asteraceae	Sundur langit	Silalahi <i>et al.</i> 2015						
<i>Emilia</i> sp.	Asteraceae	Cileket kambing	Silalahi <i>et al.</i> 2015						
<i>Episcia</i> sp.	Gesneriaceae	Baruk-baruk	Silalahi <i>et al.</i> 2015						
<i>Equisetum debile</i> Roxb. ex Vaucher	Equisetaceae	Sendep-sendep	Heyne 1987a, Silalahi <i>et al.</i> 2015						
<i>Equisetum ramosissimum</i> Humb. & Bonpl. ex Willd	Equisetaceae	Sendep-sendep	Purba <i>et al.</i> 2016						
<i>Erigeron sumatrensis</i> Retz.	Asteraceae	Ciak-ciak	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Erythrina fusca</i> Lour.	Fabaceae	Dapdap	Purba <i>et al.</i> 2016						
<i>Etlingera elatior</i> (Jack.) R.M.Sm.	Zingiberaceae	Cekala, kincung	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Sinuhaji 2015		1			1	

<i>Eugenia aromatic</i> O. Berg	Myrtaceae	Cengkeh	Aritonang <i>et al.</i> 2024; Silalahi <i>et al.</i> 2015; Tarigan <i>et al.</i> 2022; Silalahi & Nisyawati (2018); Batubara <i>et al.</i> (2017); Tarigan <i>et al.</i> (2022b); Purba <i>et al.</i> 2016; Silalahi <i>et al.</i> 2013; Nasution <i>et al.</i> (2020)				I		
<i>Eugenia grandis</i> Wight	Myrtaceae	Sereh kayu	Aththorick & Berutu 2018						
<i>Eugenia helferi</i> Duthie	Myrtaceae	Kayu lawang	Aththorick & Berutu 2018						
<i>Eugenia polyantha</i> Barb. Rord.	Myrtaceae	Salam, Solawan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Nasution <i>et al.</i> 2018, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Situmorang <i>et al.</i> 2015		I	I			
<i>Eupatorium odoratum</i> L.	Asteraceae	Lenga-lenga, tapak kuda, peseng	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015						
<i>Euphorbia hirta</i> L.	Euphorbiaceae	Patikan kebo	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024						
<i>Euphorbia</i> sp.	Euphorbiaceae	Aji katimukmuk	Silalahi <i>et al.</i> 2015		I				
<i>Eurya</i> sp.	Pentaphylacaceae	Raru	Silalahi <i>et al.</i> 2015						
<i>Eurycoma longifolia</i> Jack	Simaroubaceae	Bulung besan, tongkat ali, gagatan harimau, pasak bumi	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015b, Singarimbun <i>et al.</i> 2024						
<i>Evodia speciosa</i> Rchb.f. & Zoll ex Teijsm. and Binn.	Rutaceae	Telu bulung	Silalahi <i>et al.</i> 2015						
<i>Ficus cf deltoidea</i> Jack.	Moraceae	Tawar palitan	Silalahi 2020a, Silalahi <i>et al.</i> 2015						I
<i>Ficus lepicarpa</i> Blume	Moraceae	Rube manuk	Aththorick & Berutu 2018						

<i>Ficus parietalis</i> Blume	Moraceae	Bening-bening	Amrul <i>et al.</i> 2022						
<i>Ficus</i> sp.	Moraceae	Kapal-kapal ringgit	Silalahi <i>et al.</i> 2015						I
<i>Ficus variegata</i> Blume	Moraceae	Rube sambah	Aththorick & Berutu 2018						
<i>Fleurya interrupta</i> (L.) Gaudich.	Urticaceae	Lateng	Römer 1908		I				
<i>Foeniculum vulgare</i> Mill.	Apiaceae	Adas	Silalahi 2020a, Silalahi <i>et al.</i> 2015						
<i>Gaultheria leucocarpa</i> Blume	Ericaceae	Kalincayo	Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Gleichenia linearis</i> (Burm.f.) C.B.Clarke	Gleicheniaceae	Sampilpil, Sumpilpil	Aritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015		I				
<i>Gleichenia</i> sp.	Gleicheniaceae	Paku culiki	Silalahi <i>et al.</i> 2015						I
<i>Goodyera rubicunda</i> (Blume) Lindl.	Orchidaceae	Gadong harangan	Silalahi & Nisyawati 2015						
<i>Graptophyllum pictum</i> (L.) Griff.	Acanthaceae	Daun ungu, Selantam	Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024						
<i>Grewia acuminata</i> Juss.	Malvaceae	Tiga urat	Aththorick & Berutu 2018						
<i>Grewia laevigata</i> Vahl.	Malvaceae	Simpaling	Silalahi <i>et al.</i> 2015						
<i>Guazuma ulmifolia</i> Lam	Malvaceae	Mutamba/ Jati belanda	Situmorang <i>et al.</i> 2015						
<i>Gynandropsis affinis</i> Blume	Cleomaceae	Sabi	Römer 1908					I	
<i>Gynura procumbens</i> (Lour.) Merr.	Asteraceae	Sambung nyawa	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024						I
<i>Gynura pseudochina</i> (L.) DC	Asteraceae	Tapak dewa	Singarimbun <i>et al.</i> 2024						
<i>Hancea penangensis</i> (Mull.Arg.) S.E.C.Sierra, Kulju and Welzen	Euphorbiaceae	Ariung	Silalahi <i>et al.</i> 2015						
<i>Hedychium coronarium</i> J.Koenig	Zingiberaceae	Pincouli, Ncole	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016			I			
<i>Hedychium cylindricum</i> Ridl.	Zingiberaceae	Cekala kabang	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015				I		I
<i>Hedyotis auricularia</i> L.	Rubiaceae	Bibi ketandu	Silalahi <i>et al.</i> 2015						
<i>Hedyotis hedyotideia</i> (DC.) Merr.	Rubiaceae	Waren karang	Aritonang <i>et al.</i> 2024	I					
<i>Hedyotis</i> sp.	Rubiaceae	Aji ketandu	Silalahi <i>et al.</i> 2015		I				
<i>Helicteres isora</i> L.	Malvaceae	Lada putar	Silalahi <i>et al.</i> 2015						

<i>Heliotropium arboreum</i> (Blanco) Mabb.	Boraginaceae	Tabako	Römer 1908						
<i>Heliotropium indicum</i> L.	Boraginaceae	Sangketan	Silalahi <i>et al.</i> 2015						
<i>Hemidiodia ocyimifolia</i> (Willd. ex Roem. and Schult.) K. Schum.	Rubiaceae	Bibi katimukmuk	Silalahi <i>et al.</i> 2015						
<i>Hemigraphis alternata</i> (Blume) Hallier f.	Acanthaceae	Silembur pinggang	Silalahi <i>et al.</i> 2015						
<i>Hibiscus rosa-sinensis</i> Linn.	Malvaceae	Waren gegeh, Rudang-rudang guru, bunga raya, bunga-bunga, kembang sepatu	Aththorick & Berutu 2018, Bangun 2025, Ginting <i>et al.</i> 2015, Heyne 1987c, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi <i>et al.</i> 2013, Tarigan <i>et al.</i> 2022b						
<i>Hibiscus similis</i> Blume	Malvaceae	Baru	Silalahi <i>et al.</i> 2015						
<i>Homalanthus giganteus</i> Zoll. and Moritz.	Euphorbiaceae	Dulpak	Silalahi <i>et al.</i> 2015						
<i>Homalomena monandra</i> M.Hotta	Araceae	Langge	Aththorick & Berutu 2018						
<i>Homalomena sp</i>	Araceae	Langge megara	Purba <i>et al.</i> 2016						
<i>Hoya cf lacunose</i> Blume	Apocynaceae	Tawar ipuh simerata	Silalahi <i>et al.</i> 2015						
<i>Hoya coriacea</i> Blume	Apocynaceae	Tawar ipuh	Silalahi <i>et al.</i> 2015						
<i>Hoya diversifolia</i> Blume	Apocynaceae	Cuping-cuping kera, tawar kertas	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015						
<i>Hoya macrophylla</i> Blume.	Apocynaceae	Tapak gajah	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Hoya parasitica</i> Wall. ex Traill	Apocynaceae	Kapal-kapal kukur	Silalahi <i>et al.</i> 2015						
<i>Hoya revolute</i> Wight ex Decne	Apocynaceae	Tawar aji	Silalahi <i>et al.</i> 2015						
<i>Hoya sp.1</i>	Apocynaceae	Belin urat	Silalahi <i>et al.</i> 2015						
<i>Hoya sp.2</i>	Apocynaceae	Sumanasiwa	Silalahi <i>et al.</i> 2015						
<i>Hoya sp.3</i>	Apocynaceae	Kapal-kapal susu	Silalahi <i>et al.</i> 2015						
<i>Hoya sp.4</i>	Apocynaceae	Tapak raja sulaiman	Silalahi <i>et al.</i> 2015						
<i>Hoya sp.5</i>	Apocynaceae	Kapal-kapal buluh	Silalahi <i>et al.</i> 2015						
<i>Hoya sp.6</i>	Apocynaceae	Kapal-kapal jantung	Silalahi <i>et al.</i> 2015						
<i>Hoya sp.7</i>	Apocynaceae	Tawar ipoh	Purba <i>et al.</i> 2016						

<i>Hylodesmum repandum</i> (Vahl.) H.Ohashi & R.R.Mill.	Fabaceae	Siderne	Silalahi <i>et al.</i> 2015						
<i>Ilex odorata</i> Buch.-Ham. Ex D.Don.	Aquifoliaceae	Tinggeren keruk benga	Silalahi <i>et al.</i> 2015						
<i>Illicium verum</i> Hook.f.	Schisandraceae	Lawang	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Tarigan <i>et al.</i> 2022b			I			
<i>Impatiens</i> sp.1	Balsaminaceae	Bunga kiung	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015		I				I
<i>Impatiens</i> sp.2	Balsaminaceae	Bunga pancur	Aththorick & Berutu 2018						I
<i>Impatiens</i> sp.3	Balsaminaceae	Bunga sapa	Aththorick & Berutu 2018						I
<i>Impatiens alboflava</i> Miq.	Balsaminaceae	Saringginging	Silalahi <i>et al.</i> 2015						I
<i>Impatiens balsamina</i> L.	Balsaminaceae	Pacar air, bunga sapa, bunga kacar	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015		I				I
<i>Impatiens platypetala</i> Lindl.	Balsaminaceae	Bunga pancur	Purba <i>et al.</i> 2016, Aritonang <i>et al.</i> 2024		I				
<i>Impatiens walleriana</i> Hook.f.	Balsaminaceae	Bunga pancur	Silalahi <i>et al.</i> 2015						I
<i>Imperata cylindrical</i> (L.) Raeusch.	Poaceae	Rih, alang-alang	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024			I			I
<i>Ipomoea batatas</i> (L.) Lam.	Convolvulaceae	Gadoeng belin	Römer 1908					I	
<i>Isotoma longiflora</i> (L.) C.Presl	Campanulaceae	Bunga katarak	Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024			I			
<i>Jasminum sambac</i> (L.) Aiton	Oleaceae	Melati	Silalahi <i>et al.</i> 2015						
<i>Jatropha curcas</i> L.	Euphorbiaceae	Jarak, loelang kedah	Amrul <i>et al.</i> 2022, Römer 1908, Singarimbun <i>et al.</i> 2024						

<i>Justicia gendarussa</i> Burm.f.	Acanthaceae	Sangke simpilit, gandarus	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024						
<i>Justicia</i> sp.1	Acanthaceae	Racun biang	Silalahi <i>et al.</i> 2015						
<i>Justicia</i> sp.2	Acanthaceae	Besi-besi	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Kadsura scandens</i> (Blume) Blume	Schisandraceae	Sira-sira	Silalahi <i>et al.</i> 2015						
<i>Kaempferia galanga</i> L.	Zingiberaceae	Kaciwer, ketjioer	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Aziz <i>et al.</i> 2019, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b						
<i>Kaempferia pandurata</i> Roxb.	Zingiberaceae	Temu kunci, temu-temu	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024						
<i>Kaempferia rotunda</i> L.	Zingiberaceae	Temu putih	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021						
<i>Kaempferia</i> spp.	Zingiberaceae	Kelawas	Römer 1908						
<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	Dingin-dingin, kapal-kapal	Silalahi <i>et al.</i> 2015						
<i>Koempassia excels</i> (Becc.) Taub.	Fabaceae	Tualang	Silalahi <i>et al.</i> 2015						
<i>Labisia pumila</i> (Blume) Fern.-Vill	Myrsinaceae	Rumput patimah	Silalahi <i>et al.</i> 2015						
<i>Lagenaria siceraria</i> (Molina) Standl.	Cucurbitaceae	Tabu, taboe	Römer 1908, Silalahi <i>et al.</i> 2015						

<i>Lagenaria</i> sp.	Cucurbitaceae	Tabu pagit	Silalahi <i>et al.</i> 2015						
<i>Lagenophora lanata</i> A.Cunn.	Asteraceae	Sibelin urat	Purba <i>et al.</i> 2016						
<i>Laportea decumana</i> (Roxb.) Wedd.	Urticaceae	Lateng	Purba <i>et al.</i> 2016						
<i>Laportea</i> sp.	Urticaceae	Galunggung	Aththorick & Berutu 2018						
<i>Lawsonia inermis</i> Linn.	Lythraceae	Ine	Heyne 1987c						
<i>Leersia hexandra</i> Swartz.	Poaceae	Sayat-sayat	Juwitaningsih <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015						
<i>Leontopodium alpinum</i> Colm. ex Cass.	Asteraceae	Binara rembang	Silalahi <i>et al.</i> 2015						
<i>Lepisorus longifolius</i> (Blume) Holttum.	Polypodiaceae	Peldang tubi perik	Silalahi <i>et al.</i> 2015						
<i>Leptaspis</i> sp.1	Poaceae	Sibalik putar	Silalahi <i>et al.</i> 2015						
<i>Leucaena leucocephala</i> (Lam.) de Wit	Fabaceae	Petai cina	Singarimbun <i>et al.</i> 2024						
<i>Leucas decemdentata</i> (Willd.) Sm.	Lamiaceae	Silembur kumpa	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b						
<i>Leucosyke capitellata</i> Wedd.	Urticaceae	Ikan-ikan	Silalahi <i>et al.</i> 2015						
<i>Lindernia ruelloides</i> (Colsm.) Pennell	Linderniaceae	Cucur-cucur	Aththorick & Berutu 2018						
<i>Lindernia</i> sp.1	Linderniaceae	Amak-amak	Silalahi <i>et al.</i> 2015						
<i>Lindernia</i> sp.2	Linderniaceae	Rakut pertibi	Silalahi <i>et al.</i> 2015						
<i>Lindernia</i> sp.3	Linderniaceae	Kukur-kukur	Silalahi <i>et al.</i> 2015						
<i>Lindernia viscosa</i> (Hornem.) Merr.	Linderniaceae	Pegun tanah	Silalahi <i>et al.</i> 2015						
<i>Litsea elliptica</i> Blume	Lauraceae	Pirawas	Batubara <i>et al.</i> 2017						
<i>Litsea</i> sp.1	Lauraceae	Gecih	Aththorick & Berutu 2018						
<i>Lophatherum gracile</i> Brongn.	Poaceae	Kambing bajar	Silalahi <i>et al.</i> 2015						
<i>Lophatherum</i> sp.1	Poaceae	Kisik	Silalahi <i>et al.</i> 2015						
<i>Lophatherum</i> sp.2	Poaceae	Kembal pusuh	Amrul <i>et al.</i> (2022)						
<i>Loranthus</i> sp.	Loranthaceae	Sarindan	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024						
<i>Lycopodium carinatum</i> Desv. ex Poir.	Lycopodiaceae	Tamtam jumalo	Silalahi <i>et al.</i> 2015						
<i>Lycopodium</i> <i>nummularifolium</i> Blume	Lycopodiaceae	Taratuit	Silalahi <i>et al.</i> 2015						

<i>Lycopodium phlegmaria</i> L.	Lycopodiaceae	Tara tinggi	Silalahi <i>et al.</i> 2015						
<i>Lycopodium proliferum</i> Blume	Lycopodiaceae	Sijergal, Terkal	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Macodes petola</i> (Blume) Lindl.	Orchidaceae	Surat dibata	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a						
<i>Maesopsis eminii</i> Engl.	Rhamnaceae	Pohon payung	Situmorang <i>et al.</i> 2015						
<i>Mallotus blumeana</i> Müll.Arg.	Euphorbiaceae	Balik angin	Aththorick & Berutu 2018						
<i>Mallotus</i> sp.	Euphorbiaceae	Pera-pera	Aththorick & Berutu 2018						
<i>Mallotus subpeltatus</i> (Blume) Mull. Arg.	Euphorbiaceae	Puspus	Silalahi <i>et al.</i> 2015						
<i>Manihot esculenta</i> Crantz	Euphorbiaceae	Gadung	Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022						
<i>Medinilla hypericifolia</i> Blume	Melastomataceae	Surindan kopi	Purba <i>et al.</i> 2016						
<i>Medinilla speciosa</i> Hook.	Melastomataceae	Kambing-kambing	Sembiring <i>et al.</i> 2013						
<i>Melaleuca leucadendra</i> (L.) L.	Myrtaceae	Kayu putih	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Melastoma candidum</i> D. Don.	Melastomataceae	Senduduk	Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022						
<i>Melastoma malabathricum</i> L.	Melastomataceae	Sanduduk	Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Melastoma</i> sp.	Melastomataceae	Sanduduk kerangan	Silalahi <i>et al.</i> 2015						
<i>Melastoma sylvaticum</i> Schtdl.	Melastomataceae	Siduduk tonggal	Silalahi <i>et al.</i> 2015						

<i>Mentha spicata</i> L.	Lamiaceae	Sigarang garang kuda	Purba <i>et al.</i> 2016						
<i>Metroxylon sago</i> K.D.Koenig	Arecaceae	NA	Nasution <i>et al.</i> 2020						
<i>Michelia champaca</i> L.	Magnoliaceae	Kantil	Silalahi <i>et al.</i> 2015						
<i>Microsorium buergerianum</i> (Miq) Ching.	Polypodiaceae	Paduka aji	Silalahi <i>et al.</i> 2015						I
<i>Microsorium</i> sp.	Polypodiaceae	Peldang kuliki	Silalahi <i>et al.</i> 2015						I
<i>Mimosa pudica</i> L.	Fabaceae	Pedem-pedem, putri malu	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024						
<i>Mollugo penthaphylla</i> L.	Molluginaceae	Rangrang gumis	Silalahi <i>et al.</i> 2015						
<i>Mollugo</i> sp.	Molluginaceae	Rancang	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Momordica charantia</i> L.	Cucurbitaceae	Pare	Singarimbun <i>et al.</i> 2024				I		
<i>Monophyllaea leuserensis</i> B.L.Burt	Gesneriaceae	Gagatan ulok	Silalahi <i>et al.</i> 2015						
<i>Morinda citrifolia</i> L.	Rubiaceae	Mengkudu, pace	Aththorick & Berutu 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a						
<i>Moringa oleifera</i> Lam	Moringaceae	Kelor	Singarimbun <i>et al.</i> 2024						
<i>Murraya paniculata</i> (L.) Jack.	Rutaceae	Kemuning	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015				I		
<i>Musa paradisiaca</i> L.	Musaceae	Galuh	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018						
<i>Musa rumphiana</i> Kurz	Musaceae	Galoh siros-ros	Römer 1908						
<i>Mussaenda philippinensis</i> Merr.	Rubiaceae	Gagatan beruang	Silalahi <i>et al.</i> 2015						
<i>Myristica fragrans</i> Houtt.	Myristicaceae	Pala	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b	I					I
<i>Myrmecodia</i> sp.	Rubiaceae	Sarang semut	Silalahi <i>et al.</i> 2015						I

<i>Nepenthes ampullaria</i> Jack	Nepenthaceae	Takur kebo	Silalahi <i>et al.</i> 2015						
<i>Nepenthes gracilis</i> Korth.	Nepenthaceae	Takur-takur	Silalahi <i>et al.</i> 2015						
<i>Nepenthes gymnamphora</i> Reinw. ex Nees	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015				I		
<i>Nepenthes spectabilis</i> Danser	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015				I		
<i>Nepenthes spectabilis</i> x <i>N. Gymnamphora</i>	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015				I		
<i>Nepenthes tobaica</i> Danser	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015				I		
<i>Nephelium mutabile</i> Blume	Sapindaceae	Rambutan utan	Aththorick & Berutu 2018						
<i>Nephrolepis imbricate</i> Presl.	Nephrolepidaceae	Sampinur	Silalahi <i>et al.</i> 2015						
<i>Nervilia aragoana</i> Gaudich.	Orchidaceae	Selembur sebulan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a						
<i>Nervilia plicata</i> (Andrews) Schlitz.	Orchidaceae	Selembur setahun	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a						
<i>Nicotiana tabacum</i> L.	Solanaceae	Mbako	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018						
<i>Nigella sativa</i> L.	Ranunculaceae	Jintan	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Nypa fruticans</i> (Wurmb). Thunb.	Arecaceae	Nypa	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Ocimum americanum</i> L.	Lamiaceae	Ruku-ruku begu, kumangi	Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Silalahi 2019, Silalahi 2020b						

<i>Ocimum basilicum</i> L.	Lamiaceae	Kumangi, Tulasih, roekoe	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Römer 1908, Silalahi 2019, Silalahi 2020b, Silalahi <i>et al.</i> 2015						
<i>Ocimum sanctum</i> L.	Lamiaceae	Ruku-ruku	Silalahi <i>et al.</i> 2015						
<i>Ocimum</i> sp.	Lamiaceae	Selasih	Silalahi <i>et al.</i> 2015						
<i>Ocimum tenuiflorum</i> L.	Lamiaceae	Ruku-ruku	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020						
<i>Odontosoria</i> sp	Lindsaeaceae	Perik kuda	Purba <i>et al.</i> 2016						
<i>Odontosoria chinensis</i> (L.) J.Sm.	Lindsaeaceae	Paku perik	Purba <i>et al.</i> 2016						
<i>Oldenlandia corymbosa</i> L.	Rubiaceae	Lidah ular	Silalahi <i>et al.</i> 2015						
<i>Oldenlandia</i> sp.1	Rubiaceae	Waren karang	Silalahi <i>et al.</i> 2015						
<i>Oldenlandia</i> sp.2	Rubiaceae	Sinonggali teba	Silalahi <i>et al.</i> 2015						
<i>Oldenlandia</i> sp.3	Rubiaceae	Teraka perkas	Silalahi <i>et al.</i> 2015						
<i>Oldenlandia</i> sp.4	Rubiaceae	Kebal pusuh	Silalahi <i>et al.</i> 2015						
<i>Oldenlandia</i> sp.5	Rubiaceae	Kebal pusuh	Silalahi <i>et al.</i> 2015						
<i>Ophioglossum pedunculatum</i> Desv.	Ophioglossaceae	Sendok-sendok tonggal	Silalahi <i>et al.</i> 2015						
<i>Ophioglossum pendulum</i> L.	Ophioglossaceae	Tete nipe	Silalahi <i>et al.</i> 2015						
<i>Oroxylum indicum</i> (L.) Kurz	Bignoniaceae	Abang-abang	Silalahi <i>et al.</i> 2015						
<i>Orthosiphon stamineus</i> Benth.	Lamiaceae	Kumis kucing	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b						
<i>Oryza glutinosa</i> Lour	Poaceae	Beras pulut putih, sapeloeloet	Aththorick & Berutu 2018, Römer 1908						
<i>Oryza sativa</i> L.	Poaceae	Page	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Silalahi 2020a, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b						
<i>Oxalis corniculata</i> L.	Oxalidaceae	Asam-asam	Silalahi <i>et al.</i> 2015						

<i>Pachyrhizus angulatus</i> Rich. ex DC.	Fabaceae	Bedi	Römer 1908						
<i>Paederia verticillata</i> L.	Rubiaceae	Selaun bulung	Silalahi <i>et al.</i> 2015						
<i>Pandanus amaryllifolius</i> Roxb.	Pandanaceae	Pandan	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b						
<i>Pandanus odorifer</i> (Forssk.) Kuntze	Pandanaceae	Bekosang	Römer 1908						
<i>Panicum barbatum</i> Lam.	Poaceae	Kisik	Silalahi <i>et al.</i> 2015						
<i>Parameria laevigata</i> (Juss.) Molddenke	Apocynaceae	Kayu rapet	Silalahi <i>et al.</i> 2015						
<i>Paraphlomis cf. javanica</i> (Blume) Prain	Lamiaceae	Babi dalu	Silalahi <i>et al.</i> 2015						
<i>Parastrobilanthes</i> <i>parabolica</i> (Ness) Bremek.	Acanthaceae	Sigerbeng	Silalahi <i>et al.</i> 2015						
<i>Parastrobilanthes sp.1</i>	Acanthaceae	Siberani	Silalahi <i>et al.</i> 2015						
<i>Parastrobilanthes sp.2</i>	Acanthaceae	Gambal odang	Silalahi <i>et al.</i> 2015						
<i>Parkia roxburghii</i> G. Don	Fabaceae	Kedawung	Silalahi <i>et al.</i> 2015						I
<i>Passiflora suberosa</i> L.	Passifloraceae	Tawar rancang	Silalahi <i>et al.</i> 2015						I
<i>Pavetta indica</i> L.	Rubiaceae	Sira-sira	Aththorick & Berutu 2018						
<i>Pavetta subvelutina</i> Miq.	Rubiaceae	Jarum-jarum	Silalahi <i>et al.</i> 2015						
<i>Peperomia trifolia</i> (L.) A. Dietr.	Piperaceae	Pabornis jantan	Aritonang <i>et al.</i> 2024						
<i>Peristrophe bivalvis</i> L. (Merr.)	Acanthaceae	Bulung dayang	Silalahi <i>et al.</i> 2015						
<i>Persea americana</i> Mill.	Lauraceae	Pokat	Batubara <i>et al.</i> 2017, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024						
<i>Persicaria chinensis</i> (L.) H. Gross	Polygonaceae	Siang-siang	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Petroselinum sativum</i> Hoffm.	Apiaceae	Rumbane	Silalahi <i>et al.</i> 2015						
<i>Phaius callosus</i> (Blume) Lindl.	Orchidaceae	Gadong harangan	Silalahi & Nisyawati 2015						
<i>Phaleria macrocarpa</i> (Scheff.) Boerl.	Thymelaeaceae	Mahkota dewa	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024		I				
<i>Philodendron peoppigii</i> Schott	Araceae	Bewan-bewan	Silalahi <i>et al.</i> 2015						I

<i>Phyllanthus niruri</i> L.	Phyllanthaceae	Siraprap, meniran	Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024					I	
<i>Phyllanthus urinaria</i> L.	Phyllanthaceae	Meniran	Aritonang <i>et al.</i> 2024; Gani <i>et al.</i> 2024						
<i>Phyllanthus</i> sp.	Phyllanthaceae	Tanduk erbuah	Silalahi <i>et al.</i> 2015						
<i>Physalis angulata</i> L.	Solanaceae	Pultak-pultak, Ciplukan	Amrul <i>et al.</i> 2022, Silalahi <i>et al.</i> 2015						
<i>Physalis minima</i> L.	Solanaceae	Susulpak	Aththorick & Berutu 2018		I				
<i>Physalis peruviana</i> L.	Solanaceae	Depuk depuk, culpa-culpa	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018						
<i>Pierardia dulcis</i> Jack	Phyllanthaceae	Tampoe boenga	Römer 1908						
<i>Pinus merkusii</i> Jungh. & de Vriese	Pinaceae	Pinus	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015						
<i>Piper aduncum</i> L.	Piperaceae	Belo-belo, belasih, akar lilit	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Silalahi <i>et al.</i> 2015			I			
<i>Piper attenuatum</i> Buch.-Ham. Ex Miq.	Piperaceae	Belo karangan	Silalahi <i>et al.</i> 2015						
<i>Piper betle</i> L.	Piperaceae	Belo situhu, belo, bolan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Heyne 1987b, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Sinuhaji 2015, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b		I	I			
<i>Piper crocatum</i> Ruiz & Pav.	Piperaceae	Jaga-jaga	Aththorick & Berutu 2018			I			
<i>Piper cubeba</i> Vahl.	Piperaceae	Kemukus	Silalahi <i>et al.</i> 2015						
<i>Piper decumanum</i> L.	Piperaceae	Belo-belo	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015		I	I			
<i>Piper longum</i> L.	Piperaceae	Lada tunggal	Silalahi <i>et al.</i> 2015						
<i>Piper muricatum</i> Blume	Piperaceae	Rintih bulung	Aththorick & Berutu 2018						

<i>Piper nigrum</i> L.	Piperaceae	Lada, merica	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Sinuhaji 2015, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b, Silalahi 2020a						
<i>Piper ornatum</i> N.E.Br.	Piperaceae	Sirih merah	Amrul <i>et al.</i> 2022						
<i>Piper sarmentosum</i> Roxb.	Piperaceae	Belokar	Aththorick & Berutu 2018						
<i>Piper</i> sp.1	Piperaceae	Gumbalayo	Silalahi <i>et al.</i> 2015						
<i>Piper</i> sp.2	Piperaceae	Dilah kerbo	Silalahi <i>et al.</i> 2015						
<i>Piper</i> sp.3	Piperaceae	Sirih ungu	Amrul <i>et al.</i> 2022						
<i>Piper</i> spp.	Piperaceae	Lada	Römer 1908						
<i>Piper umbellatum</i> L.	Piperaceae	Bulung gumba	Silalahi <i>et al.</i> 2015						
<i>Pisonia umbellata</i> Seem.	Nyctaginaceae	Loning	Silalahi <i>et al.</i> 2015						
<i>Plantago major</i> L.	Plantaginaceae	Patah tulang	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016						
<i>Platyserium coronarium</i> (Mull.) Desv.	Polypodiaceae	Peldang raja	Silalahi <i>et al.</i> 2015						
<i>Plectranthus amboinicus</i> (Lour.) Spreng.	Lamiaceae	Terbangun teba, Terbangun rata	Amrul <i>et al.</i> 2022, Nasution <i>et al.</i> 2020, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b, Silalahi 2019, Silalahi 2020b						
<i>Pogonatherum crinitus</i> Thunb.	Poaceae	Padang lalis	Silalahi <i>et al.</i> 2015						
<i>Pogostemon auricularius</i> (L.) Hassk.	Lamiaceae	Ikur-ikur asu	Silalahi <i>et al.</i> 2015						
<i>Pogostemon cablin</i> (Blanco) Benth.	Lamiaceae	Nilam	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024						
<i>Poikilospermum</i> sp.	Urticaceae	Ober	Silalahi <i>et al.</i> 2015						

<i>Poikilospermum suaveolens</i> (Blume) Merr.	Urticaceae	Apuspus	Silalahi <i>et al.</i> 2015					
<i>Polygala longifolia</i> A.Dietr.	Polygalaceae	Sunggul biang	Aththorick & Berutu 2018	I				
<i>Polygala paniculata</i> L.	Polygalaceae	Rumput wangi	Purba <i>et al.</i> 2016					
<i>Polygala</i> sp.	Polygalaceae	Kacalindo	Aththorick & Berutu 2018					
<i>Polygala</i> sp.1	Polygalaceae	Tonggap terulang	Silalahi <i>et al.</i> 2015					
<i>Polygala venenosa</i> Juss ex Poir	Polygalaceae	Parimbang rih	Silalahi <i>et al.</i> 2015					
<i>Polygonum chinense</i> L.	Polygonaceae	Siang-siang	Purba <i>et al.</i> 2016					
<i>Polystichum setiferum</i> (Forssk.) T.Moore ex Woyнар	Polypodiaceae	Tenggiang	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi & Nisyawati 2018					
<i>Polystictus sacer</i> Fries	Polyporaceae	Ndurabi	Heyne 1987a, Heyne 1987d			I		
<i>Portulaca oleracea</i> L.	Portulacaceae	Belagan	Römer 1908					
<i>Pothos junghuhnii</i> de Vriese	Araceae	Leka-leka	Silalahi <i>et al.</i> 2015					
<i>Pothos</i> sp.1	Araceae	Pahpahleto	Silalahi <i>et al.</i> 2015					
<i>Premna tomentosa</i> Willd.	Lamiaceae	Tabar-tabar	Silalahi <i>et al.</i> 2015					
<i>Prunus acuminta</i> Clav.	Rosaceae	Kacihe	Situmorang <i>et al.</i> 2015					
<i>Prunus acutissima</i> Urb.	Rosaceae	Kacihe	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015		I			
<i>Psidium guajava</i> L.	Myrtaceae	Galiman	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022					
<i>Psophocarpus tetragonolobus</i> (L.) DC.	Fabaceae	Bereng	Demita <i>et al.</i> 2021, Silalahi <i>et al.</i> 2015		I			
<i>Psychotria</i> sp.	Rubiaceae	Nahang-nahang	Silalahi <i>et al.</i> 2015					
<i>Psychotria</i> sp.1	Rubiaceae	Loning	Situmorang <i>et al.</i> 2015					
<i>Pteridium aquilinum</i> (L.) Kuhn	Dennstaedtiaceae	Ersam	Purba <i>et al.</i> 2016					
<i>Pteris ensiformis</i> Burm.f.	Pteridaceae	Paku loncat	Silalahi <i>et al.</i> 2015					I
<i>Punica granatum</i> L.	Lythraceae	Daliman	Römer 1908					
<i>Pyrrosia piloselloides</i> (L.) M.G.Price	Polypodiaceae	NA	Nasution <i>et al.</i> 2020					

<i>Pyrrosia sphaerosticha</i> (Mett.) Ching	Polypodiaceae	Gagatan harimo jantan	Silalahi <i>et al.</i> 2015						
<i>Quercus infectoria</i> G. Olivier	Fagaceae	Manjakani	Aritonang <i>et al.</i> 2024		I			I	
<i>Quercus lusitanica</i> Lam.	Fagaceae	Manjakani	Silalahi <i>et al.</i> 2015						
<i>Quercus</i> sp.	Fagaceae	Cepcepan	Amrul <i>et al.</i> 2022						
<i>Quercus</i> sp.1	Fagaceae	Karanja	Aththorick & Berutu 2018						
<i>Raphanus raphanistrum</i> subsp. <i>sativus</i> (L.) Domin	Brassicaceae	Lobak	Römer 1908, Singarimbun <i>et al.</i> 2024						
<i>Rhaphidophora sylvestris</i> (Blume) Engl.	Araceae	Tawar tubi perik	Silalahi <i>et al.</i> 2015						
<i>Rinorea</i> sp.1	Violaceae	Tawar	Amrul <i>et al.</i> 2022						
<i>Rinorea</i> sp.2	Violaceae	Tawar pus pus	Amrul <i>et al.</i> 2022			I			
<i>Rubia cordifolia</i> L.	Rubiaceae	Siraprap igung	Purba <i>et al.</i> 2016						
<i>Rubus alceaefolius</i> S. Vidal	Rosaceae	Kupi-kupi	Situmorang <i>et al.</i> 2015						
<i>Rubus moluccanus</i> L.	Rosaceae	Kopi-kopi kerangen	Aththorick & Berutu 2018		I				
<i>Rubus pyrifolius</i> Hook.f. & Thomson ex Hook.f.	Rosaceae	Siraprap igung, Cancang dori	Paritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Rubus reflexus</i> Ker	Rosaceae	Kopi-kopi kerangen, Arbei	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015			I			
<i>Rubus</i> sp.	Rosaceae	Cancang dori	Situmorang <i>et al.</i> 2015						
<i>Saccharum arundinaceum</i> (Retz.)	Poaceae	Tebu gara	Ginting <i>et al.</i> 2015						
<i>Saccharum officinarum</i> L.	Poaceae	Tebu	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016						
<i>Santalum album</i> L.	Santalaceae	Cendana	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Saurauia vulcani</i> Korth	Actinidiaceae	Pirdot, Cepcepan lembu	Situmorang <i>et al.</i> 2015						
<i>Sauropus androgynus</i> (L.) Merr.	Phyllanthaceae	Katuk	Aththorick & Berutu 2018					I	
<i>Schefflera elliptica</i> (Blume) Harms.	Araliaceae	Tawar terumba	Silalahi <i>et al.</i> 2015						
<i>Schefflera</i> sp.	Araliaceae	Sidua ngawang	Silalahi <i>et al.</i> 2015					I	
<i>Schefflera</i> sp.1	Araliaceae	Kayu idup	Silalahi <i>et al.</i> 2015						

<i>Schizostachium</i> sp.1	Poaceae	Buluh regan	Silalahi <i>et al.</i> 2015						
<i>Schizostachium</i> sp.2	Poaceae	Buluh laga	Silalahi <i>et al.</i> 2015						
<i>Scleria laevis</i> Willd.	Cyperaceae	Bulung sae-sae	Silalahi <i>et al.</i> 2015						
<i>Scleria pergracilis</i> (Nees) Kunth	Cyperaceae	Sayat-sayat, sajat-sajat jelma	Lemmens & Bunyapraphatsara 2003, Silalahi <i>et al.</i> 2015				I		
<i>Scrrulla ferruginea</i> Jack.	Loranthaceae	Surindan	Sembiring <i>et al.</i> 2013						I
<i>Sechium edule</i> (Jacq.) Sw.	Cucurbitaceae	Ropah	Singarimbun <i>et al.</i> 2024	I					
<i>Selaginella doederleinii</i> Hieron	Selaginellaceae	Asar-asar	Aritonang <i>et al.</i> 2024, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015						
<i>Selaginella intermedia</i> (Blume) Spring.	Selaginellaceae	Asar-asar jantan	Aritonang <i>et al.</i> 2024						
<i>Semecarpus</i> sp	Anacardiaceae	Ranggas	Amrul <i>et al.</i> 2022		I				
<i>Sesamum orientale</i> L.	Pedaliaceae	Lenga	Silalahi <i>et al.</i> 2015						
<i>Shorea balanocarpoides</i> Symington	Dipterocarpaceae	Raru	Situmorang <i>et al.</i> 2015						
<i>Sida rhombifolia</i> L.	Malvaceae	Bunga beras-beras, sibagori	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015						I
<i>Smilax</i> sp.	Smilacaceae	Rambut tualan	Silalahi <i>et al.</i> 2015						
<i>Solanum torvum</i> Buch. Ham. ex Wall.	Solanaceae	Rimbang	Aththorick & Berutu 2018, Tarigan <i>et al.</i> 2022			I	I		
<i>Solanum verbascifolium</i> L.	Solanaceae	Lancing	Aritonang <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022	I			I		
<i>Sonchus arvensis</i> L.	Asteraceae	Kalin cahyo juma, sabi kabang	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015			I	I		
<i>Sorghum saccharatum</i> (L.) Moench	Poaceae	Dawa bendil	Silalahi <i>et al.</i> 2015						

<i>Sorghum</i> sp.	Poaceae	Dawacur	Silalahi <i>et al.</i> 2015						
<i>Spatholobus ferrugineus</i> (Zoll. & Moritz) Benth.	Fabaceae	Tawan iket manuk	Purba <i>et al.</i> 2016						
<i>Spatholobus littoralis</i> Hassk.	Fabaceae	Tawan gegeh	Gani <i>et al.</i> 2024						
<i>Sphenoclea zeylanica</i> Gaertn.	Sphenocleaceae	Gandoer	Römer 1908						
<i>Spilanthes fusca</i> Lam.	Asteraceae	Pesil	Aththorick & Berutu 2018						
<i>Spilanthes iabadicensis</i> A.H. Moore	Asteraceae	Sibancir	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022						
<i>Stenochlaena palustris</i> (Burm.f.) Bedd.	Aspleniaceae	Ndurabi	Silalahi <i>et al.</i> 2015						
<i>Strobilanthes cernua</i> Blume	Acanthaceae	Paris	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Strobilanthes crispa</i> Blume	Acanthaceae	Kecibeling, keji beling	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b						
<i>Strobilanthes</i> sp.	Acanthaceae	Paris	Purba <i>et al.</i> 2016						
<i>Strobilanthes</i> sp.1.	Acanthaceae	Tepu ringring	Silalahi <i>et al.</i> 2015						
<i>Strobilanthes</i> sp.2.	Acanthaceae	Pijer keling	Silalahi <i>et al.</i> 2015						
<i>Strychnos ligustrina</i> Blume	Loganiaceae	Bidara laut	Silalahi <i>et al.</i> 2015						
<i>Strychnos</i> sp.	Loganiaceae	Kayu ular	Amrul <i>et al.</i> 2022						
<i>Styrax sumatrana</i> J.J.Sm.	Styracaceae	Kemenyan	Sembiring <i>et al.</i> 2013		I				
<i>Swietenia mahagoni</i> (L.) Jacq.	Meliaceae	Mahogany	Situmorang <i>et al.</i> 2015						
<i>Syzygium quadrialatum</i> Teijsm. & Binn.	Myrtaceae	Tepoe kerbo	Römer 1908					I	
<i>Tamarindus</i> spp.	Fabaceae	Dadih-dadih	Römer 1908						
<i>Tarenna pulchra</i> (Ridl.) Ridl.	Rubiaceae	Stekap	Amrul <i>et al.</i> 2022						
<i>Themeda gigantea</i> (Cav.) Hack. Ex Duthie	Poaceae	Sanggar	Gani <i>et al.</i> 2024						
<i>Tinospora crispa</i> (L.) Hook.f. & Thomson	Menispermaceae	Brotowali, akar ali-ali	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015		I				
<i>Tinospora</i> sp.	Menispermaceae	Pecah dareh	Silalahi <i>et al.</i> 2015						
<i>Tithonia diversifolia</i> (Hemsl.) A.Gray	Asteraceae	Pagit-pagit	Purba <i>et al.</i> 2016						

<i>Tithonia</i> sp.	Asteraceae	Sabi kabang	Sembiring <i>et al.</i> 2013						
<i>Toona sureni</i> (Blume) Merr.	Meliaceae	Ingul	Purba <i>et al.</i> 2016						
<i>Pimpinella anisum</i> M. Bieb.	Apiaceae	Adas manis	Aritonang <i>et al.</i> 2024				I		
<i>Trachyspermum roxburghianum</i> H. Wolff	Apiaceae	Jera page	Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020						
<i>Triadica</i> sp.	Euphorbiaceae	Tawan gegeh, waren gegeh	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						I
<i>Tylophora</i> sp.	Apocynaceae	Tawar ipoh	Amrul <i>et al.</i> 2022		I				
<i>Tylophora vilosa</i> Blume	Apocynaceae	Kapal-kapal	Römer 1908						
<i>Uncaria gambir</i> (Hunter) Roxb.	Rubiaceae	Gambir	Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b				I		I
<i>Urena lobata</i> L.	Malvaceae	Sampelulut, Samplilit, sibagori	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015		I		I		
<i>Usnea barbata</i> (L.) F.H. Wigg.	Parmeliaceae	Tai angin, Nakan angin	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015				I		I
<i>Vernonia arborea</i> Welw. ex. O. Hoff.	Asteraceae	Nderasi	Silalahi <i>et al.</i> 2015						
<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Alum-alum	Silalahi <i>et al.</i> 2015						
<i>Vetiveria zizanioides</i> (L.) Nash	Poaceae	Kepias, akar wangi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015						
<i>Viola inconspicua</i> Blume	Violaceae	Calung-calung	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						
<i>Vitex quinata</i> (Lour.) F.N. Williams	Lamiaceae	Telu bulung	Aththorick & Berutu 2018						
<i>Vitex trifolia</i> L.	Lamiaceae	Salagundi, legundi	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015		I		I		

<i>Vitis gracilis</i> Wall.	Vitaceae	Gagatan harimo	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Singarimbun <i>et al.</i> 2024	I	I				I
<i>Vitis indica</i> L.	Vitaceae	Ronggane	Römer 1908						
<i>Vitis quadrangularis</i> (L.) Wall. Ex Wight	Vitaceae	Riang-riang	Aththorick & Berutu 2018						
<i>Zanthoxylum acanthopodioum</i> DC	Rutaceae	Tuba, andaliman	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015				I		
<i>Zea mays</i> L.	Poaceae	Jong	Aththorick & Berutu 2018				I		
<i>Zingiber amaricans</i> Blume	Zingiberaceae	Lempuyang	Silalahi <i>et al.</i> 2015						
<i>Zingiber amaricans</i> Blume	Zingiberaceae	Lempuyang	Purba <i>et al.</i> 2016						
<i>Zingiber aromaticum</i> Valetton	Zingiberaceae	Lempuyang wangi	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015					I	
<i>Zingiber montanum</i> (J.Koenig) Link ex A.Dietr.	Zingiberaceae	Kuning gajah, bengle, mburle	Aritonang <i>et al.</i> 2024, Bangun 2025, Nasution <i>et al.</i> 2018				I		

<i>Zingiber officinale</i> Roscoe	Zingiberaceae	Bahing	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Aziz <i>et al.</i> 2019, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b						
<i>Zingiber officinale</i> var <i>rubrum</i>	Zingiberaceae	Jahe merah	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022						
<i>Zingiber puberulum</i> Ridl.	Zingiberaceae	Cekala menci	Aththorick & Berutu 2018						
<i>Zingiber purpureum</i> Roscoe	Zingiberaceae	Bungle, lempuyang, burlei	Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Sngarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022						
<i>Zingiber</i> sp.1	Zingiberaceae	Cekala rih	Purba <i>et al.</i> 2016						
<i>Zingiber</i> sp.2	Zingiberaceae	Alia	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						

<i>Zingiber zerumbet</i> (L.) <i>Roscoe ex Sm.</i>	Zingiberaceae	Lempuyang gajah, lempuyang	Aritonang et al. 2024, Demitita et al. 2021, Bangun 2025, Batubara et al. 2017, Nasution et al. 2020, Silalahi et al. 2015, Silalahi & Nisyawati 2018, Singarimbun et al. 2024, Sinuhaji 2015						
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Supplementary Material 1. List of the species in this review study - PART 3

Species	Family	Vernacular name	Papers	Nutritional Disorders	Nervous system disorders	Muscular-Skeletal System Disorders	Infections/Infestations	Inflammation	Injuries	Metabolic System Disorders
<i>Abroma</i> sp.	Malvaceae	Cuping-cuping	Purba <i>et al.</i> 2016							
<i>Abrus precatorius</i> L.	Fabaceae	Saga	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Acalypha australis</i> L.	Euphorbiaceae	Padung-padung	Singarimbun <i>et al.</i> 2024							
<i>Acalypha indica</i> L.	Euphorbiaceae	Anting-anting	Silalahi <i>et al.</i> 2015							
<i>Achimenes grandiflora</i> (Schiede) DC.	Gesneriaceae	Barok-barok	Aththorick & Berutu 2018							
<i>Achyranthes aspera</i> L.	Amaranthaceae	Sibera mata, jarong	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Achyranthes bidentata</i> Blume	Amaranthaceae	Sebrani	Aritonang <i>et al.</i> 2024							
<i>Acorus calamus</i> L.	Acoraceae	Jerango, djarango, djirango, jeringo	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi & Nisyawati 2018b, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan 2022b							
<i>Actinodaphne maingayi</i> Hook.f.	Lauraceae	Medang	Aththorick & Berutu 2018							
<i>Adenia cordifolia</i> (Blume) Engl.	Passifloraceae	Cimen riris	Silalahi <i>et al.</i> 2015							
<i>Adiantum</i> sp.	Pteridaceae	Regi-regi	Silalahi <i>et al.</i> 2015							
<i>Aeschynanthus albidus</i> (Blume) Steud.	Gesneriaceae	Kapal-kapal	Purba <i>et al.</i> 2016							
<i>Aeschynanthus parvifolia</i> (D.Don) Spreng.	Gesneriaceae	Tawar aji	Aththorick & Berutu 2018							
<i>Aeschynanthus</i> sp.	Gesneriaceae	Raja bulung-bulung	Silalahi <i>et al.</i> 2015							
<i>Aeschynanthus</i> sp.1	Gesneriaceae	Biring tundal	Silalahi <i>et al.</i> 2015							
<i>Aeschynanthus sumatranus</i> Ohwi.	Gesneriaceae	Sigara tundal	Aritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							

<i>Ageratum conyzoides</i> L.	Asteraceae	Talu dagang, Bandotan	Amrul <i>et al.</i> 2022, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Aglaia argentea</i> Blume	Meliaceae	Ukat-ukat	Silalahi <i>et al.</i> 2015							
<i>Aglaia odorata</i> Lour	Meliaceae	Pacar cina	Singarimbun <i>et al.</i> 2024							
<i>Aglaia odoratissima</i> Blume	Meliaceae	Sibalik angin	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Albizia chinensis</i> (Osbeck) Merr.	Fabaceae	Karimbalang	Aththorick & Berutu 2018							
<i>Aleurites moluccanus</i> (L.) Willd.	Euphorbiaceae	Kembiri, kalompan, kalempaan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2025, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Allium cepa</i> L.	Amaryllidaceae	Pia	Aththorick & Berutu 2018, Bangun 2025, Demita <i>et al.</i> 2021, Meilisa <i>et al.</i> 2021, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Allium chinense</i> Maxim.	Amaryllidaceae	Bawang batak	Nasution <i>et al.</i> 2020, Silalahi 2019, Silalahi 2020b							

<i>Allium sativum</i> L.	Amaryllidaceae	Lasuna	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Allium schoenoprasum</i> L.	Amaryllidaceae	Gundera mbelang, pia kencur	Amrul <i>et al.</i> 2022, Purba <i>et al.</i> 2016							
<i>Allium</i> sp.	Amaryllidaceae	Gandera	Römer 1908							
<i>Allium</i> spp.	Amaryllidaceae	Lasoena	Römer 1908							
<i>Allium</i> spp.1	Amaryllidaceae	Pia	Römer 1908							
<i>Allium tuberosum</i> Rotler ex Spreng.	Amaryllidaceae	Kuca, gundera	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Aloe vera</i> (L.) Burm.f.	Asphodelaceae	Lidah buaya	Aththorick & Berutu 2018, Singarimbun <i>et al.</i> 2024							
<i>Alpinia</i> sp.	Zingiberaceae	Laja	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Sinuhaji 2015							
<i>Alpinia galanga</i> (L.) Willd.	Zingiberaceae	Kelawas, kalowas	Batubara <i>et al.</i> 2017, Bangun 2025, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Sinuhaji 2015							
<i>Alpinia striata</i> Link	Zingiberaceae	Cekala kabang	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018							
<i>Alseodaphne</i> sp.	Lauraceae	Kayu sibarnaik	Aththorick & Berutu 2018							
<i>Alternanthera</i> sp.	Amaranthaceae	Siberani jantan	Purba <i>et al.</i> 2016							
<i>Altingia excelsa</i> Noronha	Altingiaceae	Tulasan	Silalahi <i>et al.</i> 2015							
<i>Alyxia reinwardtii</i> Blume	Apocynaceae	Pulosari	Silalahi <i>et al.</i> 2015							
<i>Amranthus spinosus</i> L.	Amaranthaceae	Bayam duri	Singarimbun <i>et al.</i> 2024							

<i>Amaranthus tricolor</i> L.	Amaranthaceae	Bayam hutan	Aththorick & Berutu 2018							
<i>Amomum cardamomum</i> L.	Zingiberaceae	Kapulaga, mambu laga	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Sinuhaji 2015, Singarimbun <i>et al.</i> 2024							
<i>Amorphophallus sativus</i> Blume	Araceae	Sikorboeng	Römer 1908							
<i>Ampelocissus</i> sp.1	Vitaceae	Gagatan harimo betina	Silalahi <i>et al.</i> 2015							
<i>Ampelocissus</i> sp.2	Vitaceae	Tawar sidari	Silalahi <i>et al.</i> 2015							
<i>Ampelocissus</i> sp.3	Vitaceae	Tawar bisa	Silalahi <i>et al.</i> 2015							
<i>Ampelocissus thyrsoiflora</i> (Blume) Planch	Vitaceae	Gagatan harimo	Silalahi <i>et al.</i> 2015							
<i>Ananas comosus</i> (L.) Merr.	Bromeliaceae	Kenas	Römer 1908, Silalahi <i>et al.</i> 2015							
<i>Andraea</i> sp	Andreaeaceae	Sijergal	Aththorick & Berutu 2018							
<i>Andrographis paniculata</i> (Burm.f.) Nees	Acanthaceae	Sambiroto	Amrul <i>et al.</i> 2022, Demita <i>et al.</i> 2021, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Andropogon nardus</i> L.	Poaceae	Sereh wangi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Andropogon zizanioides</i> (L.) Urb.	Poaceae	Akar wangi	Silalahi <i>et al.</i> 2015							
<i>Annona muricata</i> L.	Annonaceae	Tarutung bulanda, nangka belanda	Aththorick & Berutu 2018, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Anoectochilus reinwardtii</i> L.	Orchidaceae	Surat dibata, Suratan ilik	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a							
<i>Anredera cordifolia</i> (Ten.) Steenis	Basellaceae	Binahong	Ginting <i>et al.</i> 2015, Silalahi & Nisyawati 2018							
<i>Antiaris toxicaria</i> (J.F.Gmel.) Lesch	Moraceae	Daun tawar ipoh	Amrul <i>et al.</i> 2022							
<i>Antidesma</i> sp.	Phyllanthaceae	Simaragung-agung	Silalahi <i>et al.</i> 2015							

<i>Antrophyum callifolium</i> Blume	Pteridaceae	Lidah hantu hara	Silalahi <i>et al.</i> 2015							
<i>Apium graveolens</i> L.	Apiaceae	Daun sop, seledri	Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Aporosa prainiana</i> King ex Gage	Phyllanthaceae	Kayu molu tua	Amrul <i>et al.</i> 2022							
<i>Arachis hypogaea</i> L.	Fabaceae	Kacang tanah	Aththorick & Berutu 2018							
<i>Aralia</i> sp.1	Araliaceae	Sitelu bulung	Silalahi <i>et al.</i> 2015							
<i>Archidendron pauciflorum</i> (Benth.) I.C. Nielsen	Fabaceae	Jengkol	Gani <i>et al.</i> 2024							
<i>Ardisia laevigata</i> Blume	Myrsinaceae	Antik	Silalahi <i>et al.</i> 2015							
<i>Areca catechu</i> L.	Arecaceae	Mayang, pinang	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b,							
<i>Arenga obtusifolia</i> Mart.	Arecaceae	Ertok ndudur	Aththorick & Berutu 2018							
<i>Arenga pinnata</i> (Wurmb) Merr.	Arecaceae	Poula, aren, kajoe daloe	Aritonang <i>et al.</i> 2025, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Artemisia vulgaris</i> L.	Asteraceae	Binara embang, Bidara	Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015							
<i>Artocarpus altilis</i> (Parkinson) Fosberg	Moraceae	Sukun, taroek, tarook, toeala koekoer	Römer 1908; Situmorang <i>et al.</i> 2015							

<i>Artocarpus elasticus</i> Reinw. ex Blume	Moraceae	Terap	Römer 1908							
<i>Artocarpus heterophyllus</i> Lam.	Moraceae	Nangka	Purba <i>et al.</i> 2016							
<i>Artocarpus integrifolius</i> L.f.	Moraceae	Nangka	Römer 1908							
<i>Artocarpus odoratissimus</i> Blanco	Moraceae	Terap	Amrul <i>et al.</i> 2022							
<i>Asplenium</i> sp.	Aspleniaceae	Peldang	Purba <i>et al.</i> 2016			I				
<i>Averrhoa bilimbi</i> L.	Oxalidaceae	Belimbing wuluh, acem belimbing gulen	Gani <i>et al.</i> 2024, Singarimbun <i>et al.</i> 2024							I
<i>Averrhoa carambola</i> L.	Oxalidaceae	Belimbing	Singarimbun <i>et al.</i> 2024							I
<i>Avicennia germinans</i> (L.) L.	Acanthaceae	Jambar api	Singarimbun <i>et al.</i> 2024				I			
<i>Balsamina latifolia</i> (L.) DC.)	Balsaminaceae	Bunga sapa	Silalahi <i>et al.</i> 2015				I			
<i>Bambusa</i> sp.	Poaceae	Buluh	Aththorick & Berutu 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024						I	
<i>Bambusa</i> sp.1	Poaceae	Bunga bambu	Amrul <i>et al.</i> 2022							
<i>Bambusa</i> spp.	Poaceae	Boeloeh	Römer 1908							
<i>Bambusa vulgaris</i> Schrad. ex J.C.Wendl.	Poaceae	Bambu kuning	Situmorang <i>et al.</i> 2015							
<i>Bauhinia acuminata</i> L.	Fabaceae	Takature	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018							
<i>Bauhinia purpurea</i> L.	Fabaceae	Sirang-sirang	Silalahi <i>et al.</i> 2015							
<i>Begonia</i> sp.	Begoniaceae	Bunga kacar kiung	Ginting <i>et al.</i> 2015				I			
<i>Belamcanda chinensis</i> (L.) DC.	Iridaceae	Iris	Silalahi <i>et al.</i> 2015			I	I			
<i>Benincasa hispida</i> (Thunb.) Cogn.	Cucurbitaceae	Gundur, labu manjang, koemboe, kombor, goendoer	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016; Römer 1908, Silalahi <i>et al.</i> 2015	I			I			
<i>Berberis</i> sp.	Berberidaceae	Daun mutiara	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018							
<i>Bidens chinensis</i> (L.) Willd.	Asteraceae	Kelesi	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015	I					I	

<i>Biophytum adiantoides</i> Wight ex Edgew. and Hook.f.	Oxalidaceae	Sigurjil	Silalahi <i>et al.</i> 2015			I				
<i>Bischofia javanica</i> Blume	Phyllanthaceae	Cingkam	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015				I			I
<i>Blumea balsamifera</i> (L.) DC.	Asteraceae	Galunggung, sembung, galoengoeng	Nasution <i>et al.</i> 2018, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018				I			
<i>Blumea lacera</i> (Burm.f.) DC.	Asteraceae	Sirungkas	Silalahi <i>et al.</i> 2015				I			
<i>Boehmeria sanguine</i> Hassk.	Urticaceae	Perdit	Silalahi <i>et al.</i> 2015				I			
<i>Boesenbergia pandurata</i> (Roxb.) Schltr.	Zingiberaceae	Temu kunci	Amrul <i>et al.</i> 2022, Bangun 2025, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Sinuhaji 2015, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016	I	I		I			
<i>Bolbitis heteroclita</i> (C. Presl) Ching	Polypodiaceae	Lompat pitu	Silalahi <i>et al.</i> 2015	I						
<i>Caesalpinia sappan</i> L.	Fabaceae	Sepang	Silalahi <i>et al.</i> 2015	I						
<i>Caladium sp</i>	Araceae	Keladi, birah	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018							
<i>Calamus diepenhorstii</i> Miq.	Arecaceae	Ketang, rotan batu	Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015							
<i>Calamus acanthospathus</i> Griff.	Arecaceae	Rotan	Aritonang <i>et al.</i> 2024	I						
<i>Calamus sp.1</i>	Arecaceae	Ketang	Silalahi <i>et al.</i> 2015			I				
<i>Calamus sp.2</i>	Arecaceae	Rotan	Amrul <i>et al.</i> 2022			I				
<i>Callerya nieuwenhuisii</i> (J.J.Sm.) Scholt	Fabaceae	Ndupar	Silalahi <i>et al.</i> 2015			I				
<i>Callicarpa longifolia</i> Lam.	Lamiaceae	Bedi-bedi, bening-bening	Silalahi <i>et al.</i> 2015				I			
<i>Camellia sinensis</i> (L.) Kuntze	Theaceae	Teh	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016							

<i>Cananga odorata</i> (Lam.) Hook.f. & Thomson	Annonaceae	Kenanga	Silalahi <i>et al.</i> 2015							
<i>Capsicum annuum</i> L.	Solanaceae	Cina	Purba <i>et al.</i> 2016							
<i>Capsicum frutescens</i> L.	Solanaceae	Cina cur	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022a							
<i>Carica papaya</i> L.	Caricaceae	Mbertik, bertik	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Römer 1908, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Caryota mitis</i> Lour.	Arecaceae	Andudur, sore	Silalahi <i>et al.</i> 2015, Römer 1908							
<i>Caryota</i> sp	Arecaceae	Riman	Aththorick & Berutu 2018							
<i>Cassia alata</i> L.	Fabaceae	Galinggang, alinggang	Aritonang <i>et al.</i> 2024; Römer 1908; Silalahi <i>et al.</i> 2015; Aththorick and Berutu (2018)							
<i>Cassia siamea</i> Lam.	Fabaceae	Juhar	Silalahi <i>et al.</i> 2015							
<i>Cassia tora</i> L.	Fabaceae	Kick-kick	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Castanopsis costata</i> BL	Fagaceae	Kulit labang, cepan cepan ngindet, mias mias	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Sembiring <i>et al.</i> 2013							
<i>Catharanthus roseus</i> (L.) G.Don	Apocynaceae	Sapa, tapak dara	Nasution <i>et al.</i> (2020); Sembiring <i>et al.</i> (2015)							
<i>Cayratia japonica</i> (Thunb.) Gapneb.	Vitaceae	Kerpebalu	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Ceiba pentandra</i> (L.) Gaertn	Malvaceae	Kapas, kabu- kabu	Silalahi & Nisyawati (2018); Amrul <i>et al.</i> (2022); Aththorick and Berutu (2018)							
<i>Celosia cristata</i> L.	Amaranthaceae	Rudang gara, torbangoen	Römer 1908, Silalahi <i>et al.</i> 2015							
<i>Celosia</i> sp.	Amaranthaceae	Rudang	Silalahi <i>et al.</i> 2015							
<i>Celosia</i> spp.	Amaranthaceae	Sarindan	Römer 1908							

<i>Centella asiatica</i> (L.) Urb.	Apiaceae	Pegagan, pegaga, oekat- oekat, bertik	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Römer 1908, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015							
<i>Centipeda minima</i> P.	Asteraceae	Silebur pinggan, Pecah pinggan	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b							
<i>Cerastium cf. papuanum</i> <i>Schult. ex. Mattf.</i>	Caryophyllaceae	Garang-garang	Silalahi <i>et al.</i> 2015							
<i>Chromolaena odorata</i> (L.) R.M.King & H.Rob.	Asteraceae	Sipesel	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Cinnamomum burmanni</i> (Nees & T.Nees) Blume	Lauraceae	Kulit manis, kayu manis	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Situmorang <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b,							
<i>Cinnamomum cassia</i> (L.) J.Presl	Lauraceae	Bunga lawang	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum porrectum</i> (Roxb.) Kosterm.	Lauraceae	Pirawas	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum</i> sp.	Lauraceae	Mambo	Aththorick & Berutu 2018							
<i>Cinnamomum</i> sp.1	Lauraceae	Sitelu uruk	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum</i> sp.2	Lauraceae	Gajah menta	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum</i> sp.3	Lauraceae	Gajah menikam	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum</i> spp.	Lauraceae	Poespoes	Römer 1908							
<i>Citrofortunella × microcarpa</i> Bunge	Rutaceae	Rimo kesturi	Silalahi <i>et al.</i> 2015							

<i>Citrus aurantiifolia</i> (Christm.) Swingle	Rutaceae	Rimo acem, jeruk nipis	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2018, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b, Rahayu <i>et al.</i> 2024							
<i>Citrus chilensis</i> Molina	Rutaceae	Rimo bunga	Tarigan <i>et al.</i> 2022b							
<i>Citrus hystrix</i> DC.	Rutaceae	Rimo mungkur, jeruk purut	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Rahayu <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Silalahi 2020a, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b,							
<i>Citrus limon</i> L.	Rutaceae	Rimo susu	Aritonang <i>et al.</i> 2024							
<i>Citrus medica</i> L.	Rutaceae	Rimo gawang, rimo kayu	Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Rahayu <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015,							
<i>Citrus nobilis</i> Lour.	Rutaceae	Rimo puraga	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Citrus</i> sp.	Rutaceae	Jeruk citrun	Aththorick & Berutu 2018							
<i>Citrus</i> sp.1	Rutaceae	Rimo hantu	Silalahi <i>et al.</i> 2015							
<i>Citrus</i> sp.2	Rutaceae	Rimo kayu	Silalahi <i>et al.</i> 2015							
<i>Citrus</i> sp.4	Rutaceae	Rimo kersik	Silalahi <i>et al.</i> 2015							
<i>Citrus</i> sp.5	Rutaceae	Rimo kuku harimau	Silalahi <i>et al.</i> 2015							
<i>Citrus</i> sp.6	Rutaceae	Rimo lemon	Silalahi <i>et al.</i> 2015							
<i>Citrus</i> sp.7	Rutaceae	Rimo malam	Silalahi <i>et al.</i> 2015							
<i>Citrus</i> sp.8	Rutaceae	Bulung rimo-rimo	Ginting <i>et al.</i> 2015							
<i>Citrus</i> spp.	Rutaceae	Rimo kajoe	Römer 1908							
<i>Citrus</i> spp.1	Rutaceae	Rimo	Römer 1908							

<i>Citrus swinglei</i> Burkill ex Harms	Rutaceae	Rimo pagar	Rahayu <i>et al.</i> 2024							
<i>Citrus × aurantium</i> L.	Rutaceae	Rimo bunga, rimo manis, rimo kersik	Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Citrus × junos</i> Siebold ex Tanaka	Rutaceae	Rimo kejaren	Silalahi <i>et al.</i> 2015; Rahayu <i>et al.</i> 2024							
<i>Citrus × taitensis</i> Risso	Rutaceae	Rimo jungga, rimo puraga	Rahayu <i>et al.</i> 2024							
<i>Clerodendron</i> sp.	Lamiaceae	Sigaramata	Sembiring <i>et al.</i> 2013							
<i>Clerodendrum calamitosum</i> L.	Lamiaceae	Rimbo tasik	Silalahi <i>et al.</i> 2015							
<i>Clerodendrum calamitosum</i> L.	Lamiaceae	Kacembling	Tarigan <i>et al.</i> 2022							
<i>Cocos nucifera</i> L.	Arecaceae	Tualah, toealah	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b							
<i>Coleus amboinicus</i> Lour.	Lamiaceae	Terbangun meratah	Aththorick & Berutu 2018, Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015							
<i>Coleus scutellarioides</i> (L.) Benth.	Lamiaceae	Terbangun gara	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b							
<i>Coleus</i> sp.	Lamiaceae	Sibo	Silalahi <i>et al.</i> 2015							
<i>Colocasia gigantea</i> (Blume) Hook.f.	Araceae	Birah	Aththorick & Berutu 2018							
<i>Cordyline fruticosa</i> (L.) A.Chev.	Asparagaceae	Kalinjuang	Aritonang <i>et al.</i> 2024, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022							

<i>Coriandrum sativum</i> L.	Apiaceae	Ketumbar, jera	Aritonang <i>et al.</i> 2024, Bangun 2025, Batubara <i>et al.</i> 2017b, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a							
<i>Coriandrum</i> sp.1.	Apiaceae	Jera	Silalahi <i>et al.</i> 2015							
<i>Corypha umbraculifera</i> Jacq.	Arecaceae	Sigerbang	Römer 1908							
<i>Coscinium</i> sp	Menispermaceae	Akar kuning	Amrul <i>et al.</i> 2022							
<i>Costus speciosus</i> (J. Koenig) Sm.	Costaceae	Tabar-tabar	Purba <i>et al.</i> 2016, Aththorick & Berutu 2018							
<i>Cotylelobium melanoxylon</i> (Hook.f.) Pierre	Dipterocarpaceae	Raru	Situmorang <i>et al.</i> 2015							
<i>Crassocephalum crepidioides</i> (Benth.)	Asteraceae	Sabi sabi	Purba <i>et al.</i> 2016							
<i>Crassula</i> sp	Crassulaceae	Steram	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018							
<i>Cratoxylum formosum</i> (Jacq.) Benth. & Hook.f. ex Dyer	Hypericaceae	Garunggang	Silalahi <i>et al.</i> 2015							
<i>Crinum asiaticum</i> L.	Amaryllidaceae	Ompu ompu	Silalahi & Nisyawati 2018							
<i>Crotalaria juncea</i> L.	Fabaceae	Korok-korok	Silalahi <i>et al.</i> 2015							
<i>Cucumis melo</i> L.	Cucurbitaceae	Semangka	Silalahi 2020a							
<i>Cucumis sativus</i> L.	Cucurbitaceae	Cimen, tjimon, tjimoen	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi 2020a, Singarimbun <i>et al.</i> 2024							
<i>Cucurbita moschata</i> Duchesne	Cucurbitaceae	Jambe	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Tarigan <i>et al.</i> 2022b							

<i>Cuminum cyminum</i> L.	Apiaceae	Jintan putih	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024							
<i>Curanga fel-terrae</i> (Lour.) Merr.	Linderniaceae	Sidua kupang	Silalahi <i>et al.</i> 2015							
<i>Curculigo latifolia</i> Dryand.exW.T. Aiton	Hypoxidaceae	Singkut	Purba <i>et al.</i> 2016; Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015							
<i>Curcuma aeruginosa</i> Roxb.	Zingiberaceae	Temu hitam	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Tarigan <i>et al.</i> 2022a							
<i>Curcuma caesia</i> Roxb.	Zingiberaceae	Laja	Bangun 2025, Demita <i>et al.</i> 2021							
<i>Curcuma longa</i> Valetton	Zingiberaceae	Kuning gersing, bosi-bosi, koening	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Silalahi 2020a, Silalahi <i>et al.</i> 2021, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b,							
<i>Curcuma heyneana</i> Valetton & Zijp.	Zingiberaceae	Kuning gajah	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022							
<i>Curcuma mangga</i> Valetton & Zijp.	Zingiberaceae	Temu mangga	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021							

<i>Curcuma zanthorrhiza</i> Roxb.	Zingiberaceae	Temulawak	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Silalahi & Nisyawati 2018, Silalahi 2020a, Singarimbun <i>et al.</i> 2024							
<i>Curcuma zedoaria</i> Rosc.	Zingiberaceae	Temu putih	Aritonang <i>et al.</i> 2024							
<i>Curcuma zedoarioides</i> Chaveer. & Tanee	Zingiberaceae	Kunyit putih, temu pait	Amrul <i>et al.</i> 2022, Silalahi <i>et al.</i> 2021							
<i>Cycas rumphii</i> Miq.	Cycadaceae	Pakis haji	Aritonang <i>et al.</i> 2024							
<i>Cyclea barbata</i> Miers	Menispermaceae	Pupuk mulajadi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Cymbopogon citratus</i> (DC.) Staft	Poaceae	Sereh	Amrul <i>et al.</i> 2022, Bangun 2025, Batubara <i>et al.</i> 2017, Heyne 1987a, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi 2019, Silalahi 2020b, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b							
<i>Cyperus rotundus</i> L.	Cyperaceae	Sampoan, pigaga	Römer 1908, Singarimbun <i>et al.</i> 2024							
<i>Cyrtandra</i> sp.	Gesneriaceae	Gumbar api	Silalahi <i>et al.</i> 2015							
<i>Dacrycarpus imbricatus</i> (Blume) de Laub.	Podocarpaceae	Jamuju /cemba-cemba	Silalahi <i>et al.</i> 2015							
<i>Daucus carota</i> L.	Apiaceae	Wortel	Aththorick & Berutu 2018							
<i>Dendrobium salaccense</i> (Blume) Lindl.	Orchidaceae	Kepias	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a							
<i>Desmodium gargenticum</i> DC.	Fabaceae	Nakan angin	Silalahi <i>et al.</i> 2015							

<i>Desmodium</i> sp.	Fabaceae	Tawar keruk bengah	Silalahi <i>et al.</i> 2015							
<i>Desmodium strangulatum</i> Wight & Arn.	Fabaceae	Iket-iket manuk	Silalahi <i>et al.</i> 2015							
<i>Desmodium umbellatum</i> (L.) DC.	Fabaceae	Nasi-nasi	Römer 1908							
<i>Dicrocephala integrifolia</i> (L.f.) Kuntze	Asteraceae	Sirahrah	Purba <i>et al.</i> 2016							
<i>Dillenia indica</i> L.	Dilleniaceae	Sorindan	Römer 1908							
<i>Dioscorea alata</i> L.	Dioscoreaceae	Gadung belin	Silalahi <i>et al.</i> 2015							
<i>Dioscorea</i> sp.	Dioscoreaceae	Gadung raru	Silalahi <i>et al.</i> 2015							
<i>Dioscorea trifoliata</i> Kunth	Dioscoreaceae	Gadoeng belin	Römer 1908							
<i>Dischidia imbricate</i> (Blume) Steud.	Apocynaceae	Gelem urat	Silalahi <i>et al.</i> 2015							
<i>Dischidia nummularia</i> R.Br.	Apocynaceae	Paburnis	Silalahi <i>et al.</i> 2015; Aritonang <i>et al.</i> 2024							
<i>Dischidia</i> sp.1	Apocynaceae	Siburnis	Silalahi <i>et al.</i> 2015							
<i>Dischidia</i> sp.3	Apocynaceae	Biruru manuk	Silalahi <i>et al.</i> 2015							
<i>Dischidia</i> sp.4	Apocynaceae	Bilalang manuk	Silalahi <i>et al.</i> 2015							
<i>Donax cannaeformis</i> (G.Forst.) K.Schum.	Marantaceae	Bomban	Silalahi <i>et al.</i> 2015							
<i>Drymaria cordata</i> (L.) Willd. ex. Schult.	Caryophyllaceae	Sirampas bide	Heyne 1987b, Silalahi <i>et al.</i> 2015							
<i>Drymoglossum piloselloides</i> (L.) C. Persl.	Polypodiaceae	Sigelem urat, sisik naga	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015							
<i>Durio griffithii</i> (Mast.) Bakh	Malvaceae	Terutung	Aththorick & Berutu 2018							
<i>Durio zibethinus</i> L.	Malvaceae	Dorin, doerin	Römer 1908							
<i>Elaeagnus latifolia</i> L.	Elaeagnaceae	Durung-durung	Silalahi <i>et al.</i> 2015							
<i>Elateriaspermum</i> spp.	Euphorbiaceae	Boka koedin	Römer 1908							
<i>Elatostema</i> sp.	Urticaceae	Sitekep	Silalahi <i>et al.</i> 2015							
<i>Elatostema strigosum</i> Hassk.	Urticaceae	Sisik naga	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b							
<i>Elephantopus scaber</i> L.	Asteraceae	Dolok liman, tapak liman	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Eleusine indica</i> (L.) Gaertn.	Poaceae	Rumput padang tegoh	Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024							
<i>Eleutherine americana</i> (Aubl.) Merr. ex K.Heyne	Iridaceae	Pia-pia	Nasution <i>et al.</i> 2018							

<i>Emilia sonchifolia</i> (L.) DC. ex DC.	Asteraceae	Sundur langit	Silalahi <i>et al.</i> 2015	I						
<i>Emilia</i> sp.	Asteraceae	Cileket kambing	Silalahi <i>et al.</i> 2015							
<i>Episcia</i> sp.	Gesneriaceae	Baruk-baruk	Silalahi <i>et al.</i> 2015							
<i>Equisetum debile</i> Roxb. ex Vaucher	Equisetaceae	Sendep-sendep	Heyne 1987a, Silalahi <i>et al.</i> 2015			I				
<i>Equisetum ramosissimum</i> Humb. & Bonpl. ex Willd	Equisetaceae	Sendep-sendep	Purba <i>et al.</i> 2016						I	
<i>Erigeron sumatrensis</i> Retz.	Asteraceae	Ciak-ciak	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015						I	
<i>Erythrina fusca</i> Lour.	Fabaceae	Dapdap	Purba <i>et al.</i> 2016	I						
<i>Etlingera elatior</i> (Jack.) R.M.Sm.	Zingiberaceae	Cekala, kincung	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Sinuhaji 2015	I			I			I
<i>Eugenia aromatic</i> O. Berg	Myrtaceae	Cengkeh	Aritonang <i>et al.</i> 2024; Silalahi <i>et al.</i> 2015; Tarigan <i>et al.</i> 2022; Silalahi & Nisyawati (2018); Batubara <i>et al.</i> (2017); Tarigan <i>et al.</i> (2022b); Purba <i>et al.</i> 2016; Silalahi <i>et al.</i> 2013; Nasution <i>et al.</i> (2020)	I	I	I	I			I
<i>Eugenia grandis</i> Wight	Myrtaceae	Sereh kayu	Aththorick & Berutu 2018				I			
<i>Eugenia helferi</i> Duthie	Myrtaceae	Kayu lawang	Aththorick & Berutu 2018				I			
<i>Eugenia polyantha</i> Barb. Rord.	Myrtaceae	Salam, Solawan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Nasution <i>et al.</i> 2018, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Situmorang <i>et al.</i> 2015			I				

<i>Eupatorium odoratum</i> L.	Asteraceae	Lenga-lenga, tapak kuda, peseng	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015							
<i>Euphorbia hirta</i> L.	Euphorbiaceae	Patikan kebo	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Euphorbia</i> sp.	Euphorbiaceae	Aji katimukmuk	Silalahi <i>et al.</i> 2015							
<i>Eurya</i> sp.	Pentaphylacaceae	Raru	Silalahi <i>et al.</i> 2015							
<i>Eurycoma longifolia</i> Jack	Simaroubaceae	Bulung besan, tongkat ali, gagatan harimau, pasak bumi	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015b, Singarimbun <i>et al.</i> 2024							
<i>Evodia speciosa</i> Rchb.f. & Zoll ex Teijsm. and Binn.	Rutaceae	Telu bulung	Silalahi <i>et al.</i> 2015							
<i>Ficus cf deltoidea</i> Jack.	Moraceae	Tawar palitan	Silalahi 2020a, Silalahi <i>et al.</i> 2015							
<i>Ficus lepicarpa</i> Blume	Moraceae	Rube manuk	Aththorick & Berutu 2018							
<i>Ficus parietalis</i> Blume	Moraceae	Bening-bening	Amrul <i>et al.</i> 2022							
<i>Ficus</i> sp.	Moraceae	Kapal-kapal ringgit	Silalahi <i>et al.</i> 2015							
<i>Ficus variegata</i> Blume	Moraceae	Rube sambah	Aththorick & Berutu 2018							
<i>Fleurya interrupta</i> (L.) Gaudich.	Urticaceae	Lateng	Römer 1908							
<i>Foeniculum vulgare</i> Mill.	Apiaceae	Adas	Silalahi 2020a, Silalahi <i>et al.</i> 2015							
<i>Gaultheria leucocarpa</i> Blume	Ericaceae	Kalincayo	Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Gleichenia linearis</i> (Burm.f.) C.B.Clarke	Gleicheniaceae	Sampilpil, Sumpilpil	Aritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Gleichenia</i> sp.	Gleicheniaceae	Paku culiki	Silalahi <i>et al.</i> 2015							
<i>Goodyera rubicunda</i> (Blume) Lindl.	Orchidaceae	Gadong harangan	Silalahi & Nisyawati 2015							

<i>Graptophyllum pictum</i> (L.) Griff.	Acanthaceae	Daun ungu, Selantam	Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Grewia acuminata</i> Juss.	Malvaceae	Tiga urat	Aththorick & Berutu 2018							
<i>Grewia laevigata</i> Vahl.	Malvaceae	Simpaling	Silalahi <i>et al.</i> 2015							
<i>Guazuma ulmifolia</i> Lam	Malvaceae	Mutamba/ Jati belanda	Situmorang <i>et al.</i> 2015							
<i>Gynandropsis affinis</i> Blume	Cleomaceae	Sabi	Römer 1908							
<i>Gynura procumbens</i> (Lour.) Merr.	Asteraceae	Sambung nyawa	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Gynura pseudochina</i> (L.) DC	Asteraceae	Tapak dewa	Singarimbun <i>et al.</i> 2024							
<i>Hancea penangensis</i> (Mull.Arg.) S.E.C.Sierra, Kulju and Welzen	Euphorbiaceae	Ariung	Silalahi <i>et al.</i> 2015							
<i>Hedychium coronarium</i> J.Koenig	Zingiberaceae	Pincouli, Ncole	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016							
<i>Hedychium cylindricum</i> Ridl.	Zingiberaceae	Cekala kabang	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Hedyotis auricularia</i> L.	Rubiaceae	Bibi ketandu	Silalahi <i>et al.</i> 2015							
<i>Hedyotis hedyotideia</i> (DC.) Merr.	Rubiaceae	Waren karang	Aritonang <i>et al.</i> 2024							
<i>Hedyotis</i> sp.	Rubiaceae	Aji ketandu	Silalahi <i>et al.</i> 2015							
<i>Helicteres isora</i> L.	Malvaceae	Lada putar	Silalahi <i>et al.</i> 2015							
<i>Heliotropium arboreum</i> (Blanco) Mabb.	Boraginaceae	Tabako	Römer 1908							
<i>Heliotropium indicum</i> L.	Boraginaceae	Sangketan	Silalahi <i>et al.</i> 2015							
<i>Hemidiodia ocymifolia</i> (Willd. ex Roem. and Schult.) K. Schum.	Rubiaceae	Bibi katimukmuk	Silalahi <i>et al.</i> 2015							
<i>Hemigraphis alternata</i> (Blume) Hallier f.	Acanthaceae	Silembur pinggang	Silalahi <i>et al.</i> 2015							
<i>Hibiscus rosa-sinensis</i> Linn.	Malvaceae	Waren gegeh, Rudang-rudang guru, bunga raya, bunga-bunga, kembang sepatu	Aththorick & Berutu 2018, Bangun 2025, Ginting <i>et al.</i> 2015, Heyne 1987c, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi <i>et al.</i> 2013, Tarigan <i>et al.</i> 2022b							

<i>Hibiscus similis</i> Blume	Malvaceae	Baru	Silalahi <i>et al.</i> 2015							
<i>Homalanthus giganteus</i> Zoll. and Moritz.	Euphorbiaceae	Dulpak	Silalahi <i>et al.</i> 2015							
<i>Homalomena monandra</i> M.Hotta	Araceae	Langge	Aththorick & Berutu 2018							
<i>Homalomena sp</i>	Araceae	Langge megara	Purba <i>et al.</i> 2016							
<i>Hoya cf lacunose</i> Blume	Apocynaceae	Tawar ipuh simerata	Silalahi <i>et al.</i> 2015							
<i>Hoya coriacea</i> Blume	Apocynaceae	Tawar ipuh	Silalahi <i>et al.</i> 2015							
<i>Hoya diversifolia</i> Blume	Apocynaceae	Cuping-cuping kera, tawar kertas	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015							
<i>Hoya macrophylla</i> Blume.	Apocynaceae	Tapak gajah	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Hoya parasitica</i> Wall. ex Traill	Apocynaceae	Kapal-kapal kukur	Silalahi <i>et al.</i> 2015							
<i>Hoya revolute</i> Wight ex Decne	Apocynaceae	Tawar aji	Silalahi <i>et al.</i> 2015							
<i>Hoya sp.1</i>	Apocynaceae	Belin urat	Silalahi <i>et al.</i> 2015							
<i>Hoya sp.2</i>	Apocynaceae	Sumanasiwa	Silalahi <i>et al.</i> 2015							
<i>Hoya sp.3</i>	Apocynaceae	Kapal-kapal susu	Silalahi <i>et al.</i> 2015							
<i>Hoya sp.4</i>	Apocynaceae	Tapak raja sulaiman	Silalahi <i>et al.</i> 2015							
<i>Hoya sp.5</i>	Apocynaceae	Kapal-kapal buluh	Silalahi <i>et al.</i> 2015							
<i>Hoya sp.6</i>	Apocynaceae	Kapal-kapal jantung	Silalahi <i>et al.</i> 2015							
<i>Hoya sp.7</i>	Apocynaceae	Tawar ipoh	Purba <i>et al.</i> 2016							
<i>Hylodesmum repandum</i> (Vahl.) H. Ohashi & R.R.Mill.	Fabaceae	Siderne	Silalahi <i>et al.</i> 2015							
<i>Ilex odorata</i> Buch.-Ham. Ex D.Don.	Aquifoliaceae	Tinggeren keruk benga	Silalahi <i>et al.</i> 2015							
<i>Illicium verum</i> Hook.f.	Schisandraceae	Lawang	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Tarigan <i>et al.</i> 2022b							
<i>Impatiens sp.1</i>	Balsaminaceae	Bunga kiung	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015							
<i>Impatiens sp.2</i>	Balsaminaceae	Bunga pancur	Aththorick & Berutu 2018							
<i>Impatiens sp.3</i>	Balsaminaceae	Bunga sapa	Aththorick & Berutu 2018							
<i>Impatiens alboflava</i> Miq.	Balsaminaceae	Saringginging	Silalahi <i>et al.</i> 2015							

<i>Impatiens balsamina</i> L.	Balsaminaceae	Pacar air, bunga sapa, bunga kacar	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015							
<i>Impatiens platypetala</i> Lindl.	Balsaminaceae	Bunga pancur	Purba <i>et al.</i> 2016, Aritonang <i>et al.</i> 2024							
<i>Impatiens walleriana</i> Hook.f.	Balsaminaceae	Bunga pancur	Silalahi <i>et al.</i> 2015							
<i>Imperata cylindrical</i> (L.) Raeusch.	Poaceae	Rih, alang-alang	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Ipomoea batatas</i> (L.) Lam.	Convolvulaceae	Gadoeng belin	Römer 1908							
<i>Isotoma longiflora</i> (L.) C.Presl	Campanulaceae	Bunga katarak	Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Jasminum sambac</i> (L.) Aiton	Oleaceae	Melati	Silalahi <i>et al.</i> 2015							
<i>Jatropha curcas</i> L.	Euphorbiaceae	Jarak, loelang kedah	Amrul <i>et al.</i> 2022, Römer 1908, Singarimbun <i>et al.</i> 2024							
<i>Justicia gendarussa</i> Burm.f.	Acanthaceae	Sangke simpilit, gandarusa	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Justicia</i> sp.1	Acanthaceae	Racun biang	Silalahi <i>et al.</i> 2015							
<i>Justicia</i> sp.2	Acanthaceae	Besi-besi	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Kadsura scandens</i> (Blume) Blume	Schisandraceae	Sira-sira	Silalahi <i>et al.</i> 2015							

<i>Kaempferia galanga</i> L.	Zingiberaceae	Kaciwer, ketjioer	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Aziz <i>et al.</i> 2019, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b							
<i>Kaempferia pandurata</i> Roxb.	Zingiberaceae	Temu kunci, temu-temu	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024							
<i>Kaempferia rotunda</i> L.	Zingiberaceae	Temu putih	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021							
<i>Kaempferia</i> spp.	Zingiberaceae	Kelawas	Römer 1908							
<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	Dingin-dingin, kapal-kapal	Silalahi <i>et al.</i> 2015							
<i>Koompassia excels</i> (Becc.) Taub.	Fabaceae	Tualang	Silalahi <i>et al.</i> 2015							
<i>Labisia pumila</i> (Blume) Fern.-Vill	Myrsinaceae	Rumput patimah	Silalahi <i>et al.</i> 2015							
<i>Lagenaria siceraria</i> (Molina) Standl.	Cucurbitaceae	Tabu, taboe	Römer 1908, Silalahi <i>et al.</i> 2015							
<i>Lagenaria</i> sp.	Cucurbitaceae	Tabu pagit	Silalahi <i>et al.</i> 2015							
<i>Lagenophora lanata</i> A.Cunn.	Asteraceae	Sibelin urat	Purba <i>et al.</i> 2016							
<i>Laportea decumana</i> (Roxb.) Wedd.	Urticaceae	Lateng	Purba <i>et al.</i> 2016							
<i>Laportea</i> sp.	Urticaceae	Galunggung	Aththorick & Berutu 2018							
<i>Lawsonia inermis</i> Linn.	Lythraceae	Ine	Heyne 1987c							
<i>Leersia hexandra</i> Swartz.	Poaceae	Sayat-sayat	Juwitaningsih <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015							
<i>Leontopodium alpinum</i> Colm. ex Cass.	Asteraceae	Binara rembang	Silalahi <i>et al.</i> 2015							

<i>Lepisorus longifolius</i> (Blume) Holttum.	Polypodiaceae	Peldang tubi perik	Silalahi <i>et al.</i> 2015							
<i>Leptaspis</i> sp.1	Poaceae	Sibalik putar	Silalahi <i>et al.</i> 2015							
<i>Leucaena leucocephala</i> (Lam.) de Wit	Fabaceae	Petai cina	Singarimbun <i>et al.</i> 2024							
<i>Leucas decemdentata</i> (Willd.) Sm.	Lamiaceae	Silembur kumpa	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b							
<i>Leucosyke capitellata</i> Wedd.	Urticaceae	Ikan-ikan	Silalahi <i>et al.</i> 2015							
<i>Lindernia ruelloides</i> (Colsm.) Pennell	Linderniaceae	Cucur-cucur	Aththorick & Berutu 2018							
<i>Lindernia</i> sp.1	Linderniaceae	Amak-amak	Silalahi <i>et al.</i> 2015							
<i>Lindernia</i> sp.2	Linderniaceae	Rakut pertibi	Silalahi <i>et al.</i> 2015							
<i>Lindernia</i> sp.3	Linderniaceae	Kukur-kukur	Silalahi <i>et al.</i> 2015							
<i>Lindernia viscosa</i> (Hornem.) Merr.	Linderniaceae	Pegun tanah	Silalahi <i>et al.</i> 2015							
<i>Litsea elliptica</i> Blume	Lauraceae	Pirawas	Batubara <i>et al.</i> 2017							
<i>Litsea</i> sp.1	Lauraceae	Gecih	Aththorick & Berutu 2018							
<i>Lophatherum gracile</i> Brongn.	Poaceae	Kambing bajar	Silalahi <i>et al.</i> 2015							
<i>Lophatherum</i> sp.1	Poaceae	Kisik	Silalahi <i>et al.</i> 2015							
<i>Lophatherum</i> sp.2	Poaceae	Kembal pusuh	Amrul <i>et al.</i> (2022)							
<i>Loranthus</i> sp.	Loranthaceae	Sarindan	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Lycopodium carinatum</i> Desv. ex Poir.	Lycopodiaceae	Tamtam jumalo	Silalahi <i>et al.</i> 2015							
<i>Lycopodium nummularifolium</i> Blume	Lycopodiaceae	Taratuit	Silalahi <i>et al.</i> 2015							
<i>Lycopodium phlegmaria</i> L.	Lycopodiaceae	Tara tinggi	Silalahi <i>et al.</i> 2015							
<i>Lycopodium proliferum</i> Blume	Lycopodiaceae	Sijergal, Terkal	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Macodes petola</i> (Blume) Lindl.	Orchidaceae	Surat dibata	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a							
<i>Maesopsis eminii</i> Engl.	Rhamnaceae	Pohon payung	Situmorang <i>et al.</i> 2015							
<i>Mallotus blumeana</i> Müll.Arg.	Euphorbiaceae	Balik angin	Aththorick & Berutu 2018							

<i>Mallotus</i> sp.	Euphorbiaceae	Pera-pera	Aththorick & Berutu 2018							
<i>Mallotus subpeltatus</i> (Blume) Mull. Arg.	Euphorbiaceae	Puspup	Silalahi <i>et al.</i> 2015							
<i>Manihot esculenta</i> Crantz	Euphorbiaceae	Gadung	Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022							
<i>Medinilla hypericifolia</i> Blume	Melastomataceae	Surindan kopi	Purba <i>et al.</i> 2016							
<i>Medinilla speciosa</i> Hook.	Melastomataceae	Kambing-kambing	Sembiring <i>et al.</i> 2013							
<i>Melaleuca leucadendra</i> (L.) L.	Myrtaceae	Kayu putih	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Melastoma candidum</i> D. Don.	Melastomataceae	Senduduk	Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022							
<i>Melastoma malabathricum</i> L.	Melastomataceae	Sanduduk	Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Melastoma</i> sp.	Melastomataceae	Sanduduk kerangan	Silalahi <i>et al.</i> 2015							
<i>Melastoma sylvaticum</i> Schtdl.	Melastomataceae	Siduduk tonggal	Silalahi <i>et al.</i> 2015							
<i>Mentha spicata</i> L.	Lamiaceae	Sigarang garang kuda	Purba <i>et al.</i> 2016							
<i>Metroxylon sago</i> K.D.Koenig	Arecaceae	NA	Nasution <i>et al.</i> 2020							
<i>Michelia champaca</i> L.	Magnoliaceae	Kantil	Silalahi <i>et al.</i> 2015							
<i>Microsorium buergerianum</i> (Miq) Ching.	Polypodiaceae	Paduka aji	Silalahi <i>et al.</i> 2015							
<i>Microsorium</i> sp.	Polypodiaceae	Peldang kuliki	Silalahi <i>et al.</i> 2015							
<i>Mimosa pudica</i> L.	Fabaceae	Pedem-pedem, putri malu	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Mollugo penthaphylla</i> L.	Molluginaceae	Rangrang gumis	Silalahi <i>et al.</i> 2015							
<i>Mollugo</i> sp.	Molluginaceae	Rancang	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							

<i>Momordica charantia</i> L.	Cucurbitaceae	Pare	Singarimbun <i>et al.</i> 2024							
<i>Monophyllaea leuserensis</i> B.L.Burt	Gesneriaceae	Gagatan ulok	Silalahi <i>et al.</i> 2015							
<i>Morinda citrifolia</i> L.	Rubiaceae	Mengkudu, pace	Aththorick & Berutu 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a							
<i>Moringa oleifera</i> Lam	Moringaceae	Kelor	Singarimbun <i>et al.</i> 2024							
<i>Murraya paniculata</i> (L.) Jack.	Rutaceae	Kemuning	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Musa paradisiaca</i> L.	Musaceae	Galuh	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018							
<i>Musa rumphiana</i> Kurz	Musaceae	Galoh siros-ros	Römer 1908							
<i>Mussaenda philippinensis</i> Merr.	Rubiaceae	Gagatan beruang	Silalahi <i>et al.</i> 2015							
<i>Myristica fragrans</i> Houtt.	Myristicaceae	Pala	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b							
<i>Myrmecodia</i> sp.	Rubiaceae	Sarang semut	Silalahi <i>et al.</i> 2015							
<i>Nepenthes ampullaria</i> Jack	Nepenthaceae	Takur kebo	Silalahi <i>et al.</i> 2015							
<i>Nepenthes gracilis</i> Korth.	Nepenthaceae	Takur-takur	Silalahi <i>et al.</i> 2015							
<i>Nepenthes gymnamphora</i> Reinw. ex Nees	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015							
<i>Nepenthes spectabilis</i> Danser	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015							
<i>Nepenthes spectabilis</i> x <i>N. Gymnamphora</i>	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015							
<i>Nepenthes tobaica</i> Danser	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015							
<i>Nephelium mutabile</i> Blume	Sapindaceae	Rambutan utan	Aththorick & Berutu 2018							

<i>Nephrolepis imbricate</i> Presl.	Nephrolepidaceae	Sampinur	Silalahi <i>et al.</i> 2015							
<i>Nervilia aragoana</i> Gaudich.	Orchidaceae	Selembar sebulan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a							
<i>Nervilia plicata</i> (Andrews) Schlitz.	Orchidaceae	Selembar setahun	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a							
<i>Nicotiana tabacum</i> L.	Solanaceae	Mbako	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018							
<i>Nigella sativa</i> L.	Ranunculaceae	Jintan	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Nypa fruticans</i> (Wurmb). Thunb.	Arecaceae	Nypa	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Ocimum americanum</i> L.	Lamiaceae	Ruku-ruku begu, kumangi	Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Silalahi 2019, Silalahi 2020b							
<i>Ocimum basilicum</i> L.	Lamiaceae	Kumangi, Tulasih, roekoe	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Römer 1908, Silalahi 2019, Silalahi 2020b, Silalahi <i>et al.</i> 2015							
<i>Ocimum sanctum</i> L.	Lamiaceae	Ruku-ruku	Silalahi <i>et al.</i> 2015							
<i>Ocimum</i> sp.	Lamiaceae	Selasih	Silalahi <i>et al.</i> 2015							
<i>Ocimum tenuiflorum</i> L.	Lamiaceae	Ruku-ruku	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020							
<i>Odontosoria</i> sp	Lindsaeaceae	Perik kuda	Purba <i>et al.</i> 2016							
<i>Odontosoria chinensis</i> (L.) J.Sm.	Lindsaeaceae	Paku perik	Purba <i>et al.</i> 2016							
<i>Oldenlandia corymbosa</i> L.	Rubiaceae	Lidah ular	Silalahi <i>et al.</i> 2015							
<i>Oldenlandia</i> sp.1	Rubiaceae	Waren karang	Silalahi <i>et al.</i> 2015							
<i>Oldenlandia</i> sp.2	Rubiaceae	Sinonggali teba	Silalahi <i>et al.</i> 2015							
<i>Oldenlandia</i> sp.3	Rubiaceae	Teraka perkas	Silalahi <i>et al.</i> 2015							
<i>Oldenlandia</i> sp.4	Rubiaceae	Kebal pusuh	Silalahi <i>et al.</i> 2015							

<i>Oldenlandia</i> sp.5	Rubiaceae	Kebal pusuh	Silalahi <i>et al.</i> 2015							
<i>Ophioglossum pedunculatum</i> Desv.	Ophioglossaceae	Sendok-sendok tonggal	Silalahi <i>et al.</i> 2015							
<i>Ophioglossum pendulum</i> L.	Ophioglossaceae	Tete nipe	Silalahi <i>et al.</i> 2015							
<i>Oroxylum indicum</i> (L.) Kurz	Bignoniaceae	Abang-abang	Silalahi <i>et al.</i> 2015							
<i>Orthosiphon stamineus</i> Benth.	Lamiaceae	Kumis kucing	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b							
<i>Oryza glutinosa</i> Lour	Poaceae	Beras pulut putih, sapeloeloet	Aththorick & Berutu 2018, Römer 1908							
<i>Oryza sativa</i> L.	Poaceae	Page	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Silalahi 2020a, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Oxalis corniculata</i> L.	Oxalidaceae	Asam-asam	Silalahi <i>et al.</i> 2015							
<i>Pachyrhizus angulatus</i> Rich. ex DC.	Fabaceae	Bedi	Römer 1908							
<i>Paederia verticillata</i> L.	Rubiaceae	Selaun bulung	Silalahi <i>et al.</i> 2015							
<i>Pandanus amaryllifolius</i> Roxb.	Pandanaceae	Pandan	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b							
<i>Pandanus odorifer</i> (Forssk.) Kuntze	Pandanaceae	Bekosang	Römer 1908							
<i>Panicum barbatum</i> Lam.	Poaceae	Kisik	Silalahi <i>et al.</i> 2015							
<i>Parameria laevigata</i> (Juss.) Molddenke	Apocynaceae	Kayu rapet	Silalahi <i>et al.</i> 2015							
<i>Paraphlomis cf. javanica</i> (Blume) Prain	Lamiaceae	Babi dalu	Silalahi <i>et al.</i> 2015							

<i>Parastrobilanthes parabolica</i> (Ness) Bremek.	Acanthaceae	Sigerbeng	Silalahi <i>et al.</i> 2015							
<i>Parastrobilanthes</i> sp.1	Acanthaceae	Siberani	Silalahi <i>et al.</i> 2015							
<i>Parastrobilanthes</i> sp.2	Acanthaceae	Gambal odang	Silalahi <i>et al.</i> 2015							
<i>Parkia roxburghii</i> G. Don	Fabaceae	Kedawung	Silalahi <i>et al.</i> 2015							
<i>Passiflora suberosa</i> L.	Passifloraceae	Tawar rancang	Silalahi <i>et al.</i> 2015							
<i>Pavetta indica</i> L.	Rubiaceae	Sira-sira	Aththorick & Berutu 2018							
<i>Pavetta subvelutina</i> Miq.	Rubiaceae	Jarum-jarum	Silalahi <i>et al.</i> 2015							
<i>Peperomia trifolia</i> (L.) A. Dietr.	Piperaceae	Pabornis jantan	Aritonang <i>et al.</i> 2024							
<i>Peristrophe bivalvis</i> L. (Merr.)	Acanthaceae	Bulung dayang	Silalahi <i>et al.</i> 2015							
<i>Persea americana</i> Mill.	Lauraceae	Pokat	Batubara <i>et al.</i> 2017, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024							
<i>Persicaria chinensis</i> (L.) H. Gross	Polygonaceae	Siang-siang	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Petroselinum sativum</i> Hoffm.	Apiaceae	Rumbane	Silalahi <i>et al.</i> 2015							
<i>Phaius callosus</i> (Blume) Lindl.	Orchidaceae	Gadong harangan	Silalahi & Nisyawati 2015							
<i>Phaleria macrocarpa</i> (Scheff.) Boerl.	Thymelaeaceae	Mahkota dewa	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Philodendron peoppigii</i> Schott	Araceae	Bewan-bewan	Silalahi <i>et al.</i> 2015							
<i>Phyllanthus niruri</i> L.	Phyllanthaceae	Siraprap, meniran	Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Phyllanthus urinaria</i> L.	Phyllanthaceae	Meniran	Aritonang <i>et al.</i> 2024; Gani <i>et al.</i> 2024							
<i>Phyllanthus</i> sp.	Phyllanthaceae	Tanduk erbuah	Silalahi <i>et al.</i> 2015							
<i>Physalis angulata</i> L.	Solanaceae	Pultak-pultak, Ciplukan	Amrul <i>et al.</i> 2022, Silalahi <i>et al.</i> 2015							
<i>Physalis minima</i> L.	Solanaceae	Susulpak	Aththorick & Berutu 2018							
<i>Physalis peruviana</i> L.	Solanaceae	Depuk depuk, culpa-culpa	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018							
<i>Pierardia dulcis</i> Jack	Phyllanthaceae	Tampoe boenga	Römer 1908							
<i>Pinus merkusii</i> Jungh. & de Vriese	Pinaceae	Pinus	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015							

<i>Piper aduncum</i> L.	Piperaceae	Belo-belo, belasih, akar lilit	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Silalahi <i>et al.</i> 2015							
<i>Piper attenuatum</i> Buch.-Ham. Ex Miq.	Piperaceae	Belo karangan	Silalahi <i>et al.</i> 2015							
<i>Piper betle</i> L.	Piperaceae	Belo situhu, belo, bolan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Heyne 1987b, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Sinuhaji 2015, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Piper crocatum</i> Ruiz & Pav.	Piperaceae	Jaga-jaga	Aththorick & Berutu 2018							
<i>Piper cubeba</i> Vahl.	Piperaceae	Kemukus	Silalahi <i>et al.</i> 2015							
<i>Piper decumanum</i> L.	Piperaceae	Belo-belo	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015							
<i>Piper longum</i> L.	Piperaceae	Lada tunggal	Silalahi <i>et al.</i> 2015							
<i>Piper muricatum</i> Blume	Piperaceae	Rintih bulung	Aththorick & Berutu 2018							
<i>Piper nigrum</i> L.	Piperaceae	Lada, merica	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Sinuhaji 2015, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b, Silalahi 2020a							
<i>Piper ornatum</i> N.E.Br.	Piperaceae	Sirih merah	Amrul <i>et al.</i> 2022							
<i>Piper sarmentosum</i> Roxb.	Piperaceae	Belokar	Aththorick & Berutu 2018							
<i>Piper</i> sp.1	Piperaceae	Gumbalayo	Silalahi <i>et al.</i> 2015							

<i>Piper</i> sp.2	Piperaceae	Dilah kerbo	Silalahi <i>et al.</i> 2015							
<i>Piper</i> sp.3	Piperaceae	Sirih ungu	Amrul <i>et al.</i> 2022							
<i>Piper</i> spp.	Piperaceae	Lada	Römer 1908							
<i>Piper umbellatum</i> L.	Piperaceae	Bulung gumba	Silalahi <i>et al.</i> 2015							
<i>Pisonia umbellata</i> Seem.	Nyctaginaceae	Loning	Silalahi <i>et al.</i> 2015							
<i>Plantago major</i> L.	Plantaginaceae	Patah tulang	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016							
<i>Platyserium coronarium</i> (Mull.) Desv.	Polypodiaceae	Peldang raja	Silalahi <i>et al.</i> 2015							
<i>Plectranthus amboinicus</i> (Lour.) Spreng.	Lamiaceae	Terbangun teba, Terbangun rata	Amrul <i>et al.</i> 2022, Nasution <i>et al.</i> 2020, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b, Silalahi 2019, Silalahi 2020b							
<i>Pogonatherum crinitus</i> Thunb.	Poaceae	Padang lalis	Silalahi <i>et al.</i> 2015							
<i>Pogostemon auricularius</i> (L.) Hassk.	Lamiaceae	Ikur-ikur asu	Silalahi <i>et al.</i> 2015							
<i>Pogostemon cablin</i> (Blanco) Benth.	Lamiaceae	Nilam	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Poikilospermum</i> sp.	Urticaceae	Ober	Silalahi <i>et al.</i> 2015							
<i>Poikilospermum suaveolens</i> (Blume) Merr.	Urticaceae	Apuspus	Silalahi <i>et al.</i> 2015							
<i>Polygala longifolia</i> A.Dietr.	Polygalaceae	Sunggul biang	Aththorick & Berutu 2018							
<i>Polygala paniculata</i> L.	Polygalaceae	Rumput wangi	Purba <i>et al.</i> 2016							
<i>Polygala</i> sp.	Polygalaceae	Kacalindo	Aththorick & Berutu 2018							
<i>Polygala</i> sp.1	Polygalaceae	Tonggap terulang	Silalahi <i>et al.</i> 2015							
<i>Polygala venenosa</i> Juss ex Poir	Polygalaceae	Parimbang rih	Silalahi <i>et al.</i> 2015							
<i>Polygonum chinense</i> L.	Polygonaceae	Siang-siang	Purba <i>et al.</i> 2016							
<i>Polystichum setiferum</i> (Forssk.) T.Moore ex Woynar	Polypodiaceae	Tenggiang	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi & Nisyawati 2018							
<i>Polystictus sacer</i> Fries	Polyporaceae	Ndurabi	Heyne 1987a, Heyne 1987d							
<i>Portulaca oleracea</i> L.	Portulacaceae	Belagan	Römer 1908							

<i>Pothos junghuhnii</i> de Vriese	Araceae	Leka-leka	Silalahi <i>et al.</i> 2015							
<i>Pothos</i> sp.1	Araceae	Pahpahleto	Silalahi <i>et al.</i> 2015							
<i>Premna tomentosa</i> Willd.	Lamiaceae	Tabar-tabar	Silalahi <i>et al.</i> 2015							
<i>Prunus acuminta</i> Clav.	Rosaceae	Kacihe	Situmorang <i>et al.</i> 2015							
<i>Prunus acutissima</i> Urb.	Rosaceae	Kacihe	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Psidium guajava</i> L.	Myrtaceae	Galiman	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022							
<i>Psophocarpus tetragonolobus</i> (L.) DC.	Fabaceae	Bereng	Demita <i>et al.</i> 2021, Silalahi <i>et al.</i> 2015							
<i>Psychotria</i> sp.	Rubiaceae	Nahang-nahang	Silalahi <i>et al.</i> 2015							
<i>Psychotria</i> sp.1	Rubiaceae	Loning	Situmorang <i>et al.</i> 2015							
<i>Pteridium aquilinum</i> (L.) Kuhn	Dennstaedtiaceae	Ersam	Purba <i>et al.</i> 2016							
<i>Pteris ensiformis</i> Burm.f.	Pteridaceae	Paku loncat	Silalahi <i>et al.</i> 2015							
<i>Punica granatum</i> L.	Lythraceae	Daliman	Römer 1908							
<i>Pyrrosia piloselloides</i> (L.) M.G.Price	Polypodiaceae	NA	Nasution <i>et al.</i> 2020							
<i>Pyrrosia sphaerosticha</i> (Mett.) Ching	Polypodiaceae	Gagatan harimo jantan	Silalahi <i>et al.</i> 2015							
<i>Quercus infectoria</i> G. Olivier	Fagaceae	Manjakani	Aritonang <i>et al.</i> 2024							
<i>Quercus lusitanica</i> Lam.	Fagaceae	Manjakani	Silalahi <i>et al.</i> 2015							
<i>Quercus</i> sp.	Fagaceae	Cepcepan	Amrul <i>et al.</i> 2022							
<i>Quercus</i> sp.1	Fagaceae	Karania	Aththorick & Berutu 2018							
<i>Raphanus raphanistrum</i> subsp. <i>sativus</i> (L.) Domin	Brassicaceae	Lobak	Römer 1908, Singarimbun <i>et al.</i> 2024							
<i>Rhaphidophora sylvestris</i> (Blume) Engl.	Araceae	Tawar tubi perik	Silalahi <i>et al.</i> 2015							
<i>Rinorea</i> sp.1	Violaceae	Tawar	Amrul <i>et al.</i> 2022							
<i>Rinorea</i> sp.2	Violaceae	Tawar pus pus	Amrul <i>et al.</i> 2022							
<i>Rubia cordifolia</i> L.	Rubiaceae	Siraprap igung	Purba <i>et al.</i> 2016							
<i>Rubus alceaefolius</i> S. Vidal	Rosaceae	Kupi-kupi	Situmorang <i>et al.</i> 2015							

<i>Rubus moluccanus</i> L.	Rosaceae	Kopi-kopi kerangen	Aththorick & Berutu 2018							
<i>Rubus pyrifolius</i> Hook.f. & Thomson ex Hook.f.	Rosaceae	Siraprap igung, Cancang dori	Paritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Rubus reflexus</i> Ker	Rosaceae	Kopi-kopi kerangen, Arbei	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015				I			
<i>Rubus</i> sp.	Rosaceae	Cancang dori	Situmorang <i>et al.</i> 2015							
<i>Saccharum arundinaceum</i> (Retz.)	Poaceae	Tebu gara	Ginting <i>et al.</i> 2015						I	
<i>Saccharum officinarum</i> L.	Poaceae	Tebu	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016						I	
<i>Santalum album</i> L.	Santalaceae	Cendana	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Saurauia vulcani</i> Korth	Actinidiaceae	Pirdot, Cepcepan lembu	Situmorang <i>et al.</i> 2015							
<i>Sauropus androgynus</i> (L.) Merr.	Phyllanthaceae	Katuk	Aththorick & Berutu 2018							
<i>Schefflera elliptica</i> (Blume) Harms.	Araliaceae	Tawar terumba	Silalahi <i>et al.</i> 2015			I				
<i>Schefflera</i> sp.	Araliaceae	Sidua ngawang	Silalahi <i>et al.</i> 2015			I				
<i>Schefflera</i> sp.1	Araliaceae	Kayu idup	Silalahi <i>et al.</i> 2015			I				
<i>Schizostachium</i> sp.1	Poaceae	Buluh regan	Silalahi <i>et al.</i> 2015			I				
<i>Schizostachium</i> sp.2	Poaceae	Buluh laga	Silalahi <i>et al.</i> 2015			I				
<i>Scleria laevis</i> Willd.	Cyperaceae	Bulung sae-sae	Silalahi <i>et al.</i> 2015			I				
<i>Scleria pergracilis</i> (Nees) Kunth	Cyperaceae	Sayat-sayat, sajat-sajat jelma	Lemmens & Bunyapraphatsara 2003, Silalahi <i>et al.</i> 2015			I	I			
<i>Scrrulla ferruginea</i> Jack.	Loranthaceae	Surindan	Sembiring <i>et al.</i> 2013							
<i>Sechium edule</i> (Jacq.) Sw.	Cucurbitaceae	Ropah	Singarimbun <i>et al.</i> 2024							
<i>Selaginella doederleinii</i> Hieron	Selaginellaceae	Asar-asar	Aritonang <i>et al.</i> 2024, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015			I	I			
<i>Selaginella intermedia</i> (Blume) Spring.	Selaginellaceae	Asar-asar jantan	Aritonang <i>et al.</i> 2024			I				
<i>Semecarpus</i> sp	Anacardiaceae	Ranggas	Amrul <i>et al.</i> 2022							
<i>Sesamum orientale</i> L.	Pedaliaceae	Lenga	Silalahi <i>et al.</i> 2015			I				

<i>Shorea balanocarpoides</i> <i>Symington</i>	Dipterocarpaceae	Raru	Situmorang <i>et al.</i> 2015							
<i>Sida rhombifolia</i> L.	Malvaceae	Bunga beras- beras, sibagori	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015							
<i>Smilax</i> sp.	Smilacaceae	Rambut tualan	Silalahi <i>et al.</i> 2015							
<i>Solanum torvum</i> Buch. Ham. ex Wall.	Solanaceae	Rimbang	Aththorick & Berutu 2018, Tarigan <i>et al.</i> 2022							
<i>Solanum verbascifolium</i> L.	Solanaceae	Lancing	Aritonang <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022							
<i>Sonchus arvensis</i> L.	Asteraceae	Kalin cahyo juma, sabi kabang	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015							
<i>Sorghum saccharatum</i> (L.) Moench	Poaceae	Dawa bendil	Silalahi <i>et al.</i> 2015							
<i>Sorghum</i> sp.	Poaceae	Dawacur	Silalahi <i>et al.</i> 2015							
<i>Spatholobus ferrugineus</i> (Zoll. & Moritzi) Benth.	Fabaceae	Tawan iket manuk	Purba <i>et al.</i> 2016							
<i>Spatholobus littoralis</i> Hassk.	Fabaceae	Tawan gegeh	Gani <i>et al.</i> 2024							
<i>Sphenoclea</i> <i>zeylanica</i> Gaertn.	Sphenocleaceae	Gandoer	Römer 1908							
<i>Spilanthes fusca</i> Lam.	Asteraceae	Pesil	Aththorick & Berutu 2018							
<i>Spilanthes iabadicensis</i> A.H. Moore	Asteraceae	Sibancir	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022							
<i>Stenochlaena palustris</i> (Burm.f.) Bedd.	Aspleniaceae	Ndurabi	Silalahi <i>et al.</i> 2015							
<i>Strobilanthes cernua</i> Blume	Acanthaceae	Paris	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							

<i>Strobilanthes crispa</i> Blume	Acanthaceae	Kecibeling, keji beling	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b							
<i>Strobilanthes sp.</i>	Acanthaceae	Paris	Purba <i>et al.</i> 2016							
<i>Strobilanthes sp.1.</i>	Acanthaceae	Tepu ringring	Silalahi <i>et al.</i> 2015							
<i>Strobilanthes sp.2.</i>	Acanthaceae	Pijer keling	Silalahi <i>et al.</i> 2015							
<i>Strychnos ligustrina</i> Blume	Loganiaceae	Bidara laut	Silalahi <i>et al.</i> 2015							
<i>Strychnos sp.</i>	Loganiaceae	Kayu ular	Amrul <i>et al.</i> 2022							
<i>Styrax sumatrana</i> J.J.Sm.	Styracaceae	Kemenyan	Sembiring <i>et al.</i> 2013							
<i>Swietenia mahagoni</i> (L.) Jacq.	Meliaceae	Mahogany	Situmorang <i>et al.</i> 2015							
<i>Syzygium quadrialatum</i> Teijsm. & Binn.	Myrtaceae	Tepoe kerbo	Römer 1908							
<i>Tamarindus spp.</i>	Fabaceae	Dadih-dadih	Römer 1908							
<i>Tarenna pulchra</i> (Ridl.) Ridl.	Rubiaceae	Stekap	Amrul <i>et al.</i> 2022							
<i>Themeda gigantea</i> (Cav.) Hack. Ex Duthie	Poaceae	Sanggar	Gani <i>et al.</i> 2024							
<i>Tinospora crispa</i> (L.) Hook.f. & Thomson	Menispermaceae	Brotowali, akar ali-ali	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015							
<i>Tinospora sp.</i>	Menispermaceae	Pecah dareh	Silalahi <i>et al.</i> 2015							
<i>Tithonia diversifolia</i> (Hemsl.) A.Gray	Asteraceae	Pagit-pagit	Purba <i>et al.</i> 2016							
<i>Tithonia sp.</i>	Asteraceae	Sabi kabang	Sembiring <i>et al.</i> 2013							
<i>Toona sureni</i> (Blume) Merr.	Meliaceae	Ingul	Purba <i>et al.</i> 2016							
<i>Pimpinella anisum</i> M. Bieb.	Apiaceae	Adas manis	Aritonang <i>et al.</i> 2024							
<i>Trachyspermum roxburghianum</i> H. Wolff	Apiaceae	Jera page	Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020							
<i>Triadica sp.</i>	Euphorbiaceae	Tawan gegeh, waren gegeh	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Tylophora sp.</i>	Apocynaceae	Tawar ipoh	Amrul <i>et al.</i> 2022							
<i>Tylophora vilosa</i> Blume	Apocynaceae	Kapal-kapal	Römer 1908							

<i>Uncaria gambir</i> (Hunter) Roxb.	Rubiaceae	Gambir	Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b							
<i>Urena lobata</i> L.	Malvaceae	Sampelulut, Samplilit, sibagori	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Usnea barbata</i> (L.) F.H. Wigg.	Parmeliaceae	Tai angin, Nakan angin	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Vernonia arborea</i> Welw. ex. O.Hoff.	Asteraceae	Nderasi	Silalahi <i>et al.</i> 2015							
<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Alum-alum	Silalahi <i>et al.</i> 2015							
<i>Vetiveria zizanioides</i> (L.) Nash	Poaceae	Kepias, akar wangi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Viola inconspicua</i> Blume	Violaceae	Calung-calung	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Vitex quinata</i> (Lour.) F.N.Williams	Lamiaceae	Telu bulung	Aththorick & Berutu 2018							
<i>Vitex trifolia</i> L.	Lamiaceae	Salagundi, legundi	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015							
<i>Vitis gracilis</i> Wall.	Vitaceae	Gagatan harimo	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Singarimbun <i>et al.</i> 2024							
<i>Vitis indica</i> L.	Vitaceae	Ronggane	Römer 1908							
<i>Vitis quadrangularis</i> (L.) Wall. Ex Wight	Vitaceae	Riang-riang	Aththorick & Berutu 2018							

<i>Zanthoxylum acanthopodium</i> DC	Rutaceae	Tuba, andaliman	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015							
<i>Zea mays</i> L.	Poaceae	Jong	Aththorick & Berutu 2018							
<i>Zingiber amaricans</i> Blume	Zingiberaceae	Lempuyang	Silalahi <i>et al.</i> 2015							
<i>Zingiber amaricans</i> Blume	Zingiberaceae	Lempuyang	Purba <i>et al.</i> 2016							
<i>Zingiber aromaticum</i> Valetton	Zingiberaceae	Lempuyang wangi	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015							
<i>Zingiber montanum</i> (J.Koenig) Link ex A.Dietr.	Zingiberaceae	Kuning gajah, bengle, mburle	Aritonang <i>et al.</i> 2024, Bangun 2025, Nasution <i>et al.</i> 2018							
<i>Zingiber officinale</i> Roscoe	Zingiberaceae	Bahing	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Aziz <i>et al.</i> 2019, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b							
<i>Zingiber officinale</i> var <i>rubrum</i>	Zingiberaceae	Jahe merah	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022							
<i>Zingiber puberulum</i> Ridl.	Zingiberaceae	Cekala menci	Aththorick & Berutu 2018							

<i>Zingiber purpureum</i> Roscoe	Zingiberaceae	Bungle, lempuyang, burlei	Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Sngarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022								
<i>Zingiber</i> sp.1	Zingiberaceae	Cekala rih	Purba <i>et al.</i> 2016								
<i>Zingiber</i> sp.2	Zingiberaceae	Alia	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015								
<i>Zingiber zerumbet</i> (L.) <i>Roscoe ex Sm.</i>	Zingiberaceae	Lempuyang gajah, lempuyang	Aritonang <i>et al.</i> 2024, Demita <i>et al.</i> 2021, Bangun 2025, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Sinuhaji 2015								

Supplementary Material 1. List of the species in this review study - PART 4

Species	Family	Vernacular name	Papers	Endocrine System Disorders	Blood system disorders	Genitourinary System Disorders	Circulatory system disorders	Digestive System Disorders	Abnormalities	Mental disorders
<i>Abroma</i> sp.	Malvaceae	Cuping-cuping	Purba <i>et al.</i> 2016							
<i>Abrus precatorius</i> L.	Fabaceae	Saga	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Acalypha australis</i> L.	Euphorbiaceae	Padung-padung	Singarimbun <i>et al.</i> 2024							
<i>Acalypha indica</i> L.	Euphorbiaceae	Anting-anting	Silalahi <i>et al.</i> 2015							
<i>Achimenes grandiflora</i> (Schiede) DC.	Gesneriaceae	Barok-barok	Aththorick & Berutu 2018							
<i>Achyranthes aspera</i> L.	Amaranthaceae	Sibera mata, jarong	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Achyranthes bidentata</i> Blume	Amaranthaceae	Sebrani	Aritonang <i>et al.</i> 2024							
<i>Acorus calamus</i> L.	Acoraceae	Jerango, djarango, djirango, jeringo	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi & Nisyawati 2018b, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan 2022b							
<i>Actinodaphne maingayi</i> Hook.f.	Lauraceae	Medang	Aththorick & Berutu 2018							
<i>Adenia cordifolia</i> (Blume) Engl.	Passifloraceae	Cimen riris	Silalahi <i>et al.</i> 2015							
<i>Adiantum</i> sp.	Pteridaceae	Regi-regi	Silalahi <i>et al.</i> 2015							
<i>Aeschynanthus albidus</i> (Blume) Steud.	Gesneriaceae	Kapal-kapal	Purba <i>et al.</i> 2016							
<i>Aeschynanthus parvifolia</i> (D.Don) Spreng.	Gesneriaceae	Tawar aji	Aththorick & Berutu 2018							
<i>Aeschynanthus</i> sp.	Gesneriaceae	Raja bulung-bulung	Silalahi <i>et al.</i> 2015							
<i>Aeschynanthus</i> sp.1	Gesneriaceae	Biring tundal	Silalahi <i>et al.</i> 2015							
<i>Aeschynanthus sumatranus</i> Ohwi.	Gesneriaceae	Sigara tundal	Aritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							

<i>Ageratum conyzoides</i> L.	Asteraceae	Talu dagang, Bandotan	Amrul <i>et al.</i> 2022, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Aglaia argentea</i> Blume	Meliaceae	Ukat-ukat	Silalahi <i>et al.</i> 2015							
<i>Aglaia odorata</i> Lour	Meliaceae	Pacar cina	Singarimbun <i>et al.</i> 2024							
<i>Aglaia odoratissima</i> Blume	Meliaceae	Sibalik angin	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Albizia chinensis</i> (Osbeck) Merr.	Fabaceae	Karimbalang	Aththorick & Berutu 2018							
<i>Aleurites moluccanus</i> (L.) Willd.	Euphorbiaceae	Kembiri, kalompan, kalempaan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2025, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Allium cepa</i> L.	Amaryllidaceae	Pia	Aththorick & Berutu 2018, Bangun 2025, Demita <i>et al.</i> 2021, Meilisa <i>et al.</i> 2021, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Allium chinense</i> Maxim.	Amaryllidaceae	Bawang batak	Nasution <i>et al.</i> 2020, Silalahi 2019, Silalahi 2020b							

<i>Allium sativum</i> L.	Amaryllidaceae	Lasuna	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Allium schoenoprasum</i> L.	Amaryllidaceae	Gundera mbelang, pia kencur	Amrul <i>et al.</i> 2022, Purba <i>et al.</i> 2016							
<i>Allium</i> sp.	Amaryllidaceae	Gandera	Römer 1908							
<i>Allium</i> spp.	Amaryllidaceae	Lasoena	Römer 1908							
<i>Allium</i> spp.1	Amaryllidaceae	Pia	Römer 1908							
<i>Allium tuberosum</i> Rotler ex Spreng.	Amaryllidaceae	Kucai, gundera	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Aloe vera</i> (L.) Burm.f.	Asphodelaceae	Lidah buaya	Aththorick & Berutu 2018, Singarimbun <i>et al.</i> 2024							
<i>Alpinia</i> sp.	Zingiberaceae	Laja	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Sinuhaji 2015							
<i>Alpinia galanga</i> (L.) Willd.	Zingiberaceae	Kelawas, kalowas	Batubara <i>et al.</i> 2017, Bangun 2025, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Sinuhaji 2015							
<i>Alpinia striata</i> Link	Zingiberaceae	Cekala kabang	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018							
<i>Alseodaphne</i> sp.	Lauraceae	Kayu sibarnaik	Aththorick & Berutu 2018							
<i>Alternanthera</i> sp.	Amaranthaceae	Siberani jantan	Purba <i>et al.</i> 2016							
<i>Altingia excelsa</i> Noronha	Altingiaceae	Tulasan	Silalahi <i>et al.</i> 2015							
<i>Alyxia reinwardtii</i> Blume	Apocynaceae	Pulosari	Silalahi <i>et al.</i> 2015							
<i>Amranthus spinosus</i> L.	Amaranthaceae	Bayam duri	Singarimbun <i>et al.</i> 2024							

<i>Amaranthus tricolor</i> L.	Amaranthaceae	Bayam hutan	Aththorick & Berutu 2018							
<i>Amomum cardamomum</i> L.	Zingiberaceae	Kapulaga, mambu laga	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Sinuhaji 2015, Singarimbun <i>et al.</i> 2024							
<i>Amorphophallus sativus</i> Blume	Araceae	Sikorboeng	Römer 1908							
<i>Ampelocissus</i> sp.1	Vitaceae	Gagatan harimo betina	Silalahi <i>et al.</i> 2015							
<i>Ampelocissus</i> sp.2	Vitaceae	Tawar sidari	Silalahi <i>et al.</i> 2015							
<i>Ampelocissus</i> sp.3	Vitaceae	Tawar bisa	Silalahi <i>et al.</i> 2015							
<i>Ampelocissus thyrsoiflora</i> (Blume) Planch	Vitaceae	Gagatan harimo	Silalahi <i>et al.</i> 2015							
<i>Ananas comosus</i> (L.) Merr.	Bromeliaceae	Kenas	Römer 1908, Silalahi <i>et al.</i> 2015							
<i>Andraea</i> sp	Andraeaceae	Sijergal	Aththorick & Berutu 2018							
<i>Andrographis paniculata</i> (Burm.f.) Nees	Acanthaceae	Sambiroto	Amrul <i>et al.</i> 2022, Demita <i>et al.</i> 2021, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Andropogon nardus</i> L.	Poaceae	Sereh wangi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Andropogon zizanioides</i> (L.) Urb.	Poaceae	Akar wangi	Silalahi <i>et al.</i> 2015							
<i>Annona muricata</i> L.	Annonaceae	Tarutung bulanda, nangka belanda	Aththorick & Berutu 2018, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Anoectochilus reinwardtii</i> L.	Orchidaceae	Surat dibata, Surat anilik	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a							
<i>Anredera cordifolia</i> (Ten.) Steenis	Basellaceae	Binahong	Ginting <i>et al.</i> 2015, Silalahi & Nisyawati 2018							
<i>Antiaris toxicaria</i> (J.F.Gmel.) Lesch	Moraceae	Daun tawar ipoh	Amrul <i>et al.</i> 2022							
<i>Antidesma</i> sp.	Phyllanthaceae	Simaragung-agung	Silalahi <i>et al.</i> 2015							

<i>Antrophyum callifolium</i> Blume	Pteridaceae	Lidah hantu hara	Silalahi <i>et al.</i> 2015							
<i>Apium graveolens</i> L.	Apiaceae	Daun sop, seledri	Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Aporosa prainiana</i> King ex Gage	Phyllanthaceae	Kayu molu tua	Amrul <i>et al.</i> 2022							
<i>Arachis hypogaea</i> L.	Fabaceae	Kacang tanah	Aththorick & Berutu 2018							
<i>Aralia</i> sp.1	Araliaceae	Sitelu bulung	Silalahi <i>et al.</i> 2015							
<i>Archidendron pauciflorum</i> (Benth.) I.C. Nielsen	Fabaceae	Jengkol	Gani <i>et al.</i> 2024							
<i>Ardisia laevigata</i> Blume	Myrsinaceae	Antik	Silalahi <i>et al.</i> 2015							
<i>Areca catechu</i> L.	Arecaceae	Mayang, pinang	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b,							
<i>Arenga obtusifolia</i> Mart.	Arecaceae	Ertok ndudur	Aththorick & Berutu 2018							
<i>Arenga pinnata</i> (Wurmb) Merr.	Arecaceae	Poula, aren, kajoe daloe	Aritonang <i>et al.</i> 2025, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Artemisia vulgaris</i> L.	Asteraceae	Binara embang, Bidara	Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015							
<i>Artocarpus altilis</i> (Parkinson) Fosberg	Moraceae	Sukun, taroek, tarook, toeala koekoer	Römer 1908; Situmorang <i>et al.</i> 2015							
<i>Artocarpus elasticus</i> Reinw. ex Blume	Moraceae	Terap	Römer 1908							

<i>Artocarpus heterophyllus</i> Lam.	Moraceae	Nangka	Purba <i>et al.</i> 2016					I		
<i>Artocarpus integrifolius</i> L.f.	Moraceae	Nangka	Römer 1908			I		I		
<i>Artocarpus odoratissimus</i> Blanco	Moraceae	Terap	Amrul <i>et al.</i> 2022	I						
<i>Asplenium</i> sp.	Aspleniaceae	Peldang	Purba <i>et al.</i> 2016							
<i>Averrhoa bilimbi</i> L.	Oxalidaceae	Belimbing wuluh, acem belimbing gulen	Gani <i>et al.</i> 2024, Singarimbun <i>et al.</i> 2024					I		
<i>Averrhoa carambola</i> L.	Oxalidaceae	Belimbing	Singarimbun <i>et al.</i> 2024							
<i>Avicennia germinans</i> (L.) L.	Acanthaceae	Jambar api	Singarimbun <i>et al.</i> 2024							
<i>Balsamina latifolia</i> (L.) DC.)	Balsaminaceae	Bunga sapa	Silalahi <i>et al.</i> 2015							
<i>Bambusa</i> sp.	Poaceae	Buluh	Aththorick & Berutu 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024				I			
<i>Bambusa</i> sp.1	Poaceae	Bunga bambu	Amrul <i>et al.</i> 2022			I				
<i>Bambusa</i> spp.	Poaceae	Boeloeh	Römer 1908					I		
<i>Bambusa vulgaris</i> Schrad. ex J.C.Wendl.	Poaceae	Bambu kuning	Situmorang <i>et al.</i> 2015	I						
<i>Bauhinia acuminata</i> L.	Fabaceae	Takature	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018	I	I					
<i>Bauhinia purpurea</i> L.	Fabaceae	Sirang-sirang	Silalahi <i>et al.</i> 2015							
<i>Begonia</i> sp.	Begoniaceae	Bunga kacar kiung	Ginting <i>et al.</i> 2015							
<i>Belamcanda chinensis</i> (L.) DC.	Iridaceae	Iris	Silalahi <i>et al.</i> 2015							
<i>Benincasa hispida</i> (Thunb.) Cogn.	Cucurbitaceae	Gundur, labu manjang, koemboe, kombor, goendoer	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016; Römer 1908, Silalahi <i>et al.</i> 2015					I		
<i>Berberis</i> sp.	Berberidaceae	Daun mutiara	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018			I				
<i>Bidens chinensis</i> (L.) Willd.	Asteraceae	Kelesi	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015		I			I		
<i>Biophytum adiantoides</i> Wight ex Edgew. and Hook.f.	Oxalidaceae	Sigurjil	Silalahi <i>et al.</i> 2015			I				

<i>Bischofia javanica</i> Blume	Phyllanthaceae	Cingkam	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015	I					I		
<i>Blumea balsamifera</i> (L.) DC.	Asteraceae	Galunggung, sembung, galoengoeng	Nasution <i>et al.</i> 2018, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018	I					I		
<i>Blumea lacera</i> (Burm.f.) DC.	Asteraceae	Sirungkas	Silalahi <i>et al.</i> 2015								
<i>Boehmeria sanguine</i> Hassk.	Urticaceae	Perdit	Silalahi <i>et al.</i> 2015								
<i>Boesenbergia pandurata</i> (Roxb.) Schltr.	Zingiberaceae	Temu kunci	Amrul <i>et al.</i> 2022, Bangun 2025, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Sinuhaji 2015, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016	I		I					
<i>Bolbitis heteroclita</i> (C. Presl) Ching	Polypodiaceae	Lompat pitu	Silalahi <i>et al.</i> 2015								
<i>Caesalpinia sappan</i> L.	Fabaceae	Sepang	Silalahi <i>et al.</i> 2015								
<i>Caladium</i> sp	Araceae	Keladi, birah	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018								
<i>Calamus diepenhorstii</i> Miq.	Arecaceae	Ketang, rotan batu	Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015						I		
<i>Calamus acanthospathus</i> Griff.	Arecaceae	Rotan	Aritonang <i>et al.</i> 2024								
<i>Calamus</i> sp.1	Arecaceae	Ketang	Silalahi <i>et al.</i> 2015								
<i>Calamus</i> sp.2	Arecaceae	Rotan	Amrul <i>et al.</i> 2022								
<i>Callerya nieuwenhuisii</i> (J.J.Sm.) Scholt	Fabaceae	Ndupar	Silalahi <i>et al.</i> 2015								
<i>Callicarpa longifolia</i> Lam.	Lamiaceae	Bedi-bedi, bening-bening	Silalahi <i>et al.</i> 2015			I					
<i>Camellia sinensis</i> (L.) Kuntze	Theaceae	Teh	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016			I					
<i>Cananga odorata</i> (Lam.) Hook.f. & Thomson	Annonaceae	Kenanga	Silalahi <i>et al.</i> 2015								
<i>Capsicum annuum</i> L.	Solanaceae	Cina	Purba <i>et al.</i> 2016								

<i>Capsicum frutescens</i> L.	Solanaceae	Cina cur	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022a							
<i>Carica papaya</i> L.	Caricaceae	Mbertik, bertik	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Römer 1908, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Caryota mitis</i> Lour.	Arecaceae	Andudur, sore	Silalahi <i>et al.</i> 2015, Römer 1908							
<i>Caryota</i> sp	Arecaceae	Riman	Aththorick & Berutu 2018							
<i>Cassia alata</i> L.	Fabaceae	Galinggang, alinggang	Aritonang <i>et al.</i> 2024; Römer 1908; Silalahi <i>et al.</i> 2015; Aththorick and Berutu (2018)							
<i>Cassia siamea</i> Lam.	Fabaceae	Juhar	Silalahi <i>et al.</i> 2015							
<i>Cassia tora</i> L.	Fabaceae	Kick-kickik	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Castanopsis costata</i> BL	Fagaceae	Kulit labang, cepan cepan ngindet, mias mias	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Sembiring <i>et al.</i> 2013							
<i>Catharanthus roseus</i> (L.) G.Don	Apocynaceae	Sapa, tapak dara	Nasution <i>et al.</i> (2020); Sembiring <i>et al.</i> (2015)							
<i>Cayratia japonica</i> (Thunb.) Gapneb.	Vitaceae	Kerpebalu	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Ceiba pentandra</i> (L.) Gaertn	Malvaceae	Kapas, kabu-kabu	Silalahi & Nisyawati (2018); Amrul <i>et al.</i> (2022); Aththorick and Berutu (2018)							
<i>Celosia cristata</i> L.	Amaranthaceae	Rudang gara, torbangoen	Römer 1908, Silalahi <i>et al.</i> 2015							
<i>Celosia</i> sp.	Amaranthaceae	Rudang	Silalahi <i>et al.</i> 2015							
<i>Celosia</i> spp.	Amaranthaceae	Sarindan	Römer 1908							
<i>Centella asiatica</i> (L.) Urb.	Apiaceae	Pegagan, pegaga, oekat-oekat, bertik	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Römer 1908, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015							

<i>Centipeda minima</i> P.	Asteraceae	Silebur pinggan, Pecah pinggan	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b							
<i>Cerastium cf. papuanum</i> <i>Schult. ex. Mattf.</i>	Caryophyllaceae	Garang-garang	Silalahi <i>et al.</i> 2015					I		
<i>Chromolaena odorata</i> (L.) R.M.King & H.Rob.	Asteraceae	Sipesel	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Cinnamomum burmanni</i> (Nees & T.Nees) Blume	Lauraceae	Kulit manis, kayu manis	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Situmorang <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b,	I				I		
<i>Cinnamomum cassia</i> (L.) J.Presl	Lauraceae	Bunga lawang	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum porrectum</i> (Roxb.) Kosterm.	Lauraceae	Pirawas	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum</i> sp.	Lauraceae	Mambo	Aththorick & Berutu 2018					I		
<i>Cinnamomum</i> sp.1	Lauraceae	Sitelu uruk	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum</i> sp.2	Lauraceae	Gajah menta	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum</i> sp.3	Lauraceae	Gajah menikam	Silalahi <i>et al.</i> 2015							
<i>Cinnamomum</i> spp.	Lauraceae	Poespoes	Römer 1908							
<i>Citrofortunella × microcarpa</i> Bunge	Rutaceae	Rimo kesturi	Silalahi <i>et al.</i> 2015							
<i>Citrus aurantiifolia</i> (Christm.) Swingle	Rutaceae	Rimo acem, jeruk nipis	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2018, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b, Rahayu <i>et al.</i> 2024	I		I			I	
<i>Citrus chilensis</i> Molina	Rutaceae	Rimo bunga	Tarigan <i>et al.</i> 2022b							

<i>Citrus hystrix</i> DC.	Rutaceae	Rimo mungkur, jeruk purut	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Rahayu <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Silalahi 2020a, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b,								
<i>Citrus limon</i> L.	Rutaceae	Rimo susu	Aritonang <i>et al.</i> 2024								
<i>Citrus medica</i> L.	Rutaceae	Rimo gawang, rimo kayu	Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Rahayu <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015,								
<i>Citrus nobilis</i> Lour.	Rutaceae	Rimo puraga	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015								
<i>Citrus</i> sp.	Rutaceae	Jeruk citrun	Aththorick & Berutu 2018								
<i>Citrus</i> sp.1	Rutaceae	Rimo hantu	Silalahi <i>et al.</i> 2015								
<i>Citrus</i> sp.2	Rutaceae	Rimo kayu	Silalahi <i>et al.</i> 2015								
<i>Citrus</i> sp.4	Rutaceae	Rimo kersik	Silalahi <i>et al.</i> 2015								
<i>Citrus</i> sp.5	Rutaceae	Rimo kuku harimau	Silalahi <i>et al.</i> 2015								
<i>Citrus</i> sp.6	Rutaceae	Rimo lemon	Silalahi <i>et al.</i> 2015								
<i>Citrus</i> sp.7	Rutaceae	Rimo malam	Silalahi <i>et al.</i> 2015								
<i>Citrus</i> sp.8	Rutaceae	Bulung rimo- rimo	Ginting <i>et al.</i> 2015								
<i>Citrus</i> spp.	Rutaceae	Rimo kajoe	Römer 1908								
<i>Citrus</i> spp.1	Rutaceae	Rimo	Römer 1908								
<i>Citrus swinglei</i> Burkill ex Harms	Rutaceae	Rimo pagar	Rahayu <i>et al.</i> 2024								
<i>Citrus × aurantium</i> L.	Rutaceae	Rimo bunga, rimo manis, rimo kersik	Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015								
<i>Citrus × junos</i> Siebold ex Tanaka	Rutaceae	Rimo kejaren	Silalahi <i>et al.</i> 2015; Rahayu <i>et al.</i> 2024								
<i>Citrus × taitensis</i> Risso	Rutaceae	Rimo jungga, rimo puraga	Rahayu <i>et al.</i> 2024								
<i>Clerodendron</i> sp.	Lamiaceae	Sigaramata	Sembiring <i>et al.</i> 2013								

<i>Clerodendrum calamitosum</i> L.	Lamiaceae	Rimbo tasik	Silalahi <i>et al.</i> 2015							
<i>Clerodendrum calamitosum</i> L.	Lamiaceae	Kacembling	Tarigan <i>et al.</i> 2022							
<i>Cocos nucifera</i> L.	Arecaceae	Tualah, toelah	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b		I		I	I		
<i>Coleus amboinicus</i> Lour.	Lamiaceae	Terbangun meratah	Aththorick & Berutu 2018, Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015					I		
<i>Coleus scutellarioides</i> (L.) Benth.	Lamiaceae	Terbangun gara	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b					I		
<i>Coleus</i> sp.	Lamiaceae	Sibo	Silalahi <i>et al.</i> 2015							
<i>Colocasia gigantea</i> (Blume) Hook.f.	Araceae	Birah	Aththorick & Berutu 2018							
<i>Cordyline fruticosa</i> (L.) A.Chev.	Asparagaceae	Kalinjuang	Aritonang <i>et al.</i> 2024, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022			I	I			
<i>Coriandrum sativum</i> L.	Apiaceae	Ketumbar, jera	Aritonang <i>et al.</i> 2024, Bangun 2025, Batubara <i>et al.</i> 2017b, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a					I		
<i>Coriandrum</i> sp.1.	Apiaceae	Jera	Silalahi <i>et al.</i> 2015							
<i>Corypha umbraculifera</i> Jacq.	Arecaceae	Sigerbang	Römer 1908						I	
<i>Coscinium</i> sp	Menispermaceae	Akar kuning	Amrul <i>et al.</i> 2022							

<i>Costus speciosus</i> (J. Koenig) Sm.	Costaceae	Tabar-tabar	Purba <i>et al.</i> 2016, Aththorick & Berutu 2018							
<i>Cotylelobium melanoxylon</i> (Hook.f.) Pierre	Dipterocarpaceae	Raru	Situmorang <i>et al.</i> 2015	I						
<i>Crassocephalum crepidioides</i> (Benth.)	Asteraceae	Sabi sabi	Purba <i>et al.</i> 2016							
<i>Crassula sp</i>	Crassulaceae	Steram	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018					I		
<i>Cratoxylum formosum</i> (Jacq.) Benth. & Hook.f. ex Dyer	Hypericaceae	Garunggang	Silalahi <i>et al.</i> 2015					I		
<i>Crinum asiaticum</i> L.	Amaryllidaceae	Ompu ompu	Silalahi & Nisyawati 2018							
<i>Crotalaria juncea</i> L.	Fabaceae	Korok-korok	Silalahi <i>et al.</i> 2015					I		
<i>Cucumis melo</i> L.	Cucurbitaceae	Semangka	Silalahi 2020a							
<i>Cucumis sativus</i> L.	Cucurbitaceae	Cimen, tjimon, tjimoen	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi 2020a, Singarimbun <i>et al.</i> 2024				I			
<i>Cucurbita moschata</i> Duchesne	Cucurbitaceae	Jambe	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Tarigan <i>et al.</i> 2022b	I				I		
<i>Cuminum cyminum</i> L.	Apiaceae	Jintan putih	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024					I	I	
<i>Curanga fel-terrae</i> (Lour.) Merr.	Linderniaceae	Sidua kupang	Silalahi <i>et al.</i> 2015							
<i>Curculigo latifolia</i> Dryand.exW.T. Aiton	Hypoxidaceae	Singkut	Purba <i>et al.</i> 2016; Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015							
<i>Curcuma aeruginosa</i> Roxb.	Zingiberaceae	Temu itam	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Tarigan <i>et al.</i> 2022a							
<i>Curcuma caesia</i> Roxb.	Zingiberaceae	Laja	Bangun 2025, Demita <i>et al.</i> 2021					I		

<i>Curcuma longa</i> Valetton	Zingiberaceae	Kuning gersing, bos-bosi, koening	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Silalahi 2020a, Silalahi <i>et al.</i> 2021, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b,							
<i>Curcuma heyneana</i> Valetton & Zijp.	Zingiberaceae	Kuning gajah	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022							
<i>Curcuma mangga</i> Valetton & Zijp.	Zingiberaceae	Temu mangga	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021							
<i>Curcuma zanthorrhiza</i> Roxb.	Zingiberaceae	Temulawak	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Silalahi & Nisyawati 2018, Silalahi 2020a, Singarimbun <i>et al.</i> 2024							
<i>Curcuma zedoaria</i> Rosc.	Zingiberaceae	Temu putih	Aritonang <i>et al.</i> 2024							
<i>Curcuma zedoarioides</i> Chaveer. & Tanee	Zingiberaceae	Kunyit putih, temu pait	Amrul <i>et al.</i> 2022, Silalahi <i>et al.</i> 2021							
<i>Cycas rumphii</i> Miq.	Cycadaceae	Pakis haji	Aritonang <i>et al.</i> 2024							

<i>Cyclea barbata</i> Miers	Menispermaceae	Pupuk mulajadi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Cymbopogon citratus</i> (DC.) Staft	Poaceae	Sereh	Amrul <i>et al.</i> 2022, Bangun 2025, Batubara <i>et al.</i> 2017, Heyne 1987a, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi 2019, Silalahi 2020b, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b							
<i>Cyperus rotundus</i> L.	Cyperaceae	Sampoan, pigaga	Römer 1908, Singarimbun <i>et al.</i> 2024							
<i>Cyrtandra</i> sp.	Gesneriaceae	Gumbar api	Silalahi <i>et al.</i> 2015							
<i>Dacrycarpus imbricatus</i> (Blume) de Laub.	Podocarpaceae	Jamuju /cemba-cemba	Silalahi <i>et al.</i> 2015							
<i>Daucus carota</i> L.	Apiaceae	Wortel	Aththorick & Berutu 2018							
<i>Dendrobium salaccense</i> (Blume) Lindl.	Orchidaceae	Kepias	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a							
<i>Desmodium gargenticum</i> DC.	Fabaceae	Nakan angin	Silalahi <i>et al.</i> 2015							
<i>Desmodium</i> sp.	Fabaceae	Tawar keruk bengah	Silalahi <i>et al.</i> 2015							
<i>Desmodium strangulatum</i> Wight & Arn.	Fabaceae	Iket-iket manuk	Silalahi <i>et al.</i> 2015							
<i>Desmodium umbellatum</i> (L.) DC.	Fabaceae	Nasi-nasi	Römer 1908							
<i>Dicrocephala integrifolia</i> (L.f.) Kuntze	Asteraceae	Sirahrah	Purba <i>et al.</i> 2016							
<i>Dillenia indica</i> L.	Dilleniaceae	Sorindan	Römer 1908							
<i>Dioscorea alata</i> L.	Dioscoreaceae	Gadung belin	Silalahi <i>et al.</i> 2015							
<i>Dioscorea</i> sp.	Dioscoreaceae	Gadung raru	Silalahi <i>et al.</i> 2015							
<i>Dioscorea trifoliata</i> Kunth	Dioscoreaceae	Gadoeng belin	Römer 1908							
<i>Dischidia imbricate</i> (Blume) Steud.	Apocynaceae	Gelem urat	Silalahi <i>et al.</i> 2015							
<i>Dischidia nummularia</i> R.Br.	Apocynaceae	Paburnis	Silalahi <i>et al.</i> 2015; Aritonang <i>et al.</i> 2024							
<i>Dischidia</i> sp.1	Apocynaceae	Siburnis	Silalahi <i>et al.</i> 2015							
<i>Dischidia</i> sp.3	Apocynaceae	Biruru manuk	Silalahi <i>et al.</i> 2015							
<i>Dischidia</i> sp.4	Apocynaceae	Bilalang manuk	Silalahi <i>et al.</i> 2015							

<i>Donax cannaeformis</i> (G.Forst.) K.Schum.	Marantaceae	Bomban	Silalahi <i>et al.</i> 2015							
<i>Drymaria cordata</i> (L.) Willd. ex. Schult.	Caryophyllaceae	Sirampas bide	Heyne 1987b, Silalahi <i>et al.</i> 2015							
<i>Drymoglossum piloselloides</i> (L.) C. Persl.	Polypodiaceae	Sigelem urat, sisik naga	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015							
<i>Durio griffithii</i> (Mast.) Bakh	Malvaceae	Terutung	Aththorick & Berutu 2018							
<i>Durio zibethinus</i> L.	Malvaceae	Dorin, doerin	Römer 1908							
<i>Elaeagnus latifolia</i> L.	Elaeagnaceae	Durung-durung	Silalahi <i>et al.</i> 2015							
<i>Elateriaspermum</i> spp.	Euphorbiaceae	Boka koedin	Römer 1908							
<i>Elatostema</i> sp.	Urticaceae	Sitekep	Silalahi <i>et al.</i> 2015							
<i>Elatostema strigosum</i> Hassk.	Urticaceae	Sisik naga	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b							
<i>Elephantopus scaber</i> L.	Asteraceae	Dolok liman, tapak liman	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Eleusine indica</i> (L.) Gaertn.	Poaceae	Rumput padang tegoh	Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024							
<i>Eleutherine americana</i> (Aubl.) Merr. ex K.Heyne	Iridaceae	Pia-pia	Nasution <i>et al.</i> 2018							
<i>Emilia sonchifolia</i> (L.) DC. ex DC.	Asteraceae	Sundur langit	Silalahi <i>et al.</i> 2015							
<i>Emilia</i> sp.	Asteraceae	Cileket kambing	Silalahi <i>et al.</i> 2015							
<i>Episcia</i> sp.	Gesneriaceae	Baruk-baruk	Silalahi <i>et al.</i> 2015							
<i>Equisetum debile</i> Roxb. ex Vaucher	Equisetaceae	Sendep-sendep	Heyne 1987a, Silalahi <i>et al.</i> 2015							
<i>Equisetum ramosissimum</i> Humb. & Bonpl. ex Willd	Equisetaceae	Sendep-sendep	Purba <i>et al.</i> 2016							
<i>Erigeron sumatrensis</i> Retz.	Asteraceae	Ciak-ciak	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Erythrina fusca</i> Lour.	Fabaceae	Dapdap	Purba <i>et al.</i> 2016							
<i>Etlingera elatior</i> (Jack.) R.M.Sm.	Zingiberaceae	Cekala, kincung	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Sinuhaji 2015							

<i>Eugenia aromatic</i> O. Berg	Myrtaceae	Cengkeh	Aritonang <i>et al.</i> 2024; Silalahi <i>et al.</i> 2015; Tarigan <i>et al.</i> 2022; Silalahi & Nisyawati (2018); Batubara <i>et al.</i> (2017); Tarigan <i>et al.</i> (2022b); Purba <i>et al.</i> 2016; Silalahi <i>et al.</i> 2013; Nasution <i>et al.</i> (2020)								
<i>Eugenia grandis</i> Wight	Myrtaceae	Sereh kayu	Aththorick & Berutu 2018								
<i>Eugenia helferi</i> Duthie	Myrtaceae	Kayu lawang	Aththorick & Berutu 2018								
<i>Eugenia polyantha</i> Barb. Rord.	Myrtaceae	Salam, Solawan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Nasution <i>et al.</i> 2018, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Situmorang <i>et al.</i> 2015								
<i>Eupatorium odoratum</i> L.	Asteraceae	Lenga-lenga, tapak kuda, peseng	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015								
<i>Euphorbia hirta</i> L.	Euphorbiaceae	Patikan kebo	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024								
<i>Euphorbia</i> sp.	Euphorbiaceae	Aji katimukmuk	Silalahi <i>et al.</i> 2015								
<i>Eurya</i> sp.	Pentaphylacaceae	Raru	Silalahi <i>et al.</i> 2015								
<i>Eurycoma longifolia</i> Jack	Simaroubaceae	Bulung besan, tongkat ali, gagatan, harimau, pasak bumi	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015b, Singarimbun <i>et al.</i> 2024								
<i>Evodia speciosa</i> Rchb.f. & Zoll ex Teijsm. and Binn.	Rutaceae	Telu bulung	Silalahi <i>et al.</i> 2015								
<i>Ficus cf deltoidea</i> Jack.	Moraceae	Tawar palitan	Silalahi 2020a, Silalahi <i>et al.</i> 2015								
<i>Ficus lepicarpa</i> Blume	Moraceae	Rube manuk	Aththorick & Berutu 2018								

<i>Ficus parietalis</i> Blume	Moraceae	Bening-bening	Amrul <i>et al.</i> 2022							
<i>Ficus</i> sp.	Moraceae	Kapal-kapal ringgit	Silalahi <i>et al.</i> 2015							
<i>Ficus variegata</i> Blume	Moraceae	Rube sambah	Aththorick & Berutu 2018					I		
<i>Fleurya interrupta</i> (L.) Gaudich.	Urticaceae	Lateng	Römer 1908							
<i>Foeniculum vulgare</i> Mill.	Apiaceae	Adas	Silalahi 2020a, Silalahi <i>et al.</i> 2015							
<i>Gaultheria leucocarpa</i> Blume	Ericaceae	Kalincayo	Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Gleichenia linearis</i> (Burm.f.) C.B.Clarke	Gleicheniaceae	Sampilpil, Sumpilpil	Aritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Gleichenia</i> sp.	Gleicheniaceae	Paku culiki	Silalahi <i>et al.</i> 2015							
<i>Goodyera rubicunda</i> (Blume) Lindl.	Orchidaceae	Gadong harangan	Silalahi & Nisyawati 2015	I						
<i>Graptophyllum pictum</i> (L.) Griff.	Acanthaceae	Daun ungu, Selantam	Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024			I	I			
<i>Grewia acuminata</i> Juss.	Malvaceae	Tiga urat	Aththorick & Berutu 2018			I				
<i>Grewia laevigata</i> Vahl.	Malvaceae	Simpaling	Silalahi <i>et al.</i> 2015							
<i>Guazuma ulmifolia</i> Lam	Malvaceae	Mutamba/ Jati belanda	Situmorang <i>et al.</i> 2015	I						
<i>Gynandropsis affinis</i> Blume	Cleomaceae	Sabi	Römer 1908							
<i>Gynura procumbens</i> (Lour.) Merr.	Asteraceae	Sambung nyawa	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	I			I	I		
<i>Gynura pseudochina</i> (L.) DC	Asteraceae	Tapak dewa	Singarimbun <i>et al.</i> 2024	I						
<i>Hancea penangensis</i> (Mull.Arg.) S.E.C.Sierra, Kulju and Welzen	Euphorbiaceae	Ariung	Silalahi <i>et al.</i> 2015							
<i>Hedychium coronarium</i> J.Koenig	Zingiberaceae	Pincouli, Ncole	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016							
<i>Hedychium cylindricum</i> Ridl.	Zingiberaceae	Cekala kabang	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Hedyotis auricularia</i> L.	Rubiaceae	Bibi ketandu	Silalahi <i>et al.</i> 2015				I			
<i>Hedyotis hedyotideia</i> (DC.) Merr.	Rubiaceae	Waren karang	Aritonang <i>et al.</i> 2024							
<i>Hedyotis</i> sp.	Rubiaceae	Aji ketandu	Silalahi <i>et al.</i> 2015							
<i>Helicteres isora</i> L.	Malvaceae	Lada putar	Silalahi <i>et al.</i> 2015			I				

<i>Heliotropium arboreum</i> (Blanco) Mabb.	Boraginaceae	Tabako	Römer 1908							
<i>Heliotropium indicum</i> L.	Boraginaceae	Sangkanetan	Silalahi <i>et al.</i> 2015					I		
<i>Hemidiodia ocyimifolia</i> (Willd. ex Roem. and Schult.) K. Schum.	Rubiaceae	Bibi katimukmuk	Silalahi <i>et al.</i> 2015			I				
<i>Hemigraphis alternata</i> (Blume) Hallier f.	Acanthaceae	Silembur pinggang	Silalahi <i>et al.</i> 2015			I	I			
<i>Hibiscus rosa-sinensis</i> Linn.	Malvaceae	Waren gegeh, Rudang-rudang guru, bunga raya, bunga-bunga, kembang sepatu	Aththorick & Berutu 2018, Bangun 2025, Ginting <i>et al.</i> 2015, Heyne 1987c, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Silalahi <i>et al.</i> 2013, Tarigan <i>et al.</i> 2022b			I				
<i>Hibiscus similis</i> Blume	Malvaceae	Baru	Silalahi <i>et al.</i> 2015							
<i>Homalanthus giganteus</i> Zoll. and Moritz.	Euphorbiaceae	Dulpak	Silalahi <i>et al.</i> 2015							
<i>Homalomena monandra</i> M.Hotta	Araceae	Langge	Aththorick & Berutu 2018							
<i>Homalomena sp</i>	Araceae	Langge megara	Purba <i>et al.</i> 2016							
<i>Hoya cf lacunose</i> Blume	Apocynaceae	Tawar ipuh simerata	Silalahi <i>et al.</i> 2015				I			
<i>Hoya coriacea</i> Blume	Apocynaceae	Tawar ipuh	Silalahi <i>et al.</i> 2015				I			
<i>Hoya diversifolia</i> Blume	Apocynaceae	Cuping-cuping kera, tawar kertas	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015				I			
<i>Hoya macrophylla</i> Blume.	Apocynaceae	Tapak gajah	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015				I			
<i>Hoya parasitica</i> Wall. ex Traill	Apocynaceae	Kapal-kapal kukur	Silalahi <i>et al.</i> 2015				I			
<i>Hoya revolute</i> Wight ex Decne	Apocynaceae	Tawar aji	Silalahi <i>et al.</i> 2015				I			
<i>Hoya sp.1</i>	Apocynaceae	Belin urat	Silalahi <i>et al.</i> 2015				I			
<i>Hoya sp.2</i>	Apocynaceae	Sumanasiwa	Silalahi <i>et al.</i> 2015				I			
<i>Hoya sp.3</i>	Apocynaceae	Kapal-kapal susu	Silalahi <i>et al.</i> 2015				I			
<i>Hoya sp.4</i>	Apocynaceae	Tapak raja sulaiman	Silalahi <i>et al.</i> 2015				I			
<i>Hoya sp.5</i>	Apocynaceae	Kapal-kapal buluh	Silalahi <i>et al.</i> 2015				I			
<i>Hoya sp.6</i>	Apocynaceae	Kapal-kapal jantung	Silalahi <i>et al.</i> 2015				I			
<i>Hoya sp.7</i>	Apocynaceae	Tawar ipoh	Purba <i>et al.</i> 2016							

<i>Hylodesmum repandum</i> (Vahl.) H.Ohashi & R.R.Mill.	Fabaceae	Siderne	Silalahi <i>et al.</i> 2015							
<i>Ilex odorata</i> Buch.-Ham. Ex D.Don.	Aquifoliaceae	Tinggeren keruk benga	Silalahi <i>et al.</i> 2015							
<i>Illicium verum</i> Hook.f.	Schisandraceae	Lawang	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Tarigan <i>et al.</i> 2022b					I		
<i>Impatiens</i> sp.1	Balsaminaceae	Bunga kiung	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015							
<i>Impatiens</i> sp.2	Balsaminaceae	Bunga pancur	Aththorick & Berutu 2018							
<i>Impatiens</i> sp.3	Balsaminaceae	Bunga sapa	Aththorick & Berutu 2018							
<i>Impatiens alboflava</i> Miq.	Balsaminaceae	Saringginging	Silalahi <i>et al.</i> 2015							
<i>Impatiens balsamina</i> L.	Balsaminaceae	Pacar air, bunga sapa, bunga kacar	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015			I				
<i>Impatiens platypetala</i> Lindl.	Balsaminaceae	Bunga pancur	Purba <i>et al.</i> 2016, Aritonang <i>et al.</i> 2024							
<i>Impatiens walleriana</i> Hook.f.	Balsaminaceae	Bunga pancur	Silalahi <i>et al.</i> 2015							
<i>Imperata cylindrical</i> (L.) Raeusch.	Poaceae	Rih, alang-alang	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024	I		I	I	I	I	
<i>Ipomoea batatas</i> (L.) Lam.	Convolvulaceae	Gadoeng belin	Römer 1908							
<i>Isotoma longiflora</i> (L.) C.Presl	Campanulaceae	Bunga katarak	Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Jasminum sambac</i> (L.) Aiton	Oleaceae	Melati	Silalahi <i>et al.</i> 2015							
<i>Jatropha curcas</i> L.	Euphorbiaceae	Jarak, loelang kedah	Amrul <i>et al.</i> 2022, Römer 1908, Singarimbun <i>et al.</i> 2024					I		

<i>Justicia gendarussa</i> Burm.f.	Acanthaceae	Sangke simpilit, gandarusa	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024							
<i>Justicia</i> sp.1	Acanthaceae	Racun biang	Silalahi <i>et al.</i> 2015							
<i>Justicia</i> sp.2	Acanthaceae	Besi-besi	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Kadsura scandens</i> (Blume) Blume	Schisandraceae	Sira-sira	Silalahi <i>et al.</i> 2015							
<i>Kaempferia galanga</i> L.	Zingiberaceae	Kaciwer, ketjoer	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Aziz <i>et al.</i> 2019, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b							
<i>Kaempferia pandurata</i> Roxb.	Zingiberaceae	Temu kunci, temu-temu	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024							
<i>Kaempferia rotunda</i> L.	Zingiberaceae	Temu putih	Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021							
<i>Kaempferia</i> spp.	Zingiberaceae	Kelawas	Römer 1908							
<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	Dingin-dingin, kapal-kapal	Silalahi <i>et al.</i> 2015							
<i>Koompassia excels</i> (Becc.) Taub.	Fabaceae	Tualang	Silalahi <i>et al.</i> 2015							
<i>Labisia pumila</i> (Blume) Fern.-Vill	Myrsinaceae	Rumput patimah	Silalahi <i>et al.</i> 2015							
<i>Lagenaria siceraria</i> (Molina) Standl.	Cucurbitaceae	Tabu, taboe	Römer 1908, Silalahi <i>et al.</i> 2015							
<i>Lagenaria</i> sp.	Cucurbitaceae	Tabu pagit	Silalahi <i>et al.</i> 2015							

<i>Lagenophora lanata</i> A.Cunn.	Asteraceae	Sibelin urat	Purba <i>et al.</i> 2016					I		
<i>Laportea decumana</i> (Roxb.) Wedd.	Urticaceae	Lateng	Purba <i>et al.</i> 2016							
<i>Laportea</i> sp.	Urticaceae	Galunggung	Aththorick & Berutu 2018							
<i>Lawsonia inermis</i> Linn.	Lythraceae	Ine	Heyne 1987c							
<i>Leersia hexandra</i> Swartz.	Poaceae	Sayat-sayat	Juwitaningsih <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015					I		
<i>Leontopodium alpinum</i> Colm. ex Cass.	Asteraceae	Binara rembang	Silalahi <i>et al.</i> 2015							
<i>Lepisorus longifolius</i> (Blume) Holttum.	Polypodiaceae	Peldang tubi perik	Silalahi <i>et al.</i> 2015							
<i>Leptaspis</i> sp.1	Poaceae	Sibalik putar	Silalahi <i>et al.</i> 2015			I				
<i>Leucaena leucocephala</i> (Lam.) de Wit	Fabaceae	Petai cina	Singarimbun <i>et al.</i> 2024							
<i>Leucas decemdentata</i> (Willd.) Sm.	Lamiaceae	Silembur kumpa	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022b			I				
<i>Leucosyke capitellata</i> Wedd.	Urticaceae	Ikan-ikan	Silalahi <i>et al.</i> 2015							
<i>Lindernia ruelloides</i> (Colsm.) Pennell	Linderniaceae	Cucur-cucur	Aththorick & Berutu 2018			I				
<i>Lindernia</i> sp.1	Linderniaceae	Amak-amak	Silalahi <i>et al.</i> 2015							
<i>Lindernia</i> sp.2	Linderniaceae	Rakut pertibi	Silalahi <i>et al.</i> 2015							
<i>Lindernia</i> sp.3	Linderniaceae	Kukur-kukur	Silalahi <i>et al.</i> 2015							
<i>Lindernia viscosa</i> (Hornem.) Merr.	Linderniaceae	Pegun tanah	Silalahi <i>et al.</i> 2015							
<i>Litsea elliptica</i> Blume	Lauraceae	Pirawas	Batubara <i>et al.</i> 2017							
<i>Litsea</i> sp.1	Lauraceae	Gecih	Aththorick & Berutu 2018							
<i>Lophatherum gracile</i> Brongn.	Poaceae	Kambing baja	Silalahi <i>et al.</i> 2015			I				
<i>Lophatherum</i> sp.1	Poaceae	Kisik	Silalahi <i>et al.</i> 2015			I				
<i>Lophatherum</i> sp.2	Poaceae	Kembali pusuh	Amrul <i>et al.</i> (2022)							
<i>Loranthus</i> sp.	Loranthaceae	Sarindan	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Lycopodium carinatum</i> Desv. ex Poir.	Lycopodiaceae	Tamtam jumalo	Silalahi <i>et al.</i> 2015							
<i>Lycopodium</i> <i>nummularifolium</i> Blume	Lycopodiaceae	Taratuit	Silalahi <i>et al.</i> 2015							
<i>Lycopodium phlegmaria</i> L.	Lycopodiaceae	Tara tinggi	Silalahi <i>et al.</i> 2015			I				

<i>Lycopodium proliferum</i> Blume	Lycopodiaceae	Sijergal, Terkal	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015			I				
<i>Macodes petola</i> (Blume) Lindl.	Orchidaceae	Surat dibata	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a							
<i>Maesopsis eminii</i> Engl.	Rhamnaceae	Pohon payung	Situmorang <i>et al.</i> 2015	I						
<i>Mallotus blumeana</i> Müll.Arg.	Euphorbiaceae	Balik angin	Aththorick & Berutu 2018			I				
<i>Mallotus</i> sp.	Euphorbiaceae	Pera-pera	Aththorick & Berutu 2018					I		
<i>Mallotus subpeltatus</i> (Blume) Mull. Arg.	Euphorbiaceae	Puspis	Silalahi <i>et al.</i> 2015					I		
<i>Manihot esculenta</i> Crantz	Euphorbiaceae	Gadung	Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022					I		
<i>Medinilla hypericifolia</i> Blume	Melastomataceae	Surindan kopi	Purba <i>et al.</i> 2016					I		
<i>Medinilla speciosa</i> Hook.	Melastomataceae	Kambing-kambing	Sembiring <i>et al.</i> 2013					I		
<i>Melaleuca leucadendra</i> (L.) L.	Myrtaceae	Kayu putih	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Melastoma candidum</i> D. Don.	Melastomataceae	Senduduk	Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022					I		
<i>Melastoma malabathricum</i> L.	Melastomataceae	Sanduduk	Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015					I		
<i>Melastoma</i> sp.	Melastomataceae	Sanduduk kerangan	Silalahi <i>et al.</i> 2015					I		
<i>Melastoma sylvaticum</i> Schlttdl.	Melastomataceae	Siduduk tonggal	Silalahi <i>et al.</i> 2015					I		
<i>Mentha spicata</i> L.	Lamiaceae	Sigarang garang kuda	Purba <i>et al.</i> 2016					I		
<i>Metroxylon sago</i> K.D.Koenig	Arecaceae	NA	Nasution <i>et al.</i> 2020							
<i>Michelia champaca</i> L.	Magnoliaceae	Kantil	Silalahi <i>et al.</i> 2015							

<i>Microsorium buergerianum</i> (Miq) Ching.	Polypodiaceae	Paduka aji	Silalahi <i>et al.</i> 2015							
<i>Microsorium</i> sp.	Polypodiaceae	Peldang kuliki	Silalahi <i>et al.</i> 2015							
<i>Mimosa pudica</i> L.	Fabaceae	Pedem-pedem, putri malu	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Mollugo pentaphylla</i> L.	Molluginaceae	Rangrang gumis	Silalahi <i>et al.</i> 2015							
<i>Mollugo</i> sp.	Molluginaceae	Rancang	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Momordica charantia</i> L.	Cucurbitaceae	Pare	Singarimbun <i>et al.</i> 2024							
<i>Monophyllaea leuserensis</i> B.L.Burt	Gesneriaceae	Gagatan ulok	Silalahi <i>et al.</i> 2015							
<i>Morinda citrifolia</i> L.	Rubiaceae	Mengkudu, pace	Aththorick & Berutu 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022a							
<i>Moringa oleifera</i> Lam	Moringaceae	Kelor	Singarimbun <i>et al.</i> 2024							
<i>Murraya paniculata</i> (L.) Jack.	Rutaceae	Kemuning	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Musa paradisiaca</i> L.	Musaceae	Galuh	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018							
<i>Musa rumphiana</i> Kurz	Musaceae	Galoh siros-ros	Römer 1908							
<i>Mussaenda philippinensis</i> Merr.	Rubiaceae	Gagatan beruang	Silalahi <i>et al.</i> 2015							
<i>Myristica fragrans</i> Houtt.	Myristicaceae	Pala	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b							
<i>Myrmecodia</i> sp.	Rubiaceae	Sarang semut	Silalahi <i>et al.</i> 2015							
<i>Nepenthes ampullaria</i> Jack	Nepenthaceae	Takur kebo	Silalahi <i>et al.</i> 2015							
<i>Nepenthes gracilis</i> Korth.	Nepenthaceae	Takur-takur	Silalahi <i>et al.</i> 2015							
<i>Nepenthes gymnamphora</i> Reinw. ex Nees	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015							

<i>Nepenthes spectabilis</i> Danser	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015			I				
<i>Nepenthes spectabilis</i> x <i>N. Gymnamphora</i>	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015			I				
<i>Nepenthes tobaica</i> Danser	Nepenthaceae	Kantong semar	Silalahi <i>et al.</i> 2015			I				
<i>Nephelium mutabile</i> Blume	Sapindaceae	Rambutan utan	Aththorick & Berutu 2018					I		
<i>Nephrolepis imbricate</i> Presl.	Nephrolepidaceae	Sampinur	Silalahi <i>et al.</i> 2015					I		
<i>Nervilia aragoana</i> Gaudich.	Orchidaceae	Selembar sebulan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a			I				
<i>Nervilia plicata</i> (Andrews) Schlitz.	Orchidaceae	Selembar setahun	Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2015a			I				
<i>Nicotiana tabacum</i> L.	Solanaceae	Mbako	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018					I		
<i>Nigella sativa</i> L.	Ranunculaceae	Jintan	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015				I			
<i>Nypa fruticans</i> (Wurm.) Thunb.	Arecaceae	Nypa	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015	I				I		
<i>Ocimum americanum</i> L.	Lamiaceae	Ruku-ruku begu, kumangi	Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Silalahi 2019, Silalahi 2020b	I	I			I		
<i>Ocimum basilicum</i> L.	Lamiaceae	Kumangi, Tulasih, roekoe	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Römer 1908, Silalahi 2019, Silalahi 2020b, Silalahi <i>et al.</i> 2015		I					
<i>Ocimum sanctum</i> L.	Lamiaceae	Ruku-ruku	Silalahi <i>et al.</i> 2015							
<i>Ocimum</i> sp.	Lamiaceae	Selasih	Silalahi <i>et al.</i> 2015							
<i>Ocimum tenuiflorum</i> L.	Lamiaceae	Ruku-ruku	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020					I		
<i>Odontosoria</i> sp	Lindsaeaceae	Perik kuda	Purba <i>et al.</i> 2016							
<i>Odontosoria chinensis</i> (L.) J.Sm.	Lindsaeaceae	Paku perik	Purba <i>et al.</i> 2016							

<i>Oldenlandia corymbosa</i> L.	Rubiaceae	Lidah ular	Silalahi <i>et al.</i> 2015							
<i>Oldenlandia</i> sp.1	Rubiaceae	Waren karang	Silalahi <i>et al.</i> 2015							
<i>Oldenlandia</i> sp.2	Rubiaceae	Sinonggali teba	Silalahi <i>et al.</i> 2015							
<i>Oldenlandia</i> sp.3	Rubiaceae	Teraka perkas	Silalahi <i>et al.</i> 2015							
<i>Oldenlandia</i> sp.4	Rubiaceae	Kebal pusuh	Silalahi <i>et al.</i> 2015							
<i>Oldenlandia</i> sp.5	Rubiaceae	Kebal pusuh	Silalahi <i>et al.</i> 2015							
<i>Ophioglossum pedunculatum</i> Desv.	Ophioglossaceae	Sendok-sendok tonggal	Silalahi <i>et al.</i> 2015							
<i>Ophioglossum pendulum</i> L.	Ophioglossaceae	Tete nipe	Silalahi <i>et al.</i> 2015							
<i>Oroxylum indicum</i> (L.) Kurz	Bignoniaceae	Abang-abang	Silalahi <i>et al.</i> 2015							
<i>Orthosiphon stamineus</i> Benth.	Lamiaceae	Kumis kucing	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b							
<i>Oryza glutinosa</i> Lour	Poaceae	Beras pulut putih, sapeloeloet	Aththorick & Berutu 2018, Römer 1908							
<i>Oryza sativa</i> L.	Poaceae	Page	Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Bangun 2025, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Silalahi 2020a, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Oxalis corniculata</i> L.	Oxalidaceae	Asam-asam	Silalahi <i>et al.</i> 2015							
<i>Pachyrhizus angulatus</i> Rich. ex DC.	Fabaceae	Bedi	Römer 1908							
<i>Paederia verticillata</i> L.	Rubiaceae	Selaun bulung	Silalahi <i>et al.</i> 2015							
<i>Pandanus amaryllifolius</i> Roxb.	Pandanaceae	Pandan	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b							
<i>Pandanus odorifer</i> (Forssk.) Kuntze	Pandanaceae	Bekosang	Römer 1908							
<i>Panicum barbatum</i> Lam.	Poaceae	Kisik	Silalahi <i>et al.</i> 2015							

<i>Parameria laevigata</i> (Juss.) Molddenke	Apocynaceae	Kayu rapet	Silalahi <i>et al.</i> 2015			I				
<i>Paraphlomis cf. javanica</i> (Blume) Prain	Lamiaceae	Babi dalu	Silalahi <i>et al.</i> 2015			I				
<i>Parastrobilanthes parabolica</i> (Ness) Bremek.	Acanthaceae	Sigerbeng	Silalahi <i>et al.</i> 2015			I				
<i>Parastrobilanthes sp.1</i>	Acanthaceae	Siberani	Silalahi <i>et al.</i> 2015							
<i>Parastrobilanthes sp.2</i>	Acanthaceae	Gambal odang	Silalahi <i>et al.</i> 2015							
<i>Parkia roxburghii</i> G. Don	Fabaceae	Kedawung	Silalahi <i>et al.</i> 2015				I			
<i>Passiflora suberosa</i> L.	Passifloraceae	Tawar rancang	Silalahi <i>et al.</i> 2015							
<i>Pavetta indica</i> L.	Rubiaceae	Sira-sira	Aththorick & Berutu 2018							
<i>Pavetta subvelutina</i> Miq.	Rubiaceae	Jarum-jarum	Silalahi <i>et al.</i> 2015							
<i>Peperomia trifolia</i> (L.) A. Dietr.	Piperaceae	Pabornis jantan	Aritonang <i>et al.</i> 2024							
<i>Peristrophe bivalvis</i> L. (Merr.)	Acanthaceae	Bulung dayang	Silalahi <i>et al.</i> 2015							
<i>Persea americana</i> Mill.	Lauraceae	Pokat	Batubara <i>et al.</i> 2017, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Singarimbun <i>et al.</i> 2024							
<i>Persicaria chinensis</i> (L.) H. Gross	Polygonaceae	Siang-siang	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015					I		
<i>Petroselinum sativum</i> Hoffm.	Apiaceae	Rumbane	Silalahi <i>et al.</i> 2015							
<i>Phaius callosus</i> (Blume) Lindl.	Orchidaceae	Gadong harangan	Silalahi & Nisyawati 2015							
<i>Phaleria macrocarpa</i> (Scheff.) Boerl.	Thymelaeaceae	Mahkota dewa	Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024							
<i>Philodendron peoppigii</i> Schott	Araceae	Bewan-bewan	Silalahi <i>et al.</i> 2015							
<i>Phyllanthus niruri</i> L.	Phyllanthaceae	Siraprap, meniran	Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024				I			
<i>Phyllanthus urinaria</i> L.	Phyllanthaceae	Meniran	Aritonang <i>et al.</i> 2024; Gani <i>et al.</i> 2024				I			
<i>Phyllanthus sp.</i>	Phyllanthaceae	Tanduk erbuah	Silalahi <i>et al.</i> 2015			I				
<i>Physalis angulata</i> L.	Solanaceae	Pultak-pultak, Ciplukan	Amrul <i>et al.</i> 2022, Silalahi <i>et al.</i> 2015				I			
<i>Physalis minima</i> L.	Solanaceae	Susulpak	Aththorick & Berutu 2018							
<i>Physalis peruviana</i> L.	Solanaceae	Depuk depuk, culpa-culpa	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi & Nisyawati 2018							

<i>Pierardia dulcis</i> Jack	Phyllanthaceae	Tampoe boenga	Römer 1908							
<i>Pinus merkusii</i> Jungh. & de Vriese	Pinaceae	Pinus	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015							
<i>Piper aduncum</i> L.	Piperaceae	Belo-belo, belasih, akar lilit	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Batubara <i>et al.</i> 2017, Silalahi <i>et al.</i> 2015							
<i>Piper attenuatum</i> Buch.-Ham. Ex Miq.	Piperaceae	Belo karangan	Silalahi <i>et al.</i> 2015							
<i>Piper betle</i> L.	Piperaceae	Belo situhu, belo, bolan	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Heyne 1987b, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Sinuhaji 2015, Tarigan <i>et al.</i> 2022a, Tarigan <i>et al.</i> 2022b							
<i>Piper crocatum</i> Ruiz & Pav.	Piperaceae	Jaga-jaga	Aththorick & Berutu 2018							
<i>Piper cubeba</i> Vahl.	Piperaceae	Kemukus	Silalahi <i>et al.</i> 2015							
<i>Piper decumanum</i> L.	Piperaceae	Belo-belo	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015							
<i>Piper longum</i> L.	Piperaceae	Lada tunggal	Silalahi <i>et al.</i> 2015							
<i>Piper muricatum</i> Blume	Piperaceae	Rintih bulung	Aththorick & Berutu 2018							
<i>Piper nigrum</i> L.	Piperaceae	Lada, merica	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Sinuhaji 2015, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b, Silalahi 2020a							
<i>Piper ornatum</i> N.E.Br.	Piperaceae	Sirih merah	Amrul <i>et al.</i> 2022							

<i>Piper sarmentosum</i> Roxb.	Piperaceae	Belokar	Aththorick & Berutu 2018							
<i>Piper</i> sp.1	Piperaceae	Gumbalayo	Silalahi <i>et al.</i> 2015					I		
<i>Piper</i> sp.2	Piperaceae	Dilah kerbo	Silalahi <i>et al.</i> 2015			I				
<i>Piper</i> sp.3	Piperaceae	Sirih ungu	Amrul <i>et al.</i> 2022			I				
<i>Piper</i> spp.	Piperaceae	Lada	Römer 1908			I		I		
<i>Piper umbellatum</i> L.	Piperaceae	Bulung gumba	Silalahi <i>et al.</i> 2015							
<i>Pisonia umbellate</i> Seem.	Nyctaginaceae	Loning	Silalahi <i>et al.</i> 2015			I				
<i>Plantago major</i> L.	Plantaginaceae	Patah tulang	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016							
<i>Platyserium coronarium</i> (Mull.) Desv.	Polypodiaceae	Peldang raja	Silalahi <i>et al.</i> 2015							
<i>Plectranthus amboinicus</i> (Lour.) Spreng.	Lamiaceae	Terbangun teba, Terbangun rata	Amrul <i>et al.</i> 2022, Nasution <i>et al.</i> 2020, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b, Silalahi 2019, Silalahi 2020b	I	I			I		
<i>Pogonatherum crinitus</i> Thunb.	Poaceae	Padang lalis	Silalahi <i>et al.</i> 2015			I				
<i>Pogostemon auricularius</i> (L.) Hassk.	Lamiaceae	Ikur-ikur asu	Silalahi <i>et al.</i> 2015			I				
<i>Pogostemon cablin</i> (Blanco) Benth.	Lamiaceae	Nilam	Aritonang <i>et al.</i> 2024, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024			I		I		
<i>Poikilospermum</i> sp.	Urticaceae	Ober	Silalahi <i>et al.</i> 2015					I		
<i>Poikilospermum suaveolens</i> (Blume) Merr.	Urticaceae	Apuspus	Silalahi <i>et al.</i> 2015							
<i>Polygala longifolia</i> A.Dietr.	Polygalaceae	Sunggul biang	Aththorick & Berutu 2018					I		
<i>Polygala paniculata</i> L.	Polygalaceae	Rumput wangi	Purba <i>et al.</i> 2016							
<i>Polygala</i> sp.	Polygalaceae	Kacalindo	Aththorick & Berutu 2018							
<i>Polygala</i> sp.1	Polygalaceae	Tonggap terulang	Silalahi <i>et al.</i> 2015							
<i>Polygala venenosa</i> Juss ex Poir	Polygalaceae	Parimbang rih	Silalahi <i>et al.</i> 2015					I		
<i>Polygonum chinense</i> L.	Polygonaceae	Siang-siang	Purba <i>et al.</i> 2016					I		
<i>Polystichum setiferum</i> (Forssk.) T.Moore ex Woyнар	Polypodiaceae	Tenggiang	Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silalahi & Nisyawati 2018							

<i>Polystictus sacer</i> Fries	Polyporaceae	Ndurabi	Heyne 1987a, Heyne 1987d							
<i>Portulaca oleracea</i> L.	Portulacaceae	Belagan	Römer 1908			I				
<i>Pothos junghuhnii</i> de Vriese	Araceae	Leka-leka	Silalahi <i>et al.</i> 2015							
<i>Pothos</i> sp.1	Araceae	Pahpahleto	Silalahi <i>et al.</i> 2015							
<i>Premna tomentosa</i> Willd.	Lamiaceae	Tabar-tabar	Silalahi <i>et al.</i> 2015			I				
<i>Prunus acuminta</i> Clav.	Rosaceae	Kacihe	Situmorang <i>et al.</i> 2015	I						
<i>Prunus acutissima</i> Urb.	Rosaceae	Kacihe	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015					I		
<i>Psidium guajava</i> L.	Myrtaceae	Galiman	Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Römer 1908, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022	I		I		I		
<i>Psophocarpus tetragonolobus</i> (L.) DC.	Fabaceae	Bereng	Demita <i>et al.</i> 2021, Silalahi <i>et al.</i> 2015					I		
<i>Psychotria</i> sp.	Rubiaceae	Nahang-nahang	Silalahi <i>et al.</i> 2015	I						
<i>Psychotria</i> sp.1	Rubiaceae	Loning	Situmorang <i>et al.</i> 2015	I						
<i>Pteridium aquilinum</i> (L.) Kuhn	Dennstaedtiaceae	Ersam	Purba <i>et al.</i> 2016							
<i>Pteris ensiformis</i> Burm.f.	Pteridaceae	Paku loncat	Silalahi <i>et al.</i> 2015							
<i>Punica granatum</i> L.	Lythraceae	Daliman	Römer 1908							
<i>Pyrrosia piloselloides</i> (L.) M.G.Price	Polypodiaceae	NA	Nasution <i>et al.</i> 2020							
<i>Pyrrosia sphaerosticha</i> (Mett.) Ching	Polypodiaceae	Gagatan harimo jantan	Silalahi <i>et al.</i> 2015					I		
<i>Quercus infectoria</i> G. Olivier	Fagaceae	Manjakani	Aritonang <i>et al.</i> 2024							
<i>Quercus lusitanica</i> Lam.	Fagaceae	Manjakani	Silalahi <i>et al.</i> 2015			I				
<i>Quercus</i> sp.	Fagaceae	Cepcepan	Amrul <i>et al.</i> 2022					I		
<i>Quercus</i> sp.1	Fagaceae	Karania	Aththorick & Berutu 2018					I		
<i>Raphanus raphanistrum</i> subsp. <i>sativus</i> (L.) Domin	Brassicaceae	Lobak	Römer 1908, Singarimbun <i>et al.</i> 2024	I						
<i>Rhaphidophora sylvestris</i> (Blume) Engl.	Araceae	Tawar tubi perik	Silalahi <i>et al.</i> 2015							
<i>Rinorea</i> sp.1	Violaceae	Tawar	Amrul <i>et al.</i> 2022					I		
<i>Rinorea</i> sp.2	Violaceae	Tawar pus pus	Amrul <i>et al.</i> 2022							
<i>Rubia cordifolia</i> L.	Rubiaceae	Siraprap igung	Purba <i>et al.</i> 2016			I				
<i>Rubus alceaefolius</i> S. Vidal	Rosaceae	Kupi-kupi	Situmorang <i>et al.</i> 2015					I		

<i>Rubus moluccanus</i> L.	Rosaceae	Kopi-kopi kerangen	Aththorick & Berutu 2018							
<i>Rubus pyrifolius</i> Hook.f. & Thomson ex Hook.f.	Rosaceae	Siraprap igung, Cancang dori	Paritonang <i>et al.</i> 2024, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Rubus reflexus</i> Ker	Rosaceae	Kopi-kopi kerangen, Arbei	Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015							
<i>Rubus</i> sp.	Rosaceae	Cancang dori	Situmorang <i>et al.</i> 2015							
<i>Saccharum arundinaceum</i> (Retz.)	Poaceae	Tebu gara	Ginting <i>et al.</i> 2015							
<i>Saccharum officinarum</i> L.	Poaceae	Tebu	Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Purba <i>et al.</i> 2016							
<i>Santalum album</i> L.	Santalaceae	Cendana	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Saurauia vulcani</i> Korth	Actinidiaceae	Pirdot, Cepcepan lembu	Situmorang <i>et al.</i> 2015							
<i>Sauropus androgynus</i> (L.) Merr.	Phyllanthaceae	Katuk	Aththorick & Berutu 2018							
<i>Schefflera elliptica</i> (Blume) Harms.	Araliaceae	Tawar terumba	Silalahi <i>et al.</i> 2015							
<i>Schefflera</i> sp.	Araliaceae	Sidua ngawang	Silalahi <i>et al.</i> 2015							
<i>Schefflera</i> sp.1	Araliaceae	Kayu idup	Silalahi <i>et al.</i> 2015							
<i>Schizostachium</i> sp.1	Poaceae	Buluh regan	Silalahi <i>et al.</i> 2015							
<i>Schizostachium</i> sp.2	Poaceae	Buluh laga	Silalahi <i>et al.</i> 2015							
<i>Scleria laevis</i> Willd.	Cyperaceae	Bulung sae-sae	Silalahi <i>et al.</i> 2015							
<i>Scleria pergracilis</i> (Nees) Kunth	Cyperaceae	Sayat-sayat, sajat-sajat jelma	Lemmens & Bunyapraphatsara 2003, Silalahi <i>et al.</i> 2015							
<i>Scrrulla ferruginea</i> Jack.	Loranthaceae	Surindan	Sembiring <i>et al.</i> 2013							
<i>Sechium edule</i> (Jacq.) Sw.	Cucurbitaceae	Ropah	Singarimbun <i>et al.</i> 2024							
<i>Selaginella doederleinii</i> Hieron	Selaginellaceae	Asar-asar	Aritonang <i>et al.</i> 2024, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015							
<i>Selaginella intermedia</i> (Blume) Spring.	Selaginellaceae	Asar-asar jantan	Aritonang <i>et al.</i> 2024							
<i>Semecarpus</i> sp	Anacardiaceae	Ranggas	Amrul <i>et al.</i> 2022							
<i>Sesamum orientale</i> L.	Pedaliaceae	Lenga	Silalahi <i>et al.</i> 2015							
<i>Shorea balanocarpoides</i> Symington	Dipterocarpaceae	Raru	Situmorang <i>et al.</i> 2015							

<i>Sida rhombifolia</i> L.	Malvaceae	Bunga beras- beras, sibagori	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015							
<i>Smilax</i> sp.	Smilacaceae	Rambut tualan	Silalahi <i>et al.</i> 2015							
<i>Solanum torvum</i> Buch. Ham. ex Wall.	Solanaceae	Rimbang	Aththorick & Berutu 2018, Tarigan <i>et al.</i> 2022							
<i>Solanum verbascifolium</i> L.	Solanaceae	Lancing	Aritonang <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022							
<i>Sonchus arvensis</i> L.	Asteraceae	Kalin cahyo juma, sabi kabang	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015							
<i>Sorghum saccharatum</i> (L.) Moench	Poaceae	Dawa bendil	Silalahi <i>et al.</i> 2015							
<i>Sorghum</i> sp.	Poaceae	Dawacur	Silalahi <i>et al.</i> 2015							
<i>Spatholobus ferrugineus</i> (Zoll. & Moritzi) Benth.	Fabaceae	Tawan iket manuk	Purba <i>et al.</i> 2016							
<i>Spatholobus littoralis</i> Hassk.	Fabaceae	Tawan gegeh	Gani <i>et al.</i> 2024							
<i>Sphenoclea zeylanica</i> Gaertn.	Sphenocleaceae	Gandoer	Römer 1908							
<i>Spilanthes fusca</i> Lam.	Asteraceae	Pesil	Aththorick & Berutu 2018							
<i>Spilanthes iabadicensis</i> A.H. Moore	Asteraceae	Sibancir	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Tarigan <i>et al.</i> 2022							
<i>Stenochlaena palustris</i> (Burm.f.) Bedd.	Aspleniaceae	Ndurabi	Silalahi <i>et al.</i> 2015							
<i>Strobilanthes cernua</i> Blume	Acanthaceae	Paris	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							

<i>Strobilanthes crispa</i> Blume	Acanthaceae	Kecibeling, keji beling	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b			I				
<i>Strobilanthes sp.</i>	Acanthaceae	Paris	Purba <i>et al.</i> 2016							
<i>Strobilanthes sp.1.</i>	Acanthaceae	Tepu ringring	Silalahi <i>et al.</i> 2015			I		I		
<i>Strobilanthes sp.2.</i>	Acanthaceae	Pijer keling	Silalahi <i>et al.</i> 2015					I		
<i>Strychnos ligustrina</i> Blume	Loganiaceae	Bidara laut	Silalahi <i>et al.</i> 2015							
<i>Strychnos sp.</i>	Loganiaceae	Kayu ular	Amrul <i>et al.</i> 2022							
<i>Styrax sumatrana</i> J.J.Sm.	Styracaceae	Kemenyan	Sembiring <i>et al.</i> 2013							
<i>Swietenia mahagoni</i> (L.) Jacq.	Meliaceae	Mahogany	Situmorang <i>et al.</i> 2015	I						
<i>Syzygium quadrialatum</i> Teijsm. & Binn.	Myrtaceae	Tepoe kerbo	Römer 1908					I		
<i>Tamarindus spp.</i>	Fabaceae	Dadih-dadih	Römer 1908							
<i>Tarenna pulchra</i> (Ridl.) Ridl.	Rubiaceae	Stekap	Amrul <i>et al.</i> 2022				I	I		
<i>Themeda gigantea</i> (Cav.) Hack. Ex Duthie	Poaceae	Sanggar	Gani <i>et al.</i> 2024						I	
<i>Tinospora crispa</i> (L.) Hook.f. & Thomson	Menispermaceae	Brotowali, akar ali-ali	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015	I				I		
<i>Tinospora sp.</i>	Menispermaceae	Pecah dareh	Silalahi <i>et al.</i> 2015				I			
<i>Tithonia diversifolia</i> (Hemsl.) A.Gray	Asteraceae	Pagit-pagit	Purba <i>et al.</i> 2016	I						
<i>Tithonia sp.</i>	Asteraceae	Sabi kabang	Sembiring <i>et al.</i> 2013							
<i>Toona sureni</i> (Blume) Merr.	Meliaceae	Ingul	Purba <i>et al.</i> 2016							
<i>Pimpinella anisum</i> M. Bieb.	Apiaceae	Adas manis	Aritonang <i>et al.</i> 2024							
<i>Trachyspermum roxburghianum</i> H. Wolff	Apiaceae	Jera page	Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020					I	I	
<i>Triadica sp.</i>	Euphorbiaceae	Tawan gegeh, waren gegeh	Aththorick & Berutu 2018, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015					I		
<i>Tylophora sp.</i>	Apocynaceae	Tawar ipoh	Amrul <i>et al.</i> 2022							
<i>Tylophora vilosa</i> Blume	Apocynaceae	Kapal-kapal	Römer 1908				I	I		

<i>Uncaria gambir</i> (Hunter) Roxb.	Rubiaceae	Gambir	Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022b					I		
<i>Urena lobata</i> L.	Malvaceae	Sampelulut, Samplilit, sibagori	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Ginting <i>et al.</i> 2015, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015							
<i>Usnea barbata</i> (L.) F.H. Wigg.	Parmeliaceae	Tai angin, Nakan angin	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015			I		I		
<i>Vernonia arborea</i> Welw. ex. O.Hoff.	Asteraceae	Nderasi	Silalahi <i>et al.</i> 2015							
<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Alum-alum	Silalahi <i>et al.</i> 2015					I		
<i>Vetiveria zizanioides</i> (L.) Nash	Poaceae	Kepias, akar wangi	Aritonang <i>et al.</i> 2024, Silalahi <i>et al.</i> 2015							
<i>Viola inconspicua</i> Blume	Violaceae	Calung-calung	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015					I		
<i>Vitex quinata</i> (Lour.) F.N.Williams	Lamiaceae	Telu bulung	Aththorick & Berutu 2018			I				
<i>Vitex trifolia</i> L.	Lamiaceae	Salagundi, legundi	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Silalahi <i>et al.</i> 2015					I		
<i>Vitis gracilis</i> Wall.	Vitaceae	Gagatan harimo	Aritonang <i>et al.</i> 2024, Amrul <i>et al.</i> 2022, Aththorick & Berutu 2018, Gani <i>et al.</i> 2024, Ginting <i>et al.</i> 2015, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015, Silaban <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Singarimbun <i>et al.</i> 2024			I	I	I		
<i>Vitis indica</i> L.	Vitaceae	Ronggane	Römer 1908							
<i>Vitis quadrangularis</i> (L.) Wall. Ex Wight	Vitaceae	Riang-riang	Aththorick & Berutu 2018							

<i>Zanthoxylum acanthopodioum</i> DC	Rutaceae	Tuba, andaliman	Aritonang <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Sembiring <i>et al.</i> 2013, Sembiring <i>et al.</i> 2015							
<i>Zea mays</i> L.	Poaceae	Jong	Aththorick & Berutu 2018							
<i>Zingiber amaricans</i> Blume	Zingiberaceae	Lempuyang	Silalahi <i>et al.</i> 2015							
<i>Zingiber amaricans</i> Blume	Zingiberaceae	Lempuyang	Purba <i>et al.</i> 2016							
<i>Zingiber aromaticum</i> Valetton	Zingiberaceae	Lempuyang wangi	Aththorick & Berutu 2018, Silalahi <i>et al.</i> 2015							
<i>Zingiber montanum</i> (J.Koenig) Link ex A.Dietr.	Zingiberaceae	Kuning gajah, bengle, mburle	Aritonang <i>et al.</i> 2024, Bangun 2025, Nasution <i>et al.</i> 2018							
<i>Zingiber officinale</i> Roscoe	Zingiberaceae	Bahing	Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Aziz <i>et al.</i> 2019, Bangun 2025, Batubara <i>et al.</i> 2017, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Römer 1908, Silalahi 2020a, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022, Tarigan <i>et al.</i> 2022b							
<i>Zingiber officinale</i> var <i>rubrum</i>	Zingiberaceae	Jahe merah	Amrul <i>et al.</i> 2022, Aritonang <i>et al.</i> 2024, Aththorick & Berutu 2018, Bangun 2025, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2018, Singarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022							
<i>Zingiber puberulum</i> Ridl.	Zingiberaceae	Cekala menci	Aththorick & Berutu 2018							

<i>Zingiber purpureum</i> Roscoe	Zingiberaceae	Bungle, lempuyang, burlei	Aththorick & Berutu 2018, Demita <i>et al.</i> 2021, Gani <i>et al.</i> 2024, Nasution <i>et al.</i> 2020, Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015, Silalahi <i>et al.</i> 2021, Sngarimbun <i>et al.</i> 2024, Tarigan <i>et al.</i> 2022					I		
<i>Zingiber</i> sp.1	Zingiberaceae	Cekala rih	Purba <i>et al.</i> 2016							
<i>Zingiber</i> sp.2	Zingiberaceae	Alia	Purba <i>et al.</i> 2016, Silalahi <i>et al.</i> 2015					I		
<i>Zingiber zerumbet</i> (L.) <i>Roscoe ex Sm.</i>	Zingiberaceae	Lempuyang gajah, lempuyang	Aritonang <i>et al.</i> 2024, Demita <i>et al.</i> 2021, Bangun 2025, Batubara <i>et al.</i> 2017, Nasution <i>et al.</i> 2020, Silalahi <i>et al.</i> 2015, Silalahi & Nisyawati 2018, Singarimbun <i>et</i> <i>al.</i> 2024, Sinuhaji 2015		I	I				