

**Appendix E:** Database of medicinal plants of the arid and semiarid areas of some Mexican states.

| Scientific name                                                | Family        | Popular name            | Medicinal use                      | Federative entity | Reference |
|----------------------------------------------------------------|---------------|-------------------------|------------------------------------|-------------------|-----------|
| <i>Dianthera candelariae</i> (Oerst.) Hemsl.                   | Acanthaceae   | Muitle                  | Stomachache                        | Puebla            | [9]       |
| <i>Elytraria imbricata</i> (Vahl.) Pers.                       | Acanthaceae   | Papachilo, contrayerba  | Flu fever                          | Sinaloa           | [10]      |
| <i>Elytraria imbricata</i> (Vahl.) Pers.                       | Acanthaceae   | Cordoncillo             | Urine sickness                     | Sonora            | [10]      |
| <i>Ruellia californica</i> (Vasey & Rose) I. M. Johnst.        | Acanthaceae   | Rama parda              | High blood pressure, headache      | Sonora            | [10]      |
| <i>Amaranthus hybridus</i> L.                                  | Amaranthaceae | Quelite                 | Headache, fever                    | Aguascalientes    | [11]      |
| <i>Amaranthus palmeri</i> S. Watson                            | Amaranthaceae | Quelite                 | Headache, fever                    | Aguascalientes    | [11]      |
| <i>Atriplex barclayana</i> (Benth.) D. Dietr.                  | Amaranthaceae | Hierba de la mantarraya | Viper, scorpion and stingray bites | Sonora            | [10]      |
| <i>Atriplex elegans</i> subsp. <i>elegans</i> (Moq.) D. Dietr. | Amaranthaceae | Hierba de la hormiga    | For the bite of red or black ants  | Sinaloa           | [10]      |

López-Villafranco ME, Jáquez-Ríos MP, Aguilar-Rodríguez S, Guevara-Fefer P, Krengel F, Álvarez-Santos N, Espinosa-González AM, Estrella-Parra EA, Valencia-Quiroz I, García-Bores AM. Medicinal flora and their specialized metabolites from the arid and semi-arid areas from México.. In: Solórzano-Lujano S, Avila-Acevedo JG, Valencia Quiroz I, Eds. Recent Advances in Biotechnology: Arid and Semi-Arid Zones of Mexico: A Comprehensive Exploration of Biodiversity, Ecology, and Conservation. Singapore. Bentham Science Publishers 2024, pp. 109-135.

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|--------------------------------------------------------|---------------|---------------------------|---------------------------------------------|----------------|------|
| <i>Atriplex polycarpa</i> (Torr.) S. Watson            | Amaranthaceae | Chamizo cenizo            | Dandruff                                    | Sonora         | [10] |
| <i>Chenopodium album</i> L.                            | Amaranthaceae | Quelite                   | Headache, fever                             | Aguascalientes | [11] |
| <i>Chenopodium incisum</i> Poir.                       | Amaranthaceae | Epazote de zorrillo       | Stomachache                                 | Veracruz       | [12] |
| <i>Chenopodium murale</i> L.                           | Amaranthaceae | Quelite perro, quelitillo | “Mezquinos”                                 | Aguascalientes | [11] |
| <i>Chenopodium murale</i> L.                           | Amaranthaceae | Quelite perro, quelitillo | Pimples, spots on the skin                  | Aguascalientes | [11] |
| <i>Chenopodium murale</i> L.                           | Amaranthaceae | Quelite perro, quelitillo | Hemorrhoids                                 | Aguascalientes | [11] |
| <i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants | Amaranthaceae | Epazote                   | Worms                                       | Sonora         | [10] |
| <i>Dysphania incisa</i> (Poir.) ined.                  | Amaranthaceae | Epazote de zorrillo       | Chest pain, cough                           | Aguascalientes | [11] |
| <i>Dysphania incisa</i> (Poir.) ined.                  | Amaranthaceae | Epazote de zorrillo       | Bronchitis                                  | Aguascalientes | [11] |
| <i>Dysphania incisa</i> (Poir.) ined.                  | Amaranthaceae | Epazote de zorrillo       | Back pain, stomach pain, removing parasites | Aguascalientes | [11] |
| <i>Dysphania incisa</i> (Poir.) ined.                  | Amaranthaceae | Epazote de zorrillo       | Muscle pain and shortness of breath         | Aguascalientes | [11] |

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|-----------------------------------------------------------------|---------------|---------------------|----------------------------------------------|----------------|------|
| <i>Dysphania incisa</i> (Poir.) ined.                           | Amaranthaceae | Epazote de zorrillo | Sore                                         | Aguascalientes | [11] |
| <i>Gomphrena procumbens</i> Zuccagni                            | Amaranthaceae | Cabezona            | Very strong blows and blows to the testicles | Puebla         | [9]  |
| <i>Gomphrena serrata</i> L.                                     | Amaranthaceae | Bretónica, betónica | Kidney diseases, bad urine                   | Aguascalientes | [11] |
| <i>Guilleminea densa</i> (Humb. & Bonpl. ex Schult.) Moq.       | Amaranthaceae | Tianguis            | Measles                                      | Aguascalientes | [11] |
| <i>Guilleminea densa</i> (Humb. & Bonpl. ex Schult.) Moq.       | Amaranthaceae | Tianguis            | Stomach pain, remove fever                   | Aguascalientes | [11] |
| <i>Amphipterygium adstringens</i> (Schltdl.) Schiede ex Standl. | Anacardiaceae | Cuachalalate        | Internal blows, wounds                       | Guerrero       | [13] |
| <i>Eryngium carlinae</i> F. Delaroche                           | Apiaceae      | Hierba del sapo     | Stomachache                                  | Hidalgo        | [14] |
| <i>Eryngium carlinae</i> F. Delaroche                           | Apiaceae      | Hierba del sapo     | Kidney burning                               | Hidalgo        | [14] |
| <i>Eryngium heterophyllum</i> Engelm.                           | Apiaceae      | Hierba del sapo     | Stomach, cough, varicose veins               | Aguascalientes | [11] |
| <i>Eryngium heterophyllum</i> Engelm.                           | Apiaceae      | Hierba del sapo     | Hangover, bad urine                          | Aguascalientes | [11] |
| <i>Eryngium heterophyllum</i> Engelm.                           | Apiaceae      | Hierba del sapo     | Bile                                         | Aguascalientes | [11] |

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| <i>Eryngium heterophyllum</i> Engelm.            | Apiaceae    | Hierba del sapo                           | Swelling                     | Aguascalientes | [11] |
| <i>Asclepias brachystephana</i> Engelm. ex Torr. | Apocynaceae | Leche de burra                            | “Mezquinos”                  | Zacatecas      | [15] |
| <i>Asclepias curassavica</i> L.                  | Apocynaceae | Virgen de la señora                       | Cold flu                     | Sinaloa        | [10] |
| <i>Asclepias glaucescens</i> Kunth               | Apocynaceae | Hoja de conejo                            | Remove buried thorns, grains | Morelos        | [15] |
| <i>Asclepias linaria</i> Cav.                    | Apocynaceae | Talayote de cimarrón ó talayote de coyote | Toothache                    | Hidalgo        | [14] |
| <i>Asclepias linaria</i> Cav.                    | Apocynaceae | Romerillo, hierba de pino                 | Grains, “Mezquinos”          | Aguascalientes | [11] |
| <i>Asclepias linaria</i> Cav.                    | Apocynaceae | Romerillo, hierba de pino                 | Rheumatism                   | Aguascalientes | [11] |
| <i>Asclepias linaria</i> Cav.                    | Apocynaceae | Romerillo, hierba de pino                 | Stomachache                  | Aguascalientes | [11] |
| <i>Asclepias linaria</i> Cav.                    | Apocynaceae | Romerillo, hierba de pino                 | Wounds                       | Aguascalientes | [11] |

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|-----------------------------------------------------------|-------------|----------------------------------------------------|--------------------------------------------------------|----------------|------|
| <i>Asclepias linaria</i> Cav.                             | Apocynaceae | Romerillo, hierba de pino                          | Fright, evil eye                                       | Aguascalientes | [11] |
| <i>Asclepias linaria</i> Cav.                             | Apocynaceae | Romero de campo                                    | Remove thorns                                          | Oaxaca         | [16] |
| <i>Asclepias subulata</i> Decne.                          | Apocynaceae | Canutillo                                          | Headache, fever                                        | Sonora         | [10] |
| <i>Catharanthus roseus</i> var. <i>albus</i> G. Don       | Apocynaceae | Flor de buenas tardes, teresita, maravilla del mar | Fever after childbirth and bleeding after menstruation | Sinaloa        | [10] |
| <i>Funastrum heterophyllum</i> (Engelm. ex Torr.) Standl. | Apocynaceae | Huichoe                                            | Insect bites                                           | Sonora         | [17] |
| <i>Macrosiphonia hypoleuca</i> (Benth.) Müll. Arg.        | Apocynaceae | Flor de San Juan                                   | Pains of all kinds                                     | Aguascalientes | [11] |
| <i>Marsdenia macrophylla</i> (Humb. & Bonpl.) E. Fourn.   | Apocynaceae | Mabbe                                              | “Jiote”                                                | Sinaloa        | [10] |
| <i>Metastelma angustifolium</i> Turcz.                    | Apocynaceae | Hierba de la hormiga                               | Urine sickness                                         | Aguascalientes | [11] |
| <i>Metastelma angustifolium</i> Turcz.                    | Apocynaceae | Hierba de la hormiga                               | Back pain, chronic pain                                | Aguascalientes | [11] |
| <i>Ruehssia lanata</i> (Paul G. Wilson) L. O. Alvarado    | Apocynaceae | Caxancapajtli                                      | Cure of man's caxan and chores                         | Guerrero       | [13] |

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| <i>Cascabela gaumeri</i> (Hemsl.) Lippold              | Apocynaceae      | Akits            | Scar                          | Quintana Roo | [16] |
| <i>Cascabela thevetioides</i> (Humb. & Bonpl.) Lippold | Apocynaceae      | Venenillo        | Annoyances                    | Oaxaca       | [16] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Cacaragua        | Heartburn, sadness            | Sonora       | [10] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Toothache                     | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Rash, chicken pox             | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Cataracts                     | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Stomach acidity               | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Coldness                      | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Allergies                     | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Feet pain                     | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Internal pain, chest coldness | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Rheumatism                    | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Sitabaro         | Scorpion stings               | Sonora       | [18] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Citavo           | Earache                       | Sonora       | [17] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Citavo           | Cataracts                     | Sonora       | [17] |
| <i>Vallesia glabra</i> Link                            | Apocynaceae      | Citavo           | Pushing in children           | Sonora       | [17] |
| <i>Aristolochia foetida</i> Kunth                      | Aristolochiaceae | Cacalayo         | Scorpion sting                | Guerrero     | [13] |
| <i>Aristolochia quercetorum</i> Standl.                | Aristolochiaceae | Hierba del indio | Diarrhea                      | Sonora       | [10] |

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|----------------------------------------------------|--------------|---------------------|------------------------|----------------|------|
| <i>Agave americana</i> var. <i>americana</i>       | Asparagaceae | Maguey blanco       | Diabetes               | Hidalgo        | [19] |
| <i>Agave celsii</i> var. <i>celsii</i>             | Asparagaceae | Maguey de las peñas | Typhoid, headache, flu | Hidalgo        | [19] |
| <i>Agave lechuguilla</i> Torr.                     | Asparagaceae | Lechuguilla         | Blisters on hands      | Hidalgo        | [19] |
| <i>Agave lechuguilla</i> Torr.                     | Asparagaceae | Lechuguilla         | Blows, thorn pricks    | Hidalgo        | [19] |
| <i>Agave marmorata</i> Roezl                       | Asparagaceae | Pitzomel            | Lungs                  | Puebla         | [9]  |
| <i>Agave marmorata</i> Roezl                       | Asparagaceae | Pitzomel            | Wash wounds            | Puebla         | [9]  |
| <i>Agave marmorata</i> Roezl                       | Asparagaceae | Papalome            | Cut                    | Hidalgo        | [19] |
| <i>Agave potatorum</i> Zucc.                       | Asparagaceae | Maguey papolome     | Heal posts             | Puebla         | [9]  |
| <i>Agave potatorum</i> Zucc.                       | Asparagaceae | Maguey papolome     | Internal blows         | Puebla         | [9]  |
| <i>Agave shrevei</i> Gentry                        | Asparagaceae | Mezcal del monte    | Chest and heart pain   | Sonora         | [10] |
| <i>Manfreda guttata</i> (Jacobi & C.D.Bouché) Rose | Asparagaceae | Amole               | Hair loss (stop)       | Aguascalientes | [11] |
| <i>Manfreda sessiliflora</i> (Hemsl.) Matuda       | Asparagaceae | Mole pinto          | Soothes the itching    | Hidalgo        | [14] |

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| <i>Milla biflora</i> Cav.                                                    | Asparagaceae | Estrellitas           | Stomach pain, vomiting       | Aguascalientes   | [11] |
| <i>Milla biflora</i> Cav.                                                    | Asparagaceae | Estrellitas           | Body ache, cough             | Aguascalientes   | [11] |
| <i>Nolina microcarpa</i> S. Watson                                           | Asparagaceae | Palmilla              | Urine sickness               | Sonora           | [10] |
| <i>Yucca filifera</i> Chabaud                                                | Asparagaceae | Yuca, palma           | Cough                        | Aguascalientes   | [11] |
| <i>Yucca filifera</i> Chabaud                                                | Asparagaceae | Palma                 | Tooth and toothache, stomach | Hidalgo          | [19] |
| <i>Yucca periculosa</i> Baker                                                | Asparagaceae | Izote                 | Earache                      | Hidalgo          | [19] |
| <i>Achillea millefolium</i> L.                                               | Asteraceae   | Plumajillo            | Newborn children's baths     | Veracruz         | [12] |
| <i>Acourtia wrightii</i> (A. Gray)<br>Reveal & R. M. King                    | Asteraceae   | Mekateichepikiei      | After delivery               | Coahuila         | [10] |
| <i>Adenophyllum aurantium</i> (L.)<br>Strother                               | Asteraceae   | Árnica Silvestre      | Stomachache                  | Oaxaca           | [20] |
| <i>Adenophyllum porophyllum</i> var.<br><i>cancellatum</i> (Cass.) Strother  | Asteraceae   | Árnica de campo       | Wounds                       | Estado de México | [21] |
| <i>Ageratina petiolaris</i> (Moc. &<br>Sessé ex DC.) R. M. King & H.<br>Rob. | Asteraceae   | Hierba de<br>tintamui | Stomachache                  | Hidalgo          | [14] |

|                                                                        |            |           |                                         |            |      |
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| <i>Ambrosia ambrosioides</i> (Delpino)<br>W. W. Payne                  | Asteraceae | Chicura   | Cramps, menstrual problems,<br>bloating | Sonora     | [18] |
| <i>Ambrosia ambrosioides</i> (Delpino)<br>W. W. Payne                  | Asteraceae | Chicura   | Hemorrhage after childbirth.            | Sonora     | [10] |
| <i>Ambrosia ambrosioides</i> (Delpino)<br>W. W. Payne                  | Asteraceae | Chicura   | Women who cannot have<br>children       | Sonora     | [10] |
| <i>Ambrosia confertiflora</i> DC.                                      | Asteraceae | Chichibo  | Diarrhea                                | Sonora     | [17] |
| <i>Ambrosia confertiflora</i> DC.                                      | Asteraceae | Chichibo  | Deworm                                  | Sonora     | [17] |
| <i>Ambrosia confertiflora</i> DC.                                      | Asteraceae | Amargosa  | Diarrhea and vomiting                   | Coahuila   | [10] |
| <i>Ambrosia monogyra</i> (Torr. & A.<br>Gray) Strother & B. G. Baldwin | Asteraceae | Jecota    | Scabies                                 | Sonora     | [10] |
| <i>Artemisia frigida</i> Willd.                                        | Asteraceae | Estafiate | Stomachache                             | Nuevo León | [15] |
| <i>Artemisia ludoviciana</i> Nutt.                                     | Asteraceae | Estafiate | Indigestion                             | Nuevo León | [15] |
| <i>Artemisia ludoviciana</i> Nutt.                                     | Asteraceae | Estafiate | Indigestion                             | Veracruz   | [12] |

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|-------------------------------------------------------------------------------|------------|----------------|-------------------------|-----------------|------|
| <i>Artemisia ludoviciana</i> var. <i>mexicana</i> (Willd. ex Spreng.) A. Gray | Asteraceae | Estafiate      | Stomachache             | Baja California | [10] |
| <i>Baccharis conferta</i> Kunth                                               | Asteraceae | Escobo         | Stomach inflammation    | Veracruz        | [12] |
| <i>Baccharis glutinosa</i> Pers.                                              | Asteraceae | Jarillo blanco | Cough                   | Aguascalientes  | [11] |
| <i>Baccharis glutinosa</i> Pers.                                              | Asteraceae | Guatamote      | Scalp (hair growth)     | Baja California | [10] |
| <i>Baccharis glutinosa</i> Pers.                                              | Asteraceae | Guatamote      | Ulcers                  | Baja California | [10] |
| <i>Baccharis glutinosa</i> Pers.                                              | Asteraceae | Batamote       | Pain after childbirth   | Sonora          | [10] |
| <i>Baccharis glutinosa</i> Pers.                                              | Asteraceae | Batamote       | Smallpox                | Sonora          | [10] |
| <i>Baccharis glutinosa</i> Pers.                                              | Asteraceae | Batamote       | Grow hair               | Sonora          | [10] |
| <i>Baccharis glutinosa</i> Pers.                                              | Asteraceae | Batamote       | Stomachache             | Sonora          | [10] |
| <i>Baccharis salicina</i> Torr. & A. Gray                                     | Asteraceae | Batamote       | Cure sores like leprosy | Sinaloa         | [10] |
| <i>Baccharis salicina</i> Torr. & A. Gray                                     | Asteraceae | Batamote       | Diarrhea                | Sonora          | [18] |

|                                                              |            |          |                                 |                |      |
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| <i>Baccharis salicina</i> Torr. & A. Gray                    | Asteraceae | Batamote | Diabetes                        | Sonora         | [18] |
| <i>Baccharis salicina</i> Torr. & A. Gray                    | Asteraceae | Batamote | Hair care                       | Sonora         | [18] |
| <i>Baccharis salicina</i> Torr. & A. Gray                    | Asteraceae | Batamote | Bad foot odor                   | Sonora         | [18] |
| <i>Baccharis salicina</i> Torr. & A. Gray                    | Asteraceae | Batamote | Inflammation and stomach pain   | Sonora         | [18] |
| <i>Baccharis salicina</i> Torr. & A. Gray                    | Asteraceae | Batamote | Toothache                       | Sonora         | [18] |
| <i>Picradeniopsis absinthifolia</i> (Benth.) B. G. Baldwin   | Asteraceae | Árnica   | Pimples, wounds                 | Nuevo León     | [15] |
| <i>Barkleyanthus salicifolius</i> (Kunth) H. Rob. & Brettell | Asteraceae | Asomiate | Stomach pain, stomach infection | Puebla         | [9]  |
| <i>Barkleyanthus salicifolius</i> (Kunth) H. Rob. & Brettell | Asteraceae | Jaral    | Wounds                          | Aguascalientes | [11] |
| <i>Barkleyanthus salicifolius</i> (Kunth) H. Rob. & Brettell | Asteraceae | Jaral    | Fever, chicken pox              | Aguascalientes | [11] |

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| <i>Barkleyanthus salicifolius</i><br>(Kunth) H. Rob. & Brettell | Asteraceae | Jaral        | Urine sickness          | Aguascalientes | [11] |
| <i>Barkleyanthus salicifolius</i><br>(Kunth) H. Rob. & Brettell | Asteraceae | Jaral        | Refresh the abdomen     | Aguascalientes | [11] |
| <i>Barkleyanthus salicifolius</i><br>(Kunth) H. Rob. & Brettell | Asteraceae | Jaral        | Compose hair            | Aguascalientes | [11] |
| <i>Barkleyanthus salicifolius</i><br>(Kunth) H. Rob. & Brettell | Asteraceae | Jaral        | Allergies, foot rashes  | Aguascalientes | [11] |
| <i>Picradeniopsis xylopoda</i><br>(Greenm.) B. G. Baldwin       | Asteraceae | Cinco llagas | Stomachache             | Hidalgo        | [14] |
| <i>Berlandiera lyrata</i> Benth                                 | Asteraceae | Coronilla    | Back pain               | Sonora         | [10] |
| <i>Bidens odorata</i> Cav.                                      | Asteraceae | Aceitilla    | Diabetes                | Hidalgo        | [14] |
| <i>Bidens pilosa</i> L.                                         | Asteraceae | Mozote       | “Espanto”               | Veracruz       | [12] |
| <i>Brickellia veronicaefolia</i> (HBK)<br>Gray                  | Asteraceae | Pesto        | Diarrhea, stomach pain. | Querétaro      | [15] |

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| <i>Brickellia veronicifolia</i> (Kunth)<br>A. Gray  | Asteraceae | Peistón, paistón                  | Embarrassed, vomit                           | Aguascalientes | [11] |
| <i>Brickellia veronicifolia</i> (Kunth)<br>A. Gray  | Asteraceae | Peistón, paistón                  | Cramps, diarrhea, headache,<br>stomach pain. | Aguascalientes | [11] |
| <i>Brickellia veronicifolia</i> (Kunth)<br>A. Gray  | Asteraceae | Peistón, paistón                  | “Entripado”                                  | Aguascalientes | [11] |
| <i>Brickellia veronicifolia</i> (Kunth)<br>A. Gray  | Asteraceae | Estrellita                        | Indigestion                                  | Puebla         | [9]  |
| <i>Chrysactinia mexicana</i> A. Gray                | Asteraceae | Hierba de San<br>Nicolás          | Stomachache                                  | Nuevo León     | [15] |
| <i>Chrysactinia mexicana</i> A. Gray                | Asteraceae | San Nicolás                       | Lower the fever                              | Querétaro      | [15] |
| <i>Chloracantha spinosa</i> (Benth.) G.<br>L. Nesom | Asteraceae | Hierba del diablo                 | Remove mud                                   | Sonora         | [10] |
| <i>Chrysactinia mexicana</i> A. Gray                | Asteraceae | Damiana, hierba<br>de San Nicolás | Colic, stomach pain.                         | Aguascalientes | [11] |
| <i>Thymophylla setifolia</i> Lag.                   | Asteraceae | Parraleña                         | Diarrhea                                     | Nuevo León     | [15] |
| <i>Thymophylla acerosa</i> (DC.)<br>Strother        | Asteraceae | Hierba del burro                  | Stomachache                                  | Zacatecas      | [15] |

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| <i>Thymophylla pentachaeta</i> (DC.)<br>Small  | Asteraceae | Simonillo  | Stomachache                | Nuevo León      | [15] |
| <i>Adenophyllum porophyllum</i><br>Hemsl.      | Asteraceae | Limoncillo | Stomachache                | Coahuila        | [15] |
| <i>Dyssodia papposa</i> (Vent.) Hitchc.        | Asteraceae | Micaelita  | Stomach pain or any type.  | Aguascalientes  | [11] |
| <i>Dyssodia papposa</i> (Vent.) Hitchc.        | Asteraceae | Micaelita  | Indigestion                | Aguascalientes  | [11] |
| <i>Encelia farinosa</i> A. Gray ex Torr.       | Asteraceae | Incienso   | Strong cough               | Sonora          | [10] |
| <i>Flaveria trinervia</i> (Spreng.) C.<br>Mohr | Asteraceae | Retama     | Kidneys, urinary tract     | Aguascalientes  | [11] |
| <i>Flaveria trinervia</i> (Spreng.) C.<br>Mohr | Asteraceae | Retama     | Colitis                    | Aguascalientes  | [11] |
| <i>Flourensia cernua</i> DC.                   | Asteraceae | Hojasen    | Menstruation               | Baja California | [10] |
| <i>Flourensia cernua</i> DC.                   | Asteraceae | Hojasen    | Stomach, regulate pressure | Aguascalientes  | [11] |
| <i>Flourensia cernua</i> DC.                   | Asteraceae | Hojasen    | Stomach pain, diarrhea.    | Zacatecas       | [15] |
| <i>Flourensia resinosa</i> S. F. Blake         | Asteraceae | San Pedro  | Rheumatism and cramps      | Hidalgo         | [19] |

|                                                 |            |                 |                                                                                         |                |      |
|-------------------------------------------------|------------|-----------------|-----------------------------------------------------------------------------------------|----------------|------|
| <i>Franseria ambrosioides</i> Cav.              | Asteraceae | Chicura         | “Empacho”, cold in the womb                                                             | Sinaloa        | [10] |
| <i>Grindelia inuloides</i> Willd.               | Asteraceae | Árnica          | Internal blows                                                                          | Hidalgo        | [14] |
| <i>Gymnolaena oaxacana</i><br>(Greenman.) Rydb. | Asteraceae | Molito          | Stomach pain and diarrhea                                                               | Puebla         | [9]  |
| <i>Gymnosperma glutinosum</i> Less.             | Asteraceae | Popote          | Strains and broken bones                                                                | Puebla         | [9]  |
| <i>Gymnosperma glutinosum</i> Less.             | Asteraceae | Nota            | Rheumatism, tail pain                                                                   | Aguascalientes | [11] |
| <i>Gymnosperma glutinosum</i> Less.             | Asteraceae | Popote          | Rheumatism                                                                              | Hidalgo        | [19] |
| <i>Gymnosperma glutinosum</i> Less.             | Asteraceae | Popote          | Hand or foot sprain                                                                     | Hidalgo        | [19] |
| <i>Gymnosperma glutinosum</i> Less.             | Asteraceae | Tatalencho      | Rheumatism                                                                              | Zacatecas      | [15] |
| <i>Gymnosperma glutinosum</i> Less.             | Asteraceae | Tatalencho      | Rheumatism                                                                              | Nuevo León     | [15] |
| <i>Haplopappus spinulosus</i> (Pursh)<br>DC.    | Asteraceae | Árnica amarilla | Bumps, pimples, wounds<br>(heal and reduce<br>inflammation), skin<br>infections, sores. | Aguascalientes | [11] |

|                                                                    |            |                                          |                                                                    |                |      |
|--------------------------------------------------------------------|------------|------------------------------------------|--------------------------------------------------------------------|----------------|------|
| <i>Haplopappus spinulosus</i> (Pursh) DC.                          | Asteraceae | Árnica amarilla                          | Stomach pain, internal shock, defects, kidney inflammation, ulcers | Aguascalientes | [11] |
| <i>Haplopappus venetus</i> var. <i>hartwegii</i> (A. Gray) McVaugh | Asteraceae | Escobilla de perro, escobilla de caballo | Diarrhea, stomach pain, headache, ulcers.                          | Aguascalientes | [11] |
| <i>Haplopappus venetus</i> var. <i>hartwegii</i> (A. Gray) McVaugh | Asteraceae | Escobilla de perro, escobilla de caballo | Heal human and animal wounds                                       | Aguascalientes | [11] |
| <i>Helenium mexicanum</i> Kunth                                    | Asteraceae | Ojo de buey                              | Wounds (disinfect)                                                 | Aguascalientes | [11] |
| <i>Iostephane heterophylla</i> Benth                               | Asteraceae | Escorcionera                             | Body pain                                                          | Sonora         | [10] |
| <i>Laennecia filaginoides</i> DC.                                  | Asteraceae | Simonillo                                | Air and back pain                                                  | Aguascalientes | [11] |
| <i>Laennecia filaginoides</i> DC.                                  | Asteraceae | Simonillo                                | Cause vomiting when there is stomach overload                      | Aguascalientes | [11] |
| <i>Laennecia filaginoides</i> DC.                                  | Asteraceae | Simonillo                                | Pains of all kinds                                                 | Aguascalientes | [11] |
| <i>Psilactis brevilingulata</i> Sch. Bip. ex Hemsl.                | Asteraceae | Árnica morada                            | Pimples, stomach ulcers                                            | Zacatecas      | [15] |

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|------------------------------------------------|------------|-------------------|-------------------------|----------------|------|
| <i>Dieteria canescens</i> (Pursh) Nutt.        | Asteraceae | Árnica            | Grain                   | Nuevo León     | [15] |
| <i>Montana tomentosa</i> Cerv.                 | Asteraceae | Cuapiojo          | Accelerate labor        | Puebla         | [9]  |
| <i>Montanoa mollissima</i> Brongn ex Groenland | Asteraceae | Cuapiojo          | Accelerate labor        | Puebla         | [9]  |
| <i>Palafoxia linearis</i> Lag.                 | Asteraceae | Guaco             | Earache                 | Sonora         | [10] |
| <i>Parthenium hysterophorus</i> L.             | Asteraceae | Come burro        | Stomachache             | Coahuila       | [10] |
| <i>Parthenium hysterophorus</i> L.             | Asteraceae | Hierba de hormiga | Ant bite                | Puebla         | [22] |
| <i>Parthenium hysterophorus</i> L.             | Asteraceae | Altaniza          | Hives                   | Quintana Roo   | [16] |
| <i>Parthenium incanum</i> Kunth.               | Asteraceae | Mariola           | Stomach infections      | Aguascalientes | [11] |
| <i>Parthenium incanum</i> Kunth.               | Asteraceae | Mariola           | Stomachache             | Nuevo León     | [15] |
| <i>Parthenium incanum</i> Kunth.               | Asteraceae | Mariola           | Stomach pain, diarrhea. | Zacatecas      | [15] |
| <i>Parthenium tomentosum</i> DC.               | Asteraceae | Hierba de hormiga | Scorpion stings         | Puebla         | [9]  |

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|--------------------------------------------------------|------------|-------------------|---------------------------------------------|----------------|------|
| <i>Picradeniopsis xylopoda</i> (Greenm.) B. G. Baldwin | Asteraceae | Cincollagas       | Stomachache                                 | Hidalgo        | [14] |
| <i>Pinaropappus roseus</i> (Less.) Less.               | Asteraceae | Ixpole            | Measles                                     | Puebla         | [22] |
| <i>Piqueria trinervia</i> Cav.                         | Asteraceae | San Nicolás       | Clean                                       | Hidalgo        | [14] |
| <i>Piqueria trinervia</i> Cav.                         | Asteraceae | Tabardillo        | Flu, cramps, so that women can get pregnant | Aguascalientes | [11] |
| <i>Piqueria trinervia</i> Cav.                         | Asteraceae | Tabardillo        | Fiber                                       | Aguascalientes | [11] |
| <i>Porophyllum gracile</i> Benth.                      | Asteraceae | Palo de venado    | Women who cannot have children              | Sonora         | [10] |
| <i>Porophyllum linearia</i> DC.                        | Asteraceae | Hierba del venado | Cancer                                      | Aguascalientes | [11] |
| <i>Psilostrophe gnaphalioides</i> DC.                  | Asteraceae | Hierba del lobo   | Stomach                                     | Nuevo León     | [15] |
| <i>Psilostrophe gnaphalioides</i> DC.                  | Asteraceae | Hierba del lobo   | Infected pimples, skin infections           | Coahuila       | [15] |
| <i>Sanvitalia procumbens</i> Lam.                      | Asteraceae | Ojo de gallo      | Accelerate labor                            | Puebla         | [9]  |
| <i>Sanvitalia procumbens</i> Lam.                      | Asteraceae | Ojo de gallo      | Abortive                                    | Puebla         | [9]  |

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|--------------------------------------------------------|------------|---------------------------------|--------------------------------------------------------|----------------|------|
| <i>Sanvitalia procumbens</i> Lam.                      | Asteraceae | Ojo de gallo                    | Malaria                                                | Puebla         | [9]  |
| <i>Sanvitalia procumbens</i> Lam.                      | Asteraceae | Ojo de gato                     | Diarrhea, stomach pain, fever, regularize your period. | Aguascalientes | [11] |
| <i>Sanvitalia procumbens</i> Lam.                      | Asteraceae | Ojo de gato                     | Threw up                                               | Aguascalientes | [11] |
| <i>Sanvitalia procumbens</i> Lam.                      | Asteraceae | Ojo de gato                     | Pack of children                                       | Aguascalientes | [11] |
| <i>Sanvitalia procumbens</i> Lam.                      | Asteraceae | Ojo de gato                     | Diarrhea                                               | Aguascalientes | [11] |
| <i>Sanvitalia procumbens</i> Lam.                      | Asteraceae | Ojo de gallo                    | Diarrhea                                               | Zacatecas      | [15] |
| <i>Sonchus oleraceus</i> L.                            | Asteraceae | Achicoria                       | Children's "alferecía"                                 | Puebla         | [9]  |
| <i>Sonchus oleraceus</i> L.                            | Asteraceae | Sorraja, cerraja, forraja       | Fever                                                  | Aguascalientes | [11] |
| <i>Sonchus oleraceus</i> L.                            | Asteraceae | Sorraja, cerraja, forraja       | Gallbladder                                            | Aguascalientes | [11] |
| <i>Stevia connata</i> Lag.                             | Asteraceae | Pito de burro ó cola de caballo | Stomach upset                                          | Hidalgo        | [14] |
| <i>Stevia salicifolia</i> var. <i>salicifolia</i> Cav. | Asteraceae | Hierba del borreguito           | Hangover                                               | Aguascalientes | [11] |

|                                               |            |                      |                                                                            |                 |      |
|-----------------------------------------------|------------|----------------------|----------------------------------------------------------------------------|-----------------|------|
| <i>Tagetes filifolia</i> Lag.                 | Asteraceae | Anisillo             | Cold, stomach pain.                                                        | Sonora          | [10] |
| <i>Tagetes lucida</i> Cav.                    | Asteraceae | Hierba anís          | Stomachache                                                                | Baja California | [10] |
| <i>Tagetes lucida</i> Cav.                    | Asteraceae | Pericón              | Scare                                                                      | Hidalgo         | [14] |
| <i>Tagetes lunulata</i> Ort.                  | Asteraceae | Cinco llagas         | Bowel movements, stomach, cough                                            | Aguascalientes  | [11] |
| <i>Tagetes lunulata</i> Ort.                  | Asteraceae | Cinco llagas         | Stomach infection in children due to slime from teeth                      | Aguascalientes  | [11] |
| <i>Tagetes lunulata</i> Ort.                  | Asteraceae | Cinco llagas         | Air                                                                        | Aguascalientes  | [11] |
| <i>Tagetes lunulata</i> Ort.                  | Asteraceae | Cincollagas          | Stomachache                                                                | Hidalgo         | [14] |
| <i>Tagetes lunulata</i> Ort.                  | Asteraceae | Flor de muerto       | Scorpion sting                                                             | Oaxaca          | [16] |
| <i>Thymophylla pentachaeta</i> (DC.)<br>Small | Asteraceae | Manzanilla del monte | Stomach fever and pain                                                     | Coahuila        | [10] |
| <i>Thymophylla setifolia</i> Lag.             | Asteraceae | Parraleña            | Diarrhea, bile pain, back pain, stomach pain, improve circulation, kidneys | Aguascalientes  | [11] |
| <i>Thymophylla setifolia</i> Lag.             | Asteraceae | Parraleña            | Indigestion                                                                | Aguascalientes  | [11] |
| <i>Thymophylla setifolia</i> Lag.             | Asteraceae | Parraleña            | Children's diarrhea                                                        | Aguascalientes  | [11] |

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| <i>Thymophylla setifolia</i> Lag.                                   | Asteraceae | Parraleña                      | Toothache                                                                                                                                                               | Aguascalientes | [11] |
| <i>Thymophylla setifolia</i> Lag.                                   | Asteraceae | Parraleña                      | Pain of any kind                                                                                                                                                        | Aguascalientes | [11] |
| <i>Tithonia tubiformis</i> (Jacq.) Cass.                            | Asteraceae | Hierba del xotho<br>ó gigantón | Scab                                                                                                                                                                    | Hidalgo        | [14] |
| <i>Tithonia tubiformis</i> (Jacq.) Cass.                            | Asteraceae | Acahual                        | Ant bites                                                                                                                                                               | Puebla         | [9]  |
| <i>Trixis angustifolia</i> DC.                                      | Asteraceae | Capitana,<br>montesuma         | Heal wounds                                                                                                                                                             | Aguascalientes | [11] |
| <i>Xanthisma gymnocephalum</i> (DC.)<br>D. R. Morgan & R. L. Hartm. | Asteraceae | Árnica morada                  | Back and leg pain, stomach<br>pain, vaginal discharge,<br>internal bumps, hernias,<br>defects, muscle inflammation,<br>kidney inflammation, tumors,<br>regular pressure | Aguascalientes | [11] |
| <i>Xanthisma gymnocephalum</i> (DC.)<br>D. R. Morgan & R. L. Hartm. | Asteraceae | Árnica morada                  | Heal wounds and sores,<br>pimples, skin infections                                                                                                                      | Aguascalientes | [11] |
| <i>Xanthium strumarium</i> L.                                       | Asteraceae | Guachaporom                    | Kidney pain, “jiotes”                                                                                                                                                   | Sonora         | [10] |
| <i>Xanthium strumarium</i> L.                                       | Asteraceae | Guachapori                     | Urine sickness                                                                                                                                                          | Sonora         | [10] |

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|----------------------------------------------------|--------------|----------------------|---------------------------------------|----------------|------|
| <i>Xanthocephalum microcephalum</i> (DC.) Shinnars | Asteraceae   | Jara                 | Stomach                               | Sonora         | [10] |
| <i>Zaluzania augusta</i> (Lag.) Sch. Bip           | Asteraceae   | Limpia tunas         | Stomachache                           | Hidalgo        | [14] |
| <i>Zaluzania augusta</i> (Lag.) Sch. Bip           | Asteraceae   | Limpia tunas         | Hangover                              | Hidalgo        | [14] |
| <i>Zaluzania augusta</i> (Lag.) Sch. Bip           | Asteraceae   | Limpia tunas         | Calms women's cramps.                 | Hidalgo        | [14] |
| <i>Zaluzania augusta</i> (Lag.) Sch. Bip           | Asteraceae   | Vara ceniza          | Abortive                              | Querétaro      | [15] |
| <i>Zaluzania triloba</i> (Ortega) Pers.            | Asteraceae   | Altamis              | Air, scare                            | Nuevo León     | [15] |
| <i>Zinnia acerosa</i> (DC.) A. Gray                | Asteraceae   | Hierba del burro     | Stomachache                           | Zacatecas      | [15] |
| <i>Zinnia angustifolia</i> Kunth                   | Asteraceae   | Hierba de la pastora | Bile, stomach pain, pain of any kind. | Aguascalientes | [11] |
| <i>Zinnia peruviana</i> (L.) L.                    | Asteraceae   | Gallo                | Dysentery                             | Hidalgo        | [15] |
| <i>Crescentia alata</i> Kunth                      | Bignoniaceae | Ayal, cuautecomate   | Asthma and cough                      | Sinaloa        | [10] |
| <i>Crescentia alata</i> Kunth                      | Bignoniaceae | Cojtecomat           | Apostems                              | Guerrero       | [13] |

|                                            |              |                      |                                               |                |      |
|--------------------------------------------|--------------|----------------------|-----------------------------------------------|----------------|------|
| <i>Tecoma stans</i> (L.) Juss. ex Kunth    | Bignoniaceae | Tronadora, San Pedro | Air, diabetes, back pain, dizziness, kidneys. | Aguascalientes | [11] |
| <i>Tecoma stans</i> (L.) Juss. ex Kunth    | Bignoniaceae | Nixtamalxochitl      | Diabetes                                      | Guerrero       | [13] |
| <i>Tecoma stans</i> (L.) Juss. ex Kunth    | Bignoniaceae | X-k'anllol           | Diabetes                                      | Quintana Roo   | [16] |
| <i>Ehretia tinifolia</i> L.                | Boraginaceae | Pinguica             | Nerves, kidney pain                           | Sinaloa        | [10] |
| <i>Heliotropium angiospermum</i> Murray    | Boraginaceae | Hierba del alacrán   | Scorpion sting                                | Puebla         | [9]  |
| <i>Heliotropium angiospermum</i> Murray    | Boraginaceae | Hierba del tapón     | Diarrhea                                      | Nuevo León     | [15] |
| <i>Heliotropium procumbens</i> Mill.       | Boraginaceae | Rama de ardilla      | For people who feel a "bad position"          | Sinaloa        | [10] |
| <i>Nama undulatum</i> Kunth                | Boraginaceae | Ventosidad           | Dysentery                                     | Aguascalientes | [11] |
| <i>Varronia curassavica</i> Jacq.          | Boraginaceae | Vara prieta          | Charmed or misguided people                   | Sinaloa        | [10] |
| <i>Varronia curassavica</i> Jacq.          | Boraginaceae | Barredor             | Fever, malaria                                | Puebla         | [9]  |
| <i>Wigandia urens</i> (Ruíz & Pavon) Kunth | Boraginaceae | Tabaco               | Lower fever                                   | Puebla         | [9]  |
| <i>Lepidium virginicum</i> L.              | Brassicaceae | Chile de pájaro      | Swelling                                      | Aguascalientes | [11] |

|                                      |              |                 |                                  |                |      |
|--------------------------------------|--------------|-----------------|----------------------------------|----------------|------|
| <i>Lepidium virginicum</i> L.        | Brassicaceae | Chile de pájaro | Diarrhea, back pain              | Aguascalientes | [11] |
| <i>Lepidium virginicum</i> L.        | Brassicaceae | Chile de pájaro | Bile                             | Aguascalientes | [11] |
| <i>Lepidium virginicum</i> L.        | Brassicaceae | Mitchichi       | Children's diarrhea              | Puebla         | [9]  |
| <i>Lepidium virginicum</i> L.        | Brassicaceae | Chinda          | Diarrhea                         | Hidalgo        | [15] |
| <i>Hechtia podantha</i> Mez          | Bromeliaceae | Guapilla        | Diabetes                         | Aguascalientes | [11] |
| <i>Tillandsia recurvata</i> (L.) L.  | Bromeliaceae | Pastle          | Hangover                         | Puebla         | [9]  |
| <i>Bursera aptera</i> Ramirez        | Burseraceae  | Nta danichua    | Grain                            | Hidalgo        | [19] |
| <i>Bursera áptera</i> Ramírez        | Burseraceae  | Copalaque       | Pustules                         | Puebla         | [9]  |
| <i>Bursera laxiflora</i> S. Watson   | Burseraceae  | Torote prieto   | Circulation, cough               | Sonora         | [18] |
| <i>Bursera laxiflora</i> S. Watson   | Burseraceae  | Torote prieto   | Envy, evil eye and bad position  | Sonora         | [18] |
| <i>Bursera microphylla</i> A. Gray   | Burseraceae  | Torote prieto   | Cough                            | Sonora         | [10] |
| <i>Bursera microphylla</i> A. Gray   | Burseraceae  | Torote prieto   | Hair loss, remove spots, pimples | Sonora         | [10] |
| <i>Bursera schlechtendalii</i> Engl. | Burseraceae  | Copalillo       | Wounds that do not close         | Puebla         | [9]  |
| <i>Bursera simaruba</i> (L.) Sarg.   | Burseraceae  | Palo mulato     | Thicken the blood                | Sonora         | [10] |

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|----------------------------------------------------------|-----------|-----------------|-----------------------------|---------|------|
| <i>Carnegiea gigantea</i> (Engelm.)<br>Britton & Rose    | Cactaceae | Sahuaro         | Flu, cough                  | Sonora  | [10] |
| <i>Carnegiea gigantea</i> (Engelm.)<br>Britton & Rose    | Cactaceae | Sahuaro         | Wounds                      | Sonora  | [10] |
| <i>Cochemiea grahamii</i> (Engelm.)<br>Doweld            | Cactaceae | Viejito         | Ear and toothache           | Sonora  | [18] |
| <i>Cochemiea grahamii</i> (Engelm.)<br>Doweld            | Cactaceae | Viejito         | Sores                       | Sonora  | [18] |
| <i>Cochemiea grahamii</i> (Engelm.)<br>Doweld            | Cactaceae | Viejito         | Warts                       | Sonora  | [18] |
| <i>Cochemiea grahamii</i> (Engelm.)<br>Doweld            | Cactaceae | Cabeza de viejo | Ringling and ear pain       | Sonora  | [10] |
| <i>Cochemiea saboae</i> (Glass)<br>Doweld                | Cactaceae | Choyita         | Sore throat                 | Sonora  | [10] |
| <i>Cylindropuntia bigelovii</i><br>(Engelm.) F. M. Knuth | Cactaceae | Choya           | Fever                       | Sonora  | [10] |
| <i>Cylindropuntia imbricata</i> (Haw.)<br>F. M. Knuth    | Cactaceae | Cardón          | Fractures in animals        | Hidalgo | [14] |
| <i>Ferocactus covillei</i> Britton &<br>Rose             | Cactaceae | Viznaga         | Cut blood after childbirth. | Sonora  | [10] |

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| <i>Lophocereus marginatus</i> (DC.) S. Arias & Terrazas            | Cactaceae | Órgano             | Compose the hair, paint it black and remove the sty. | Aguascalientes | [11] |
| <i>Lophocereus marginatus</i> (DC.) S. Arias & Terrazas            | Cactaceae | Órgano             | Diabetes, bone pain                                  | Aguascalientes | [11] |
| <i>Lophocereus marginatus</i> (DC.) S. Arias & Terrazas            | Cactaceae | Órgano             | Urine sickness                                       | Aguascalientes | [11] |
| <i>Lophocereus marginatus</i> (DC.) S. Arias & Terrazas            | Cactaceae | Órgano             | Diabetes                                             | Hidalgo        | [19] |
| <i>Lophocereus schotti</i> (Engelm.) Britton & Rose                | Cactaceae | Cardona            | Tuberculosis                                         | Sinaloa        | [10] |
| <i>Lophocereus schotti</i> (Engelm.) Britton & Rose                | Cactaceae | Sina               | Dizziness, dazed people                              | Sonora         | [10] |
| <i>Mammillaria camea</i> Zucc. ex Pfeiffer                         | Cactaceae | Biznaga            | Cuts and wounds                                      | Puebla         | [9]  |
| <i>Mammillaria rhodantha</i> Link & Otto                           | Cactaceae | Órgano de conejito | Cracked feet                                         | Hidalgo        | [19] |
| <i>Myrtillocactus geometrizans</i> (Mart. ex Pfeiff.) Console      | Cactaceae | Órgano, garambullo | Hits                                                 | Hidalgo        | [14] |
| <i>Neobuxbaumia tetetzo</i> (F.A.C. Weber ex J. M. Coult.) Backeb. | Cactaceae | Tetecho            | Burns                                                | Puebla         | [9]  |

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| <i>Opuntia depressa</i> Rose                                              | Cactaceae | Nopal            | Viper bite                                | Hidalgo        | [19] |
| <i>Opuntia ficus-indica</i> (L.) Mill.                                    | Cactaceae | Nopal            | Diabetes                                  | Aguascalientes | [11] |
| <i>Opuntia imbricata</i> (Haw.) DC.                                       | Cactaceae | Cardenche        | Heal fractures                            | Aguascalientes | [11] |
| <i>Opuntia imbricata</i> (Haw.) DC.                                       | Cactaceae | Cardenche        | Strains                                   | Zacatecas      | [15] |
| <i>Opuntia leucotricha</i> DC.                                            | Cactaceae | Nopal duraznillo | Cough                                     | Zacatecas      | [15] |
| <i>Opuntia robusta</i> Pfeiff.                                            | Cactaceae | Nopal tapón      | Swellings                                 | Zacatecas      | [15] |
| <i>Opuntia thurberi</i> Engelm.                                           | Cactaceae | Sebiri           | Stomach pain, diarrhea, pushing.          | Sonora         | [10] |
| <i>Pachycereus marginatus</i> (DC.) Britton & Rose                        | Cactaceae | Órgano           | Heatstroke in animals                     | Puebla         | [9]  |
| <i>Pachycereus pecten-aboriginum</i> (Engelm. ex S.Watson) Britton & Rose | Cactaceae | Cardón           | For taste (skin disease) and tuberculosis | Sinaloa        | [10] |
| <i>Pachycereus pecten-aboriginum</i> (Engelm. ex S.Watson) Britton & Rose | Cactaceae | Etcho            | Stomach cancer                            | Sonora         | [18] |
| <i>Pachycereus pecten-aboriginum</i> (Engelm. ex S.Watson) Britton & Rose | Cactaceae | Etcho            | Burns, gastritis                          | Chihuahua      | [23] |

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| <i>Pachycereus pecten-aboriginum</i><br>(Engelm. ex S.Watson) Britton & Rose | Cactaceae   | Echo                     | Scorpion sting             | Sonora   | [10] |
| <i>Stenocereus alamosensis</i><br>(J.M.Coult.) A. C. Gibson & K. E. Horak    | Cactaceae   | Órgano                   | Dehydration                | Sonora   | [17] |
| <i>Stenocereus gummosus</i> (Engelm.)<br>A. C. Gibson & K. E. Horak          | Cactaceae   | Reyna de la noche        | Stomachache                | Sonora   | [10] |
| <i>Stenocereus thurberi</i> (Engelm.)<br>Buxb.                               | Cactaceae   | Pitahaya                 | Sting of poisonous animals | Sonora   | [10] |
| <i>Celtis pallida</i> Torrey                                                 | Cannabaceae | Granjero                 | Grain                      | Coahuila | [10] |
| <i>Celtis pallida</i> Torrey                                                 | Cannabaceae | Biscolote, hoja de parra | Heart                      | Puebla   | [9]  |
| <i>Celtis pallida</i> Torrey                                                 | Cannabaceae | Biscolote, hoja de parra | Burning feet               | Puebla   | [9]  |
| <i>Celtis pallida</i> Torrey                                                 | Cannabaceae | Granjero                 | Headache                   | Coahuila | [15] |
| <i>Celtis tenuifolia</i> Nutt.                                               | Cannabaceae | Palo blanco              | Stomachache                | Coahuila | [10] |
| <i>Crateva tapia</i> L.                                                      | Capparaceae | Periguete                | Toothache                  | Sinaloa  | [10] |

|                                                           |               |                         |                                                 |                |      |
|-----------------------------------------------------------|---------------|-------------------------|-------------------------------------------------|----------------|------|
| <i>Morisonia atamisquea</i> (Kuntze)<br>Christenh. & Byng | Capparaceae   | Jubaivena               | Fever, muscle pain,<br>rheumatism               | Sonora         | [10] |
| <i>Morisonia atamisquea</i> (Kuntze)<br>Christenh. & Byng | Capparaceae   | Juvaivena               | Toothache                                       | Sonora         | [18] |
| <i>Morisonia atamisquea</i> (Kuntze)<br>Christenh. & Byng | Capparaceae   | Juvaivena               | Toothache                                       | Sonora         | [18] |
| <i>Morisonia atamisquea</i> (Kuntze)<br>Christenh. & Byng | Capparaceae   | Juvaivena               | “Jiotes”                                        | Sonora         | [18] |
| <i>Mortonia greggii</i> A.Gray                            | Celastraceae  | Afinador                | Birth                                           | Nuevo León     | [15] |
| <i>Semialarium mexicanum</i> (Miers)<br>Mennega           | Celastraceae  | Doradilla               | Wound                                           | Guerrero       | [13] |
| <i>Helianthemum glomeratum</i> (Lag).<br>Lag.             | Cistaceae     | Hierba de la<br>gallina | Diarrhea, nausea                                | Aguascalientes | [11] |
| <i>Helianthemum glomeratum</i> (Lag).<br>Lag.             | Cistaceae     | Hierba de la<br>gallina | Lower the fever                                 | Aguascalientes | [11] |
| <i>Helianthemum glomeratum</i> (Lag).<br>Lag.             | Cistaceae     | Hierba de la<br>gallina | Pimples, spots on the skin                      | Aguascalientes | [11] |
| <i>Helianthemum glomeratum</i> (Lag).<br>Lag.             | Cistaceae     | Cenicilla               | Stomachache                                     | Querétaro      | [15] |
| <i>Tradescantia zebrina</i> var. <i>zebrina</i>           | Commelinaceae | Pollo                   | Very strong blows and blows<br>to the testicles | Puebla         | [9]  |

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|----------------------------------------------------|----------------|-------------------|------------------------------------------------------------------------------------------------|----------------|------|
| <i>Dichondra argentea</i> Humb. & Bonpl. ex Willd. | Convolvulaceae | Orejuela de ratón | Stomach pain, pain of any kind, children's illnesses, fever, nervousness, vomiting in children | Aguascalientes | [11] |
| <i>Dichondra argentea</i> Humb. & Bonpl. ex Willd. | Convolvulaceae | Orejuela de ratón | Hepatitis                                                                                      | Aguascalientes | [11] |
| <i>Dichondra argentea</i> Humb. & Bonpl. ex Willd. | Convolvulaceae | Orejuela de ratón | Lack of appetite                                                                               | Aguascalientes | [11] |
| <i>Dichondra argentea</i> Humb. & Bonpl. ex Willd. | Convolvulaceae | Orejuela de ratón | Indigestion                                                                                    | Aguascalientes | [11] |
| <i>Dichondra argentea</i> Humb. & Bonpl. ex Willd. | Convolvulaceae | Orejuela de ratón | Heal wounds                                                                                    | Aguascalientes | [11] |
| <i>Dichondra argentea</i> Humb. & Bonpl. ex Willd. | Convolvulaceae | Oreja de ratón    | Bile                                                                                           | Zacatecas      | [15] |
| <i>Dichondra argentea</i> Humb. & Bonpl. ex Willd. | Convolvulaceae | Oreja de ratón    | Bile, diarrhea                                                                                 | Guanajuato     | [15] |

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|--------------------------------------------------------------|----------------|------------------------|------------------------------------|----------------|------|
| <i>Ipomoea arborescens</i> (Humb. & Bonpl. ex Willd.) G. Don | Convolvulaceae | Cozahuate              | Clean wounds                       | Puebla         | [9]  |
| <i>Ipomoea arborescens</i> (Humb. & Bonpl. ex Willd) G. Don. | Convolvulaceae | Palo santo             | Fever, headache                    | Sonora         | [10] |
| <i>Ipomoea fistulosa</i> Mart. ex Choisy                     | Convolvulaceae | Palo santo de castilla | Urine sickness                     | Sinaloa        | [10] |
| <i>Ipomoea murucoides</i> Roem. & Schult.                    | Convolvulaceae | Cazahuate blanco       | Throbbing of the veins             | Oaxaca         | [16] |
| <i>Ipomoea stans</i> Cav.                                    | Convolvulaceae | Tumba vaquero          | Calm the nerves                    | Hidalgo        | [14] |
| <i>Ipomoea stans</i> Cav.                                    | Convolvulaceae | Galuzá                 | Animal bites and poisonous insects | Aguascalientes | [11] |
| <i>Jacquemontia pentanthos</i> (Jacq.) G. Don                | Convolvulaceae | Manto                  | Swelling                           | Sonora         | [10] |
| <i>Echeveria gibbiflora</i> DC.                              | Crassulaceae   | Siempre viva orejona   | Mumps                              | Puebla         | [9]  |
| <i>Sedum allantoides</i> Rose                                | Crassulaceae   | Lengua de gato         | Lip fires                          | Puebla         | [9]  |
| <i>Sedum dendroideum</i> Moc. & Sessé ex DC.                 | Crassulaceae   | Siempre viva           | Earache                            | Veracruz       | [12] |
| <i>Apodanthera undulata</i> A. Gray                          | Cucurbitaceae  | Gualaistas             | Heartburn                          | Aguascalientes | [11] |

|                                             |               |                            |                              |                 |      |
|---------------------------------------------|---------------|----------------------------|------------------------------|-----------------|------|
| <i>Cucurbita foetidissima</i> Kunth         | Cucurbitaceae | Calabacilla                | Wash the hair                | Zacatecas       | [15] |
| <i>Cucurbita foetidissima</i> Kunth         | Cucurbitaceae | Calabacilla loca           | Wash the hair                | Coahuila        | [15] |
| <i>Ibervillea sonora</i> (S. Watson) Greene | Cucurbitaceae | Wereke                     | Diabetes                     | Sonora          | [18] |
| <i>Ibervillea sonora</i> (S. Watson) Greene | Cucurbitaceae | Wereke                     | Sores                        | Sonora          | [18] |
| <i>Ibervillea sonora</i> (S. Watson) Greene | Cucurbitaceae | Wereke                     | Glucose, migraine            | Sonora          | [18] |
| <i>Ibervillea sonora</i> (S. Watson) Greene | Cucurbitaceae | Wareki (wereque), Guareque | Fistulous sores              | Sonora          | [10] |
| <i>Cyperus esculentus</i> L.                | Cyperaceae    | Coquillo                   | Tiredness, headache          | Sonora          | [10] |
| <i>Ephedra compacta</i> Rose                | Ephedraceae   | Pitorral                   | Lung pain                    | Nuevo León      | [15] |
| <i>Ephedra compacta</i> Rose                | Ephedraceae   | Ítamo real                 | Prostate and kidney diseases | Aguascalientes  | [11] |
| <i>Equisetum hyemale</i> L.                 | Equisetaceae  | Canutillo                  | Kidneys                      | Baja California | [10] |
| <i>Equisetum hyemale</i> L.                 | Equisetaceae  | Carricitos                 | Nosebleed                    | Sonora          | [10] |

|                                             |               |                      |                                |                |      |
|---------------------------------------------|---------------|----------------------|--------------------------------|----------------|------|
| <i>Arctostaphylos pungens</i> Kunth         | Ericaceae     | Manzanilla del campo | Cough                          | Sonora         | [10] |
| <i>Croton californicus</i> Müll.Arg.        | Euphorbiaceae | Vara ceniza          | Viper and scorpion bites       | Sonora         | [10] |
| <i>Acalypha monostachya</i> Cav.            | Euphorbiaceae | Hierba del pastor    | Throat                         | Puebla         | [9]  |
| <i>Acalypha monostachya</i> Cav.            | Euphorbiaceae | Hierba del cáncer    | Cancer                         | Aguascalientes | [11] |
| <i>Cnidoscolus tehuacanensis</i> Breckon    | Euphorbiaceae | Mala mujer           | Rheumatic pain                 | Puebla         | [9]  |
| <i>Cnidoscolus souzae</i> McVaugh           | Euphorbiaceae | Tsajim               | Rheumatism                     | Quintana Roo   | [16] |
| <i>Croton ciliatoglandulifer</i> Ortega     | Euphorbiaceae | San Nicolas, solimán | Insecticide                    | Puebla         | [9]  |
| <i>Croton monanthogynus</i> Michx.          | Euphorbiaceae | Encinilla            | Stomachache                    | Zacatecas      | [15] |
| <i>Croton monanthogynus</i> Michx.          | Euphorbiaceae | Hierba del gato      | Stomach pain, diarrhea         | Nuevo León     | [15] |
| <i>Croton pottsii</i> (Klotzsch) Müll. Arg. | Euphorbiaceae | Hierba del gato      | Nervousness, regulate pressure | Aguascalientes | [11] |
| <i>Croton pottsii</i> (Klotzsch) Müll. Arg. | Euphorbiaceae | Hierba del gato      | Wounds                         | Aguascalientes | [11] |

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|-------------------------------------|---------------|------------------------|-----------------------------|-----------------|------|
| <i>Euphorbia anychioides</i> Boiss. | Euphorbiaceae | Hierba de a golondrina | Eye irritation, burst ears  | Aguascalientes  | [11] |
| <i>Euphorbia anychioides</i> Boiss. | Euphorbiaceae | Hierba de a golondrina | Cataracts                   | Aguascalientes  | [11] |
| <i>Euphorbia anychioides</i> Boiss. | Euphorbiaceae | Hierba de a golondrina | Pimples, spots on the skin  | Aguascalientes  | [11] |
| <i>Euphorbia dentata</i> Michx.     | Euphorbiaceae | Hierba de golondrina   | Extract thorns              | Hidalgo         | [14] |
| <i>Euphorbia dentata</i> Michx.     | Euphorbiaceae | Hierba de golondrina   | Earache                     | Hidalgo         | [14] |
| <i>Euphorbia hyssopifolia</i> L.    | Euphorbiaceae | Golondrina             | Hair loss                   | Sinaloa         | [10] |
| <i>Euphorbia maculata</i> L.        | Euphorbiaceae | Golondrina             | Wounds, against viper venom | Baja California | [10] |
| <i>Euphorbia polycarpa</i> Benth.   | Euphorbiaceae | Golondrina             | Rheumatism                  | Sonora          | [10] |
| <i>Euphorbia prostrata</i> Aiton    | Euphorbiaceae | La golondrina          | Wounds                      | Sonora          | [10] |
| <i>Euphorbia prostrata</i> Aiton    | Euphorbiaceae | Golondrina             | Remove thorns               | Oaxaca          | [16] |
| <i>Jatropha cinerea</i> Müll. Arg.  | Euphorbiaceae | Sangregado             | Gastric ulcers              | Sonora          | [18] |

|                                    |               |                                 |                                                                                       |                |      |
|------------------------------------|---------------|---------------------------------|---------------------------------------------------------------------------------------|----------------|------|
| <i>Jatropha cinerea</i> Müll. Arg. | Euphorbiaceae | Sangregrado                     | Local analgesic                                                                       | Sonora         | [17] |
| <i>Jatropha dioica</i> Sessé       | Euphorbiaceae | Sangre de grado                 | Hair loss                                                                             | Hidalgo        | [14] |
| <i>Jatropha dioica</i> Sessé       | Euphorbiaceae | Sangre de grado                 | Loose gums, toothache                                                                 | Puebla         | [9]  |
| <i>Jatropha dioica</i> Sessé       | Euphorbiaceae | Sangre de grado,<br>sangregrado | Toothache                                                                             | Aguascalientes | [11] |
| <i>Jatropha dioica</i> Sessé       | Euphorbiaceae | Sangre de grado,<br>sangregrado | Soften, strengthen teeth and<br>gums                                                  | Aguascalientes | [11] |
| <i>Jatropha dioica</i> Sessé       | Euphorbiaceae | Sangre de grado,<br>sangregrado | Compose hair, prevent hair<br>loss, remove dandruff and<br>stye                       | Aguascalientes | [11] |
| <i>Jatropha dioica</i> Sessé       | Euphorbiaceae | Sangre de grado,<br>sangregrado | Calluses, heal wounds,<br>“chincual”, pimples,<br>hemorrhages, remove thorns,<br>rash | Aguascalientes | [11] |
| <i>Jatropha dioica</i> Sessé       | Euphorbiaceae | Sangre de grado,<br>sangregrado | Wounds                                                                                | Aguascalientes | [11] |
| <i>Jatropha dioica</i> Sessé       | Euphorbiaceae | Sangre de grado,<br>sangregrado | Back and heart pain, sadness                                                          | Aguascalientes | [11] |

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|-------------------------------------------|---------------|-----------------------------|--------------------------------------|----------------|------|
| <i>Jatropha dioica</i> Sessé              | Euphorbiaceae | Sangre de grado, sangregado | Leg pain, rheumatism, varicose veins | Aguascalientes | [11] |
| <i>Jatropha dioica</i> Sessé              | Euphorbiaceae | Sangre de grado, sangregado | Cancer                               | Aguascalientes | [11] |
| <i>Jatropha dioica</i> Sessé              | Euphorbiaceae | Drago                       | Soften the teeth                     | Nuevo León     | [15] |
| <i>Jatropha dioica</i> Sessé              | Euphorbiaceae | Sangre grado                | Clenching teeth, hair loss           | Zacatecas      | [15] |
| <i>Jatropha dioica</i> Sessé              | Euphorbiaceae | Sangre de grado             | Hair loss, dandruff                  | Hidalgo        | [15] |
| <i>Jatropha dioica</i> Sessé              | Euphorbiaceae | Sangre de grado             | Grow hair, dandruff, stye            | Hidalgo        | [19] |
| <i>Jatropha dioica</i> Sessé              | Euphorbiaceae | Sangre de grado             | Toothache                            | Hidalgo        | [19] |
| <i>Jatropha dioica</i> Sessé              | Euphorbiaceae | Sangre de grado             | Hair loss, teeth softening           | Chihuahua      | [24] |
| <i>Pedilantus cynbiferus</i> Schldl.      | Euphorbiaceae | Zapatito                    | Remove thorns                        | Puebla         | [9]  |
| <i>Stillingia texana</i> I. M. Johnst.    | Euphorbiaceae | Hierba para el riñón        | When you can't urinate               | Coahuila       | [10] |
| <i>Tragia amblyodonta</i> Pax & K. Hoffm. | Euphorbiaceae | Ortiga, ortiguilla          | Allergy and cold                     | Sinaloa        | [10] |
| <i>Tragia nepetaefolia</i> Cav.           | Euphorbiaceae | Ortiga                      | Blood boil                           | Aguascalientes | [11] |

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|--------------------------------------------------------------------------|----------|----------------|-------------------------------------------|-----------------|------|
| <i>Caesalpinia pulcherrima</i> (L.) Swartz                               | Fabaceae | Tabachin       | Sores, heart, diarrhea and lung problems. | Sonora          | [10] |
| <i>Calliandra californica</i> Benth.                                     | Fabaceae | Chuparrosa     | Venereal diseases                         | Baja California | [10] |
| <i>Senna wislizeni</i> var. <i>pringlei</i> (Rose) H. S. Irwin & Barneby | Fabaceae | Mezquite verde | Dysentery                                 | Oaxaca          | [16] |
| <i>Crotalaria pumila</i> Ortega                                          | Fabaceae | Tronadora      | Diabetes                                  | Aguascalientes  | [11] |
| <i>Dalea bicolor</i> Humb. & Bonpl. ex Willd.                            | Fabaceae | Engordacabra   | Stomach pain, sadness                     | Aguascalientes  | [11] |
| <i>Dalea bicolor</i> Humb. & Bonpl. ex Willd.                            | Fabaceae | Engordacabra   | Settle the stomach, digestion, diabetes.  | Aguascalientes  | [11] |
| <i>Dalea bicolor</i> Humb. & Bonpl. ex Willd..                           | Fabaceae | Engordacabra   | Tripe of animals                          | Aguascalientes  | [11] |
| <i>Dalea mollis</i> Benth.                                               | Fabaceae | Hanaj itaamtp  | Children who do not walk, rheumatism      | Sonora          | [10] |
| <i>Eysenhardtia orthocarpa</i> (A.Gray) S. Watson                        | Fabaceae | Palo dulce     | Diabetes                                  | Sonora          | [18] |
| <i>Eysenhardtia orthocarpa</i> (A.Gray) S. Watson                        | Fabaceae | Palo dulce     | Avoid heat stroke                         | Sonora          | [18] |
| <i>Eysenhardtia polystachya</i> (Ortega) Sarg.                           | Fabaceae | Varaduz        | Lungs, kidneys, urinary tract.            | Aguascalientes  | [11] |

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|------------------------------------------------------------|----------|----------------|------------------------------|-----------|------|
| <i>Eysenhardtia polystachya</i> (Ortega) Sarg.             | Fabaceae | Cojtle         | Urine sickness               | Guerrero  | [13] |
| <i>Eysenhardtia polystachya</i> (Ortega) Sarg.             | Fabaceae | Palo dulce     | Burning when urinating       | Chihuahua | [25] |
| <i>Haematoxylum brasiletto</i> H. Karst.                   | Fabaceae | Palo de Brasil | “Tiricia” (sadness)          | Sonora    | [10] |
| <i>Haematoxylum brasiletto</i> H. Karst.                   | Fabaceae | Palo de Brasil | “Tiricia”, scare             | Sonora    | [10] |
| <i>Haematoxylum brasiletto</i> H. Karst.                   | Fabaceae | Palo de Brasil | Fatty liver                  | Sonora    | [18] |
| <i>Haematoxylum brasiletto</i> H. Karst.                   | Fabaceae | Palo de Brasil | Eye problems                 | Sonora    | [18] |
| <i>Haematoxylum brasiletto</i> H. Karst.                   | Fabaceae | Palo de Brasil | Chronic respiratory diseases | Sonora    | [18] |
| <i>Haematoxylum brasiletto</i> H. Karst.                   | Fabaceae | Palo de Brasil | Kidney condition             | Chihuahua | [25] |
| <i>Leucaena esculenta</i> (Moc. & Sessé ex DC.) Benth      | Fabaceae | Huaje          | Hangover                     | Puebla    | [9]  |
| <i>Lysiloma divaricatum</i> (Jacq.) J. F. Macbr.           | Fabaceae | Palo blanco    | Scorpion stings              | Puebla    | [9]  |
| <i>Mariosousa millefolia</i> (S. Watson) Seigler & Ebinger | Fabaceae | Péchita        | Leprosy, scratch             | Sonora    | [10] |

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|-----------------------------------------------------|----------|---------------|------------------------------------------------|----------------|------|
| <i>Mimosa albida</i> Humb. & Bonpl.<br>ex Willd.    | Fabaceae | Uña de pájaro | Wounds                                         | Oaxaca         | [16] |
| <i>Mimosa monacistra</i> Benth                      | Fabaceae | Uña de gato   | Stomach pain, bladder<br>cleansing, bad urine. | Aguascalientes | [11] |
| <i>Neltuma glandulosa</i> (Torr.)<br>Britton & Rose | Fabaceae | Mezquite      | Cough                                          | Sonora         | [17] |
| <i>Neltuma glandulosa</i> (Torr.)<br>Britton & Rose | Fabaceae | Mezquite      | Diarrhea                                       | Sonora         | [18] |
| <i>Neltuma glandulosa</i> (Torr.)<br>Britton & Rose | Fabaceae | Mezquite      | Fiber                                          | Sonora         | [18] |
| <i>Neltuma glandulosa</i> (Torr.)<br>Britton & Rose | Fabaceae | Mezquite      | Heat stroke                                    | Sonora         | [18] |
| <i>Neltuma glandulosa</i> (Torr.)<br>Britton & Rose | Fabaceae | Mezquite      | Sores                                          | Sonora         | [18] |
| <i>Neltuma glandulosa</i> (Torr.)<br>Britton & Rose | Fabaceae | Mezquite      | Bee stings                                     | Sonora         | [18] |
| <i>Neltuma glandulosa</i> (Torr.)<br>Britton & Rose | Fabaceae | Mezquite      | Diabetes                                       | Sonora         | [18] |
| <i>Neltuma glandulosa</i> (Torr.)<br>Britton & Rose | Fabaceae | Mezquite      | Male urinals                                   | Sonora         | [18] |
| <i>Neltuma glandulosa</i> (Torr.)<br>Britton & Rose | Fabaceae | Mezquite      | Itchy eyes                                     | Coahuila       | [10] |

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| <i>Neltuma juliflora</i> (Sw.) Raf.                                  | Fabaceae | Mezquite         | Dehydration                | Sonora          | [18] |
| <i>Neltuma juliflora</i> (Sw.) Raf.                                  | Fabaceae | Mezquite         | Wash your eyes             | Baja California | [10] |
| <i>Neltuma juliflora</i> (Sw.) Raf.                                  | Fabaceae | Mezquite         | Purgative                  | Hidalgo         | [19] |
| <i>Neltuma laevigata</i> (Humb. & Bonpl. ex Willd.) Britton & Rose   | Fabaceae | Mezquite         | Cough, diarrhea            | Aguascalientes  | [11] |
| <i>Neltuma laevigata</i> (Humb. & Bonpl. ex Willd.) Britton & Rose   | Fabaceae | Mezquite         | Stomach                    | Aguascalientes  | [11] |
| <i>Neltuma laevigata</i> (Humb. & Bonpl. ex Willd.) Britton & Rose   | Fabaceae | Mezquite         | Swelling                   | Aguascalientes  | [11] |
| <i>Neltuma odorata</i> (Torr. & Frém.)<br>C. E. Hughes & G. P. Lewis | Fabaceae | Mezquite         | Eyes (when one goes blind) | Sonora          | [10] |
| <i>Olneya tesota</i> A. Gray                                         | Fabaceae | Palo fierro      | Cure sunstroke             | Sonora          | [10] |
| <i>Parkinsonia aculeata</i> L.                                       | Fabaceae | Guacaporo, junco | Grip                       | Sinaloa         | [10] |

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|------------------------------------------------------|----------|-------------------|-------------------------------------------------------------------------------|---------|------|
| <i>Parkinsonia praecox</i> (Ruiz & Pav.) Hawkins     | Fabaceae | Manteco           | Earache                                                                       | Puebla  | [9]  |
| <i>Parkinsonia praecox</i> (Ruiz & Pav.) Hawkins     | Fabaceae | Mantecoso         | Earache                                                                       | Hidalgo | [19] |
| <i>Parkinsonia praecox</i> (Ruiz & Pav.) Hawkins     | Fabaceae | Mantecoso         | Scorpion sting                                                                | Oaxaca  | [20] |
| <i>Pithecellobium dulce</i> (Roxb.) Benth.           | Fabaceae | Guamuchil         | Diarrhea                                                                      | Sonora  | [10] |
| <i>Rhynchosia pyramidalis</i> (Lam.) Urb.            | Fabaceae | Ojo de chanate    | Headache                                                                      | Sinaloa | [10] |
| <i>Rhynchosia pyramidalis</i> (Lam.) Urb.            | Fabaceae | Ojo de Santa Cruz | For good luck                                                                 | Sonora  | [10] |
| <i>Senna covesii</i> (A. Gray) H. S. Irwin & Barneby | Fabaceae | Hoja sen          | Diabetes, fever and regulating menstruation.                                  | Sonora  | [18] |
| <i>Senna covesii</i> (A. Gray) H. S. Irwin & Barneby | Fabaceae | Hoja sen          | Fertility problems                                                            | Sonora  | [18] |
| <i>Senna covesii</i> (A.Gray) H.S.Irwin & Barneby    | Fabaceae | Hojasen           | Strengthen the blood, flu, cleanse the kidneys, scorpion or black widow bite. | Sonora  | [10] |
| <i>Senna covesii</i> (A.Gray) H.S.Irwin & Barneby    | Fabaceae | Hojasen           | Tuberculosis                                                                  | Sonora  | [10] |

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|---------------------------------------------------------|----------|---------------------|----------------------------|----------------|------|
| <i>Vachellia farnesiana</i> (L.) Wight & Arn.           | Fabaceae | Huizache            | Wounds                     | Puebla         | [9]  |
| <i>Vachellia farnesiana</i> (L.) Wight & Arn.           | Fabaceae | Huizache            | Biliary pains              | Aguascalientes | [11] |
| <i>Vachellia farnesiana</i> (L.) Wight & Arn.           | Fabaceae | Huizache            | Body aches                 | Aguascalientes | [11] |
| <i>Vachellia farnesiana</i> (L.) Wight & Arn.           | Fabaceae | Huizache            | Stomachache                | Aguascalientes | [11] |
| <i>Vachellia farnesiana</i> (L.) Wight & Arn.           | Fabaceae | Huizache            | Grind teeth, toothache     | Aguascalientes | [11] |
| <i>Vachellia farnesiana</i> (L.) Wight & Arn.           | Fabaceae | Huizache            | Cough                      | Aguascalientes | [11] |
| <i>Vachellia farnesiana</i> (L.) Wight & Arn.           | Fabaceae | Vinorama            | Headache, toothache        | Sonora         | [10] |
| <i>Vachellia farnesiana</i> (L.) Wight & Arn.           | Fabaceae | Huizache            | Pain from blows            | Nuevo León     | [15] |
| <i>Vachellia rigidula</i> (Benth.)<br>Seigler & Ebinger | Fabaceae | Chaparro prieto     | Acne and bleeding in stool | Coahuila       | [10] |
| <i>Vachellia rigidula</i> (Benth.)<br>Seigler & Ebinger | Fabaceae | Chaparro prieto     | Antivomitive               | Nuevo León     | [15] |
| <i>Zornia thymifolia</i> Kunth                          | Fabaceae | Hierba de la víbora | Diarrhea, stomach pain.    | Aguascalientes | [11] |

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|-------------------------------------------------------------------------|----------------|---------------------|--------------------------------------------|----------------|------|
| <i>Zornia thymifolia</i> Kunth                                          | Fabaceae       | Hierba de la víbora | Bile                                       | Aguascalientes | [11] |
| <i>Zornia thymifolia</i> Kunth                                          | Fabaceae       | Hierba de la víbora | Air pain and pain of any kind, flu, fever. | Aguascalientes | [11] |
| <i>Zornia thymifolia</i> Kunth                                          | Fabaceae       | Hierba de la víbora | Pimples, spots on the skin                 | Aguascalientes | [11] |
| <i>Fouquieria macdougalii</i> Nash.                                     | Fouquieriaceae | Ocotillo            | Toothache (breaks the tooth)               | Sonora         | [10] |
| <i>Fouquieria macdougalii</i> Nash.                                     | Fouquieriaceae | Ocotillo            | Scabies                                    | Sonora         | [10] |
| <i>Fouquieria splendens</i> Engelm. subsp. <i>breviflora</i> Henrickson | Fouquieriaceae | Ocotillo            | Worms                                      | Hidalgo        | [19] |
| <i>Fouquieria splendens</i> Engelm. subsp. <i>breviflora</i> Henrickson | Fouquieriaceae | Ocotillo            | Toothache                                  | Hidalgo        | [19] |
| <i>Fouquieria splendens</i> Engelm. subsp. <i>breviflora</i> Henrickson | Fouquieriaceae | Ocotillo            | Kidney discomfort                          | Nuevo León     | [15] |
| <i>Frankenia palmeri</i> S. Watson.                                     | Frankeniaceae  | Sepool              | Stomach pain, vomiting.                    | Sonora         | [10] |

|                                                 |               |                                  |                            |                |      |
|-------------------------------------------------|---------------|----------------------------------|----------------------------|----------------|------|
| <i>Frankenia palmeri</i> S. Watson.             | Frankeniaceae | Sepool                           | Diarrhea                   | Sonora         | [10] |
| <i>Frankenia palmeri</i> S. Watson.             | Frankeniaceae | Sepool                           | Cough                      | Sonora         | [10] |
| <i>Erodium cicutarium</i> (L.) L'Hér.           | Geraniaceae   | Alfilerillo                      | Angina (inflammation)      | Aguascalientes | [11] |
| <i>Krameria bicolor</i> S. Watson               | Krameriaceae  | Zarzaparrilla,<br>salsa parrilla | Kidneys                    | Aguascalientes | [11] |
| <i>Krameria bicolor</i> S. Watson               | Krameriaceae  | Zarzaparrilla,<br>salsa parrilla | Purify the blood           | Aguascalientes | [11] |
| <i>Krameria erecta</i> Willd.                   | Krameriaceae  | Cosahui                          | Cough                      | Sonora         | [18] |
| <i>Krameria erecta</i> Willd.                   | Krameriaceae  | Cosahui                          | Reestablish blood and body | Sonora         | [18] |
| <i>Krameria ramosissima</i> S. Watson           | Krameriaceae  | Zarzaparrilla                    | Enrich the blood           | Nuevo León     | [15] |
| <i>Hedeoma drummondii</i> Benth.                | Lamiaceae     | Poleo                            | Flu and insomnia           | Coahuila       | [10] |
| <i>Lepechinia caulescens</i> (Ortega)<br>Epling | Lamiaceae     | Hierba del macho                 | Postpartum taken           | Puebla         | [22] |
| <i>Marrubium vulgare</i> L.                     | Lamiaceae     | Manrrubio                        | Bile                       | Hidalgo        | [14] |
| <i>Marrubium vulgare</i> L.                     | Lamiaceae     | Manrrubio                        | Liver problems             | Hidalgo        | [14] |

|                                 |           |                                |                                                                                |                 |      |
|---------------------------------|-----------|--------------------------------|--------------------------------------------------------------------------------|-----------------|------|
| <i>Marrubium vulgare</i> L.     | Lamiaceae | Manrrubio,<br>hierba del perro | Colic, diarrhea, headache,<br>stomach pain, nerves,<br>collecting bile, scares | Aguascalientes  | [11] |
| <i>Marrubium vulgare</i> L.     | Lamiaceae | Manrrubio,<br>hierba del perro | Stop hair loss, remove<br>dandruff                                             | Aguascalientes  | [11] |
| <i>Marrubium vulgare</i> L.     | Lamiaceae | Manrrubio,<br>hierba del perro | Stains                                                                         | Aguascalientes  | [11] |
| <i>Marrubium vulgare</i> L.     | Lamiaceae | Manrrubio,<br>hierba del perro | Asthma, constipated cold,<br>cough                                             | Aguascalientes  | [11] |
| <i>Marrubium vulgare</i> L.     | Lamiaceae | Manrrubio,<br>hierba del perro | “Empacho” in pigs                                                              | Aguascalientes  | [11] |
| <i>Marrubium vulgare</i> L.     | Lamiaceae | Manrrubio                      | Gallbladder                                                                    | Baja California | [10] |
| <i>Marrubium vulgare</i> L.     | Lamiaceae | Manrrubio                      | Diabetes                                                                       | Veracruz        | [12] |
| <i>Salvia microphylla</i> Kunth | Lamiaceae | Mirto                          | “Punzada”                                                                      | Aguascalientes  | [11] |
| <i>Vitex mollis</i> Kunth       | Lamiaceae | Árbol de<br>igualama           | To shorten the time of<br>menstruation                                         | Sinaloa         | [10] |
| <i>Vitex mollis</i> Kunth       | Lamiaceae | Coyotomate                     | Stop drinking                                                                  | Puebla          | [21] |
| <i>Mentzelia hispida</i> Willd. | Loasaceae | Pegarropa                      | Toothache                                                                      | Aguascalientes  | [11] |
| <i>Mentzelia hispida</i> Willd. | Loasaceae | Pegarropa                      | Stomach                                                                        | Aguascalientes  | [11] |
| <i>Mentzelia hispida</i> Willd. | Loasaceae | Pegarropa                      | Indigestion                                                                    | Aguascalientes  | [11] |

|                                     |               |                         |                                                    |                |      |
|-------------------------------------|---------------|-------------------------|----------------------------------------------------|----------------|------|
| <i>Struthanthus palmeri</i> Kuijt   | Loranthaceae  | Toji                    | Diabetes                                           | Sonora         | [18] |
| <i>Struthanthus palmeri</i> Kuijt   | Loranthaceae  | Toji                    | Hypertension                                       | Sonora         | [18] |
| <i>Heimia salicifolia</i> Link      | Lythraceae    | Jarilla amarilla        | Insect bite                                        | Hidalgo        | [14] |
| <i>Heimia salicifolia</i> Link      | Lythraceae    | Hierba de San Francisco | Ankle pain                                         | Morelos        | [15] |
| <i>Bunchosia bilocellata</i> Hemsl. | Malpighiaceae | Nanche                  | Dysentery                                          | Puebla         | [9]  |
| <i>Guazuma ulmifolia</i> Lam.       | Malvaceae     | Guazima                 | For children who are malnourished or lack strength | Sinaloa        | [10] |
| <i>Guazuma ulmifolia</i> Lam.       | Malvaceae     | Guazima                 | Diarrhea, vomiting                                 | Sonora         | [10] |
| <i>Guazuma ulmifolia</i> Lam.       | Malvaceae     | Guazima                 | Kidney conditions                                  | Chihuahua      | [25] |
| <i>Malva parviflora</i> L.          | Malvaceae     | Malva                   | Lower fevers                                       | Puebla         | [9]  |
| <i>Malva parviflora</i> L.          | Malvaceae     | Malva                   | Wash wounds                                        | Puebla         | [9]  |
| <i>Malva parviflora</i> L.          | Malvaceae     | Malva                   | Cold, reduce inflammation, stomach pain, cough     | Aguascalientes | [11] |
| <i>Malva parviflora</i> L.          | Malvaceae     | Malva                   | Cough                                              | Aguascalientes | [11] |
| <i>Malva parviflora</i> L.          | Malvaceae     | Malva                   | Angina, sore throat                                | Aguascalientes | [11] |
| <i>Malva parviflora</i> L.          | Malvaceae     | Malva                   | Removing hives from measles and chickenpox         | Aguascalientes | [11] |

|                                                  |           |                              |                                                                                           |                 |      |
|--------------------------------------------------|-----------|------------------------------|-------------------------------------------------------------------------------------------|-----------------|------|
| <i>Malva parviflora</i> L.                       | Malvaceae | Malva                        | Pimples, spots on the skin                                                                | Aguascalientes  | [11] |
| <i>Malva parviflora</i> L.                       | Malvaceae | Malva                        | Avoid hair loss                                                                           | Aguascalientes  | [11] |
| <i>Malva parviflora</i> L.                       | Malvaceae | Malva                        | Chafing                                                                                   | Aguascalientes  | [11] |
| <i>Malva parviflora</i> L.                       | Malvaceae | Malva                        | Air in the ears                                                                           | Aguascalientes  | [11] |
| <i>Malva parviflora</i> L.                       | Malvaceae | Malva                        | Enemas                                                                                    | Baja California | [10] |
| <i>Malva parviflora</i> L.                       | Malvaceae | Malva                        | Vaginal infection                                                                         | Veracruz        | [12] |
| <i>Malvastrum coromendelianum</i><br>(L.) Garcke | Malvaceae | Hierba del<br>cáncer, malvón | To wash wounds                                                                            | Sinaloa         | [10] |
| <i>Sida acuta</i> Burm. f.                       | Malvaceae | Malva                        | Hemorrhoids, fever, gut<br>washes, vomiting                                               | Sinaloa         | [10] |
| <i>Sida procumbens</i> Swartz                    | Malvaceae | Babosilla                    | Swelling, removing buried<br>pimples, extracting pus from<br>wounds and disinfecting them | Aguascalientes  | [11] |
| <i>Sida procumbens</i> Swartz                    | Malvaceae | Babosilla                    | Reduce fever, stomach pain                                                                | Aguascalientes  | [11] |
| <i>Sida procumbens</i> Swartz                    | Malvaceae | Babosilla                    | Throat inflammation, mumps                                                                | Aguascalientes  | [11] |

|                                        |           |                  |                                                                                     |                |      |
|----------------------------------------|-----------|------------------|-------------------------------------------------------------------------------------|----------------|------|
| <i>Sida rhombifolia</i> L.             | Malvaceae | Babosilla        | Swelling, removing buried pimples, extracting pus from wounds and disinfecting them | Aguascalientes | [11] |
| <i>Sida rhombifolia</i> L.             | Malvaceae | Babosilla        | Reduce fever, stomach pain                                                          | Aguascalientes | [11] |
| <i>Sida rhombifolia</i> L.             | Malvaceae | Babosilla        | Mumps, inflammation of the throat                                                   | Aguascalientes | [11] |
| <i>Sida rhombifolia</i> L.             | Malvaceae | Malvita          | Fever                                                                               | Sinaloa        | [10] |
| <i>Sphaeralcea angustifolia</i> G. Don | Malvaceae | Hierba del negro | Strengthen hair, prevent gray hair from appearing                                   | Aguascalientes | [11] |
| <i>Sphaeralcea angustifolia</i> G. Don | Malvaceae | Hierba del negro | Diarrhea, stomach pain                                                              | Aguascalientes | [11] |
| <i>Sphaeralcea angustifolia</i> G. Don | Malvaceae | Hierba del negro | Relieve angina                                                                      | Aguascalientes | [11] |
| <i>Sphaeralcea angustifolia</i> G. Don | Malvaceae | Hierba del negro | Bone pain, rheumatism                                                               | Aguascalientes | [11] |
| <i>Sphaeralcea angustifolia</i> G. Don | Malvaceae | Hierba del negro | Pimples, wound,                                                                     | Aguascalientes | [11] |
| <i>Waltheria indica</i> L.             | Malvaceae | Tapacola         | Diarrhea                                                                            | Puebla         | [22] |

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|-----------------------------------------------------------------------|---------------|----------------------------------|------------------------------------|------------------|------|
| <i>Proboscidea louisianaica</i> ssp. <i>fragans</i> (Lindl.) Bretting | Martyniaceae  | Cuernecillo, torito, uña de gato | Cramps, white discharge from women | Aguascalientes   | [11] |
| <i>Proboscidea louisianaica</i> ssp. <i>fragans</i> (Lindl.) Bretting | Martyniaceae  | Uña de gato                      | Cramps                             | Sonora           | [10] |
| <i>Dorstenia drakena</i> Vell.                                        | Moraceae      | Baiburilla                       | Chest pain, back pain              | Sonora           | [10] |
| <i>Ficus petiolaris</i> Kunth                                         | Moraceae      | Amate blanco                     | Toothache                          | Estado de México | [26] |
| <i>Abronia maritima</i> Nutt. ex S. Watson                            | Nyctaginaceae | Verbena de la arena              | Blood after childbirth             | Aguascalientes   | [11] |
| <i>Allionia choisyi</i> Standl.                                       | Nyctaginaceae | Hierba de la hormiga             | Kidneys, bladder                   | Nuevo León       | [15] |
| <i>Boerhavia erecta</i> L.                                            | Nyctaginaceae | Juanamipil                       | Measles                            | Sonora           | [10] |
| <i>Pisonia aculeata</i> L.                                            | Nyctaginaceae | Ahuizcolotl macho                | Urine sickness                     | Guerrero         | [13] |
| <i>Gaura coccinea</i> Nutt.                                           | Onagraceae    | Hierba del golpe                 | Heal wounds, rheumatism            | Aguascalientes   | [11] |
| <i>Castilleja scorzonrifolia</i> Kunth                                | Orobanchaceae | Hierba de la víbora              | Fever                              | Sonora           | [10] |

|                                          |                |                       |                                |                |      |
|------------------------------------------|----------------|-----------------------|--------------------------------|----------------|------|
| <i>Argemone mexicana</i> L.              | Papaveraceae   | Chicalote             | Counteract epileptic seizures  | Puebla         | [9]  |
| <i>Argemone mexicana</i> L.              | Papaveraceae   | Cardo                 | Women who cannot have children | Sonora         | [10] |
| <i>Argemone ochroleuca</i> Sweet         | Papaveraceae   | Chicalote, amapolilla | Asthma, cough                  | Aguascalientes | [11] |
| <i>Argemone ochroleuca</i> Sweet         | Papaveraceae   | Chicalote, amapolilla | Eye irritation                 | Aguascalientes | [11] |
| <i>Argemone ochroleuca</i> Sweet         | Papaveraceae   | Chicalote, amapolilla | “Chincual”, rash               | Aguascalientes | [11] |
| <i>Argemone ochroleuca</i> Sweet         | Papaveraceae   | Chicalote, amapolilla | Insomnia, nerves               | Aguascalientes | [11] |
| <i>Argemone ochroleuca</i> Sweet         | Papaveraceae   | Chicalote, amapolilla | Inflammation                   | Aguascalientes | [11] |
| <i>Argemone ochroleuca</i> Sweet         | Papaveraceae   | Chicalote, amapolilla | Pain of any kind               | Aguascalientes | [11] |
| <i>Argemone ochroleuca</i> Sweet         | Papaveraceae   | Chicalote, amapolilla | Deworm animals                 | Aguascalientes | [11] |
| <i>Argemone ochroleuca</i> Sweet         | Papaveraceae   | Vindri                | Avoid the habit of pulque      | Hidalgo        | [14] |
| <i>Turnera diffusa</i> Willd. ex Schult. | Passifloraceae | Itamo real            | Stomachache                    | Puebla         | [9]  |

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|------------------------------------------|----------------|-------------------------------|-----------------------------|----------------|------|
| <i>Turnera diffusa</i> Willd. ex Schult. | Passifloraceae | Damiana                       | Men who lack strength       | Sonora         | [10] |
| <i>Turnera diffusa</i> Willd. ex Schult. | Passifloraceae | Damiana                       | Dysentery                   | Puebla         | [22] |
| <i>Phytolacca icosandra</i> L.           | Phytolaccaceae | Congarey                      | Wounds (heal and disinfect) | Aguascalientes | [11] |
| <i>Phytolacca icosandra</i> L.           | Phytolaccaceae | Congarey                      | Burst swellings             | Aguascalientes | [11] |
| <i>Phytolacca icosandra</i> L.           | Phytolaccaceae | Jabonera                      | Bad air                     | Hidalgo        | [14] |
| <i>Piper amalago</i> L.                  | Piperaceae     | Cordoncillo                   | Damage                      | Guerrero       | [13] |
| <i>Plantago major</i> L.                 | Plantaginaceae | Lanten                        | Mumps, pimples              | Aguascalientes | [11] |
| <i>Plumbago pulchella</i> Boiss          | Plumbaginaceae | Sin nombre                    | Muscle pain                 | Hidalgo        | [14] |
| <i>Cenchrus echinatus</i> L.             | Poaceae        | Abrojo                        | Kidney stones               | Aguascalientes | [11] |
| <i>Cynodon dactylon</i> (L.) Pers.       | Poaceae        | Zacate wilantzi               | Heartburn                   | Sinaloa        | [10] |
| <i>Loeselia coerulea</i> (Cav.) G. Don.  | Polemoniaceae  | Sin nombre                    | Extract thorns              | Hidalgo        | [14] |
| <i>Loeselia coerulea</i> (Cav.) G. Don.  | Polemoniaceae  | Huachichilillo                | Urine sickness              | Aguascalientes | [11] |
| <i>Loeselia coerulea</i> (Cav.) G. Don.  | Polemoniaceae  | Espinosilla,<br>katsjo morado | Kidneys                     | Puebla         | [9]  |
| <i>Loeselia mexicana</i> (Lam.) Brand.   | Polemoniaceae  | Huachichileo,<br>espinosilla  | Reduce fever, flu, cough    | Aguascalientes | [11] |

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|---------------------------------------------------------------------------------------|---------------|------------------------------|-----------------------------|-----------------|------|
| <i>Loeselia mexicana</i> (Lam.) Brand.                                                | Polemoniaceae | Huachichileo,<br>espinosilla | Dandruff                    | Aguascalientes  | [11] |
| <i>Rumex crispum</i> L.                                                               | Polygonaceae  | Lengua de vaca               | Diabetes                    | Aguascalientes  | [11] |
| <i>Rumex hymenosepalus</i> Torr.                                                      | Polygonaceae  | Raíz colorada                | Soften teeth                | Baja California | [10] |
| <i>Portulaca oleracea</i> L.                                                          | Portulacaceae | Verdolaga                    | Constipation                | Aguascalientes  | [11] |
| <i>Portulaca oleracea</i> L.                                                          | Portulacaceae | Verdolaga                    | Cataracts                   | Aguascalientes  | [11] |
| <i>Portulaca oleracea</i> L.                                                          | Portulacaceae | Verdolaga                    | Nerves                      | Puebla          | [9]  |
| <i>Bonellia macrocarpa</i> subsp.<br><i>pungens</i> (A. Gray) B. Ståhl &<br>Källersjö | Primulaceae   | Flor de San<br>Juanico       | Lung pain, for sunny people | Sonora          | [10] |
| <i>Lysimachia arvensis</i> (L.) U.<br>Manns & Anderb.                                 | Primulaceae   | Hierba del<br>espanto        | “Espanto”                   | Puebla          | [9]  |
| <i>Clematis drummondii</i> Torr. & A.<br>Gray.                                        | Ranunculaceae | Barbas de chivo              | Nosebleeds                  | Coahuila        | [10] |
| <i>Colubrina viridis</i> (M. E. Jones)<br>M. C. Johnst.                               | Rhamnaceae    | Paaza                        | Produce milk                | Sonora          | [10] |
| <i>Colubrina macrocarpa</i> G. Don                                                    | Rhamnaceae    | Árnica de raíz               | Wound                       | Guerrero        | [13] |
| <i>Sarcomphalus amole</i> (Sessé &<br>Moc.) Hauenschild                               | Rhamnaceae    | Cholulo de monte             | Hair                        | Puebla          | [9]  |

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| <i>Sarcomphalus obtusifolius</i> (Hook. ex Torr. & A. Gray) Hauenschild | Rhamnaceae | Raíz de barchata | Cancer and diabetes | Sonora          | [18] |
| <i>Sarcomphalus obtusifolius</i> (Hook. ex Torr. & A. Gray) Hauenschild | Rhamnaceae | Raíz de barchata | Prevent cancer      | Sonora          | [18] |
| <i>Sarcomphalus obtusifolius</i> (Hook. ex Torr. & A. Gray) Hauenschild | Rhamnaceae | Raíz de barchata | Sores               | Sonora          | [18] |
| <i>Sarcomphalus obtusifolius</i> (Hook. ex Torr. & A. Gray) Hauenschild | Rhamnaceae | Raíz de barchata | Fatigue             | Sonora          | [18] |
| <i>Sarcomphalus obtusifolius</i> (Hook. ex Torr. & A. Gray) Hauenschild | Rhamnaceae | Crucilla blanca  | Lice, styte         | Sonora          | [10] |
| <i>Zizyphus sonorensis</i> S. Watson                                    | Rhamnaceae | Saituna          | Worms               | Sinaloa         | [10] |
| <i>Adenostoma fasciculatum</i> Hook. & Arn.                             | Rosaceae   | Chamizo blanco   | Pimples on the skin | Baja California | [10] |
| <i>Potentilla thurberi</i> A.Gray.                                      | Rosaceae   | Hierba colorada  | Sore throat         | Sonora          | [10] |
| <i>Prunus ilicifolia</i> (Nutt. ex Hook. & Arn.) D.Dietr.               | Rosaceae   | Islaya           | Fatigue             | Baja California | [10] |

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|---------------------------------------------|-----------|------------------------|---------------------------------------------------------|----------------|------|
| <i>Purshia plicata</i> (D. Don) Henrard     | Rosaceae  | Romero cedro           | Kidneys, ulcers                                         | Aguascalientes | [11] |
| <i>Purshia plicata</i> (D. Don) Henrard     | Rosaceae  | Romero cedro           | Bile, diabetes, stomach, ulcers                         | Aguascalientes | [11] |
| <i>Bouvardia ternifolia</i> (Cav.) Schltdl. | Rubiaceae | Trompetilla            | Insect bite                                             | Hidalgo        | [14] |
| <i>Bouvardia ternifolia</i> (Cav.) Schltdl. | Rubiaceae | Trompetilla, miguelito | Insect bite                                             | Hidalgo        | [15] |
| <i>Chiococca alba</i> (L.) Hitchc.          | Rubiaceae | Ojo de ratón           | Pimples on the tongue                                   | Sonora         | [10] |
| <i>Chiococca alba</i> (L.) Hitchc.          | Rubiaceae | Hierba del pasmo       | Muscle pain, scorpion and black widow bites, rheumatism | Sonora         | [10] |
| <i>Chiococca alba</i> (L.) Hitchc.          | Rubiaceae | Hierba del pasmo       | Scorpion and black widow stings                         | Sonora         | [10] |
| <i>Chiococca alba</i> (L.) Hitchc.          | Rubiaceae | Hierba del pasmo       | Harpoon wounds                                          | Sonora         | [10] |
| <i>Chiococca alba</i> (L.) Hitchc.          | Rubiaceae | Hierba del pasmo       | Rheumatism                                              | Sonora         | [10] |
| <i>Chiococca alba</i> (L.) Hitchc.          | Rubiaceae | Hierba del pasmo       | Stomach pain, intestinal infection                      | Sonora         | [10] |

|                                                         |            |           |                                                        |                |      |
|---------------------------------------------------------|------------|-----------|--------------------------------------------------------|----------------|------|
| <i>Galium mexicanum</i> Kunth.                          | Rubiaceae  | Esculcona | Hungry, diarrhea, stomach infection, clean the stomach | Aguascalientes | [11] |
| <i>Hintonia latiflora</i> (Sessé & Moc. ex DC.) Bullock | Rubiaceae  | Copalquin | Anemia                                                 | Sonora         | [10] |
| <i>Hintonia latiflora</i> (Sessé & Moc. ex DC.) Bullock | Rubiaceae  | Copalquín | Diabetes, cough                                        | Sonora         | [18] |
| <i>Hintonia latiflora</i> (Sessé & Moc. ex DC.) Bullock | Rubiaceae  | Copalquin | For people whose blood breaks down                     | Sinaloa        | [10] |
| <i>Hintonia latiflora</i> (Sessé & Moc. ex DC.) Bullock | Rubiaceae  | Copalquin | Diabetes, gallbladder pain, hair loss                  | Chihuahua      | [27] |
| <i>Hintonia standleyana</i> Bullock                     | Rubiaceae  | Quina     | Fever                                                  | Guerrero       | [13] |
| <i>Randia echinocarpa</i> Moc. & Sessé                  | Rubiaceae  | Papache   | Dysentery                                              | Sonora         | [10] |
| <i>Randia echinocarpa</i> Moc. & Sessé                  | Rubiaceae  | Papache   | Stomachache                                            | Chihuahua      | [27] |
| <i>Populus fremontii</i> S. Watson                      | Salicaceae | Álamo     | Sprains, fractures, blows                              | Sonora         | [18] |
| <i>Populus fremontii</i> S. Watson                      | Salicaceae | Álamo     | Inflammations                                          | Sonora         | [18] |

|                                                      |                  |                      |                                        |                 |      |
|------------------------------------------------------|------------------|----------------------|----------------------------------------|-----------------|------|
| <i>Salix taxifolia</i> Kunth                         | Salicaceae       | Taray, jarilla       | Diabetes, kidneys                      | Aguascalientes  | [11] |
| <i>Salix taxifolia</i> Kunth                         | Salicaceae       | Taray, jarilla       | Cancer                                 | Aguascalientes  | [11] |
| <i>Cardiospermum corindum</i> L.                     | Sapindaceae      | Tomatillo o tronador | Stomachache                            | Sonora          | [10] |
| <i>Dodonaea viscosa</i> Jacq.                        | Sapindaceae      | Chamizo              | Urine sickness                         | Aguascalientes  | [11] |
| <i>Dodonaea viscosa</i> Jacq.                        | Sapindaceae      | Chamizo              | Ulcers                                 | Aguascalientes  | [11] |
| <i>Dodonaea viscosa</i> Jacq.                        | Sapindaceae      | Chamizo              | Blows and wounds                       | Aguascalientes  | [11] |
| <i>Anemopsis californica</i> (Nutt.)<br>Hook & Arn.  | Saururaceae      | Hierba del manso     | Cough, wounds                          | Baja California | [10] |
| <i>Anemopsis californica</i> (Nutt.)<br>Hook. & Arn. | Saururaceae      | Hierba del manso     | Cough                                  | Sonora          | [18] |
| <i>Anemopsis californica</i> (Nutt.)<br>Hook. & Arn. | Saururaceae      | Hierba del manso     | External and internal<br>inflammations | Sonora          | [18] |
| <i>Anemopsis californica</i> (Nutt.)<br>Hook. & Arn. | Saururaceae      | Hierba del manso     | Varicose veins                         | Sonora          | [18] |
| <i>Anemopsis californica</i> (Nutt.)<br>Hook. & Arn. | Saururaceae      | Hierba del manso     | Hernia inflammation                    | Sonora          | [18] |
| <i>Buddleja cordata</i> Kunth                        | Scrophulariaceae | Tepozan              | Gastritis                              | Hidalgo         | [14] |

|                                                        |                  |                  |                                                                                                                                    |                |      |
|--------------------------------------------------------|------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------|------|
| <i>Buddleja cordata</i> Kunth                          | Scrophulariaceae | Pasmo            | Bon eache                                                                                                                          | Puebla         | [21] |
| <i>Buddleja perfoliata</i> Kunth                       | Scrophulariaceae | Salvia de campo  | Regulate the pressure                                                                                                              | Aguascalientes | [11] |
| <i>Buddleja perfoliata</i> Kunth                       | Scrophulariaceae | Salvia de campo  | Earache                                                                                                                            | Aguascalientes | [11] |
| <i>Buddleja perfoliata</i> Kunth                       | Scrophulariaceae | Salvia de campo  | Calm nerves, sleeping pill                                                                                                         | Aguascalientes | [11] |
| <i>Buddleja perfoliata</i> Kunth                       | Scrophulariaceae | Hierba del perro | Wounds                                                                                                                             | Guanajuato     | [15] |
| <i>Buddleja scordioides</i> Kunth                      | Scrophulariaceae | Escobilla        | Amoebas, children's colic, diarrhea, children's diarrhea, stomach pain, emptiness, expelling worms, sprains, gallbladder, vomiting | Aguascalientes | [11] |
| <i>Buddleja scordioides</i> Kunth                      | Scrophulariaceae | Escobilla        | Stomach pain, diarrhea, colic in children                                                                                          | Zacatecas      | [15] |
| <i>Buddleja scordioides</i> Kunth                      | Scrophulariaceae | Suelda           | Diarrhea                                                                                                                           | Coahuila       | [15] |
| <i>Buddleja sessiliflora</i> Kunth                     | Scrophulariaceae | Tepozana         | Avoid bleeding after childbirth                                                                                                    | Sonora         | [10] |
| <i>Capraria biblora</i> L.                             | Scrophulariaceae | Claudiosa        | Vaginal discharge                                                                                                                  | Quintana Roo   | [16] |
| <i>Leucophyllum frutescens</i> (Berland) I. M. Johnst. | Scrophulariaceae | Cenizo           | Flu                                                                                                                                | Coahuila       | [10] |

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|--------------------------------------------------------|-----------------|---------------------------|-------------------------------|----------|------|
| <i>Selaginella lepidophylla</i> (Hook. & Grev.) Spring | Selaginellaceae | Flor de piedra, doradilla | Kidney disease                | Hidalgo  | [14] |
| <i>Selaginella lepidophylla</i> (Hook. & Grev.) Spring | Selaginellaceae | Doradilla                 | Kidney or gallstones          | Puebla   | [21] |
| <i>Selaginella lepidophylla</i> (Hook. & Grev.) Spring | Selaginellaceae | Doradilla                 | Kidneys                       | Puebla   | [9]  |
| <i>Selaginella lepidophylla</i> (Hook. & Grev.) Spring | Selaginellaceae | Doradilla                 | Kidneys                       | Oaxaca   | [16] |
| <i>Castela texana</i> (T. & G.) Rose                   | Simaroubaceae   | Chaparro amargoso         | Amoebas                       | Coahuila | [15] |
| <i>Castela tortuosa</i> Liebm.                         | Simaroubaceae   | Venenillo                 | Diabetes, intestinal worms    | Puebla   | [9]  |
| <i>Simmondsia chinensis</i> (Link) C. K. Schneid.      | Simmondsiaceae  | Jojoba                    | Hair loss                     | Sonora   | [10] |
| <i>Datura discolor</i> Bernh.                          | Solanaceae      | Tebui                     | Hemorrhoids                   | Sonora   | [17] |
| <i>Datura innoxia</i> Mill.                            | Solanaceae      | Toloache                  | Born grains                   | Sonora   | [10] |
| <i>Datura innoxia</i> Miller                           | Solanaceae      | Belladonna, tlapa         | Stomach inflammation in women | Puebla   | [9]  |
| <i>Datura stramonium</i> L.                            | Solanaceae      | Belladonna, tlapa         | Stomach inflammation in women | Puebla   | [9]  |

|                                      |            |                                            |                                  |                 |      |
|--------------------------------------|------------|--------------------------------------------|----------------------------------|-----------------|------|
| <i>Datura stramonium</i> L.          | Solanaceae | Ericillo                                   | Retention of the placenta        | Veracruz        | [12] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Gigante,<br>ntagigante,<br>kandaxanttigani | Headache                         | Puebla          | [9]  |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Don Juan                                   | Fever                            | Sonora          | [18] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Don Juan                                   | Hemorrhoids                      | Sonora          | [18] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Don Juan                                   | Earache                          | Sonora          | [18] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Marihuana                                  | Headache                         | Sinaloa         | [10] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Gigante                                    | Air pains                        | Aguascalientes  | [11] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Gigante                                    | Sore throat (angina)             | Aguascalientes  | [11] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Gigante                                    | Arthritis, rheumatism            | Aguascalientes  | [11] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Gigante                                    | Wounds                           | Aguascalientes  | [11] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Gigante                                    | “Mezquinos”                      | Aguascalientes  | [11] |
| <i>Nicotiana glauca</i> Graham.      | Solanaceae | Gigante                                    | Colic, bad urine                 | Aguascalientes  | [11] |
| <i>Nicotiana ipomopsiflora</i> Dunal | Solanaceae | Tabaco coyote                              | Asthma and cough                 | Baja California | [10] |
| <i>Physalis philadelphica</i> Lam.   | Solanaceae | Tomate de<br>cáscara                       | Stomach inflammation in<br>women | Puebla          | [9]  |

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|----------------------------------------------------|------------|---------------|------------------------------------------------------------|-----------------|------|
| <i>Solanum americanum</i> Mill.                    | Solanaceae | Chichiquelite | Fever                                                      | Sonora          | [18] |
| <i>Solanum americanum</i> Mill.                    | Solanaceae | Hierba mora   | Wounds                                                     | Puebla          | [9]  |
| <i>Solanum americanum</i> Mill.                    | Solanaceae | Hierba mora   | Hits                                                       | Puebla          | [9]  |
| <i>Solanum americanum</i> Mill.                    | Solanaceae | Trompillo     | Compose the stomach,<br>purgative                          | Aguascalientes  | [11] |
| <i>Solanum americanum</i> Mill.                    | Solanaceae | Hierba mora   | Hives on the hands                                         | Baja California | [10] |
| <i>Solanum elaeagnifolium</i> Cav.                 | Solanaceae | Trompillo     | Phlegm (remove) in horses                                  | Aguascalientes  | [11] |
| <i>Solanum erianthum</i> D. Don                    | Solanaceae | Te malabar    | Diabetes                                                   | Sinaloa         | [10] |
| <i>Solanum nigrescens</i> M. Martens<br>& Galeotti | Solanaceae | Hierba mora   | Calluses, pimples, skin<br>irritation and infections, rash | Aguascalientes  | [11] |
| <i>Solanum nigrescens</i> M. Martens<br>& Galeotti | Solanaceae | Hierba mora   | Insect bites                                               | Aguascalientes  | [11] |
| <i>Solanum nigrescens</i> M. Martens<br>& Galeotti | Solanaceae | Hierba mora   | Bone pain, inflammation                                    | Aguascalientes  | [11] |
| <i>Solanum nigrescens</i> M. Martens<br>& Galeotti | Solanaceae | Hierba mora   | Gangrene                                                   | Aguascalientes  | [11] |
| <i>Solanum nigrescens</i> M. Martens<br>& Galeotti | Solanaceae | Hierba mora   | Blindness in animals                                       | Aguascalientes  | [11] |

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|---------------------------------------------|--------------------|---------------------------|---------------------|-----------------|------|
| <i>Solanum nigrum</i> L.                    | Solanaceae         | Hierba mora               | Fever               | Sonora          | [10] |
| <i>Solanum nigrum</i> L.                    | Solanaceae         | Hierba mora               | Chafing             | Veracruz        | [12] |
| <i>Solanum nudum</i> Dunal                  | Solanaceae         | X-Tup Kanchac             | “Mal de ojo”        | Quintana Roo    | [16] |
| <i>Solanum rostratum</i> Dunal              | Solanaceae         | Manca mula,<br>brancamula | Sore throat, cough  | Aguascalientes  | [11] |
| <i>Solanum rostratum</i> Dunal              | Solanaceae         | Manca mula,<br>brancamula | Diabetes, toothache | Aguascalientes  | [11] |
| <i>Solanum rostratum</i> Dunal              | Solanaceae         | Manca mula,<br>brancamula | Dry patch           | Aguascalientes  | [11] |
| <i>Solanum rostratum</i> Dunal              | Solanaceae         | Diente de perro           | Wash wounds         | Puebla          | [9]  |
| <i>Solanum rostratum</i> Dunal              | Solanaceae         | Diente de perro           | Stomach beat        | Puebla          | [9]  |
| <i>Solanum rostratum</i> Dunal              | Solanaceae         | Diente de burro           | Whooping cough      | Puebla          | [9]  |
| <i>Solanum rostratum</i> Dunal              | Solanaceae         | Ayohuistle                | Acne                | Morelos         | [15] |
| <i>Stegnosperma halimifolium</i><br>Bentham | Stegnospermataceae | Gokkoi aki                | Insect bites        | Sonora          | [17] |
| <i>Urtica dioica</i> L.                     | Urticaceae         | Ortiga                    | Rheumatism          | Baja California | [10] |

|                                                             |             |                   |                                |                 |      |
|-------------------------------------------------------------|-------------|-------------------|--------------------------------|-----------------|------|
| <i>Urtica dioica</i> L.                                     | Urticaceae  | Ortiga            | Arthritis                      | Baja California | [10] |
| <i>Lantana camara</i> L.                                    | Verbenaceae | Confiturilla      | Diabetes                       | Sonora          | [10] |
| <i>Lantana camara</i> L.                                    | Verbenaceae | Orégano Silvestre | Dysentery                      | Quintana Roo    | [16] |
| <i>Lippia alba</i> (Mill.) N. E. Br. ex Britton & P. Wilson | Verbenaceae | Mastran           | Diarrhea, stomach pain         | Sinaloa         | [10] |
| <i>Lippia alba</i> (Mill.) N. E. Br. ex Britton & P. Wilson | Verbenaceae | Valeriana         | Stomach inflammation           | Sonora          | [18] |
| <i>Lippia alba</i> (Mill.) N. E. Br. ex Britton & P. Wilson | Verbenaceae | Valeriana         | Anxiety, insomnia, nervousness | Sonora          | [18] |
| <i>Lippia graveolens</i> Kunth                              | Verbenaceae | Orégano           | Stomachache                    | Hidalgo         | [19] |
| <i>Lippia graveolens</i> Kunth                              | Verbenaceae | Orégano           | Stomachache                    | Puebla          | [9]  |
| <i>Lippia origanoides</i> Kunth                             | Verbenaceae | Orégano           | Cough                          | Sonora          | [10] |
| <i>Lippia origanoides</i> Kunth                             | Verbenaceae | Orégano           | Women's colic                  | Sonora          | [10] |
| <i>Verbena carolina</i> L.                                  | Verbenaceae | Verbena           | Bad luck                       | Sinaloa         | [10] |

|                                                       |                |                |                                                                              |                 |      |
|-------------------------------------------------------|----------------|----------------|------------------------------------------------------------------------------|-----------------|------|
| <i>Sambucus mexicana</i> C. Presl ex DC.              | Viburnaceae    | Sauco          | Stomach fever                                                                | Baja California | [10] |
| <i>Sambucus mexicana</i> C. Presl ex DC.              | Viburnaceae    | Tapiro         | Lower the fever                                                              | Baja California | [10] |
| <i>Sambucus mexicana</i> C. Presl ex DC.              | Viburnaceae    | Sauco          | Foot fungus                                                                  | Veracruz        | [12] |
| <i>Cissus verticillata</i> subsp. <i>verticillata</i> | Vitaceae       | Tripa de vaca  | Bathrooms                                                                    | Hidalgo         | [14] |
| <i>Cissus verticillata</i> subsp. <i>verticillata</i> | Vitaceae       | Tripa de Judas | Arthritis                                                                    | Aguascalientes  | [11] |
| <i>Kallstroemia hirsutissima</i> Vail                 | Zygophyllaceae | Guizapoli      | Toothache, kidney pain                                                       | Puebla          | [9]  |
| <i>Larrea tridentata</i> (DC.) Coville                | Zygophyllaceae | Gobernadora    | Rheumatism                                                                   | Baja California | [10] |
| <i>Larrea tridentata</i> (DC.) Coville                | Zygophyllaceae | Gobernadora    | Kidneys, urine bad                                                           | Aguascalientes  | [11] |
| <i>Larrea tridentata</i> (DC.) Coville                | Zygophyllaceae | Gobernadora    | Exhaustion, diabetes, diarrhea, headache and stomach pain, improve digestion | Aguascalientes  | [11] |
| <i>Larrea tridentata</i> (DC.) Coville                | Zygophyllaceae | Gobernadora    | Pimples, wounds                                                              | Aguascalientes  | [11] |

|                                        |                |             |                                |                |      |
|----------------------------------------|----------------|-------------|--------------------------------|----------------|------|
| <i>Larrea tridentata</i> (DC.) Coville | Zygophyllaceae | Gobernadora | Rheumatism                     | Aguascalientes | [11] |
| <i>Larrea tridentata</i> (DC.) Coville | Zygophyllaceae | Gobernadora | Bumps, pimples, athlete's foot | Chihuahua      | [28] |
| <i>Larrea tridentata</i> (DC.) Coville | Zygophyllaceae | Gobernadora | Wounds, kidney                 | Nuevo León     | [15] |
| <i>Larrea tridentata</i> (DC.) Coville | Zygophyllaceae | Gobernadora | Kidney                         | Zacatecas      | [15] |
| <i>Larrea tridentata</i> (DC.) Coville | Zygophyllaceae | Gobernadora | Stomachache                    | Coahuila       | [15] |
| <i>Larrea tridentata</i> (DC.) Coville | Zygophyllaceae | Gobernadora | Rheumatism                     | Hidalgo        | [19] |