

## Additional materials

**Additional file 1.** List of medicinal plants used to treat human ailments: scientific name; plant family; vernacular name; growth form; plant parts used; ailment treated; methods of preparation / and additives (if any); routes of administration; study sites; voucher number.

**Key:** Vernacular name: Guragigna (G); Qebena (Q); Mareqo (M); Silti (S); Amharic (A). Growth form (GF) - Tree (T); Shrub (S); Herb (H); Climber (C), Epiphyte. Part used (PU) -Leaf, L; Root, R; Fruit, Fr; Exocarp, Ex; Bark, B; Stem, St; Root bark, Rb; Flower, Fl; Bulb, Bu; Seed, Se; Corm, C; Tuber, Tu; Rhizome, Rh; Latex, Lat. Methods of preparation (MOP): Extract the Juice- Squeezed with little water added; Crushed – plant part material pounded/powdered; Infusion- soaked in water and filter; Decoction-boiled in water and filtered. Routes of administration (ROA). Study sites-Cheha (C); Qebena (Q); Wulbareg (W); Mareqo (MQ); Meskan (ME); Muhir-Aklil (MA); Silti (SI); Sodo (SO). Bold - Endemic, “\*”-Cultivated.

| Scientific name [Family]                                                | Vernacular name (Local language)              | G F | PU         | Ailment treated (Local name)                                                                                                                                                                                                                      | MOP and Mixed plants or additives (if any)                      | ROA             | Study sites          | Voucher No. |
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| <i>Hypoestes forskalii</i> (Vahl) R. Br. *<br>[Acanthaceae]             | Yete beder (G)                                | H   | L          | Anemia, Amoebiasis, Gonorrhea (Emate), Afterpains, Stabbing pain, Anthrax (Shem-itere), Retained placenta, Menstrual pain, General health (increase weight, improve strength and boost infants immunity)                                          | Decoction<br>- Mixed with butter, sugar or cooked with porridge | Oral            | C, Q, MQ, ME, SI, SO | AT100       |
| <i>Justicia schimperiana</i> (Hochst. ex Nees) T. Anders. [Acanthaceae] | Abegafuye, Hneba (G), Temuga (S, M)           | S   | L          | Liver complaint (Qoya, Seme dinku), Malaria; General malaise (Michi),                                                                                                                                                                             | Infusion/ Decoction<br>-With Yogurt                             | Oral            | All sites            | AT106       |
|                                                                         |                                               |     |            | Swelling, Rheumatic pain, Lose ability to move                                                                                                                                                                                                    | Boiled                                                          | Steam bath      |                      |             |
| <i>Thunbergia ruspolii</i> Lindau<br>[Acanthaceae]                      | Yangacha qomet, Afuakiyi (G)                  | H   | L, R       | Abdominal pain, Diarrheal disease (Child) (Ye-dengiye-qar or Ye-sequriye (Gu), cholera, Liver complaint (Qoya, Seme dinku), General malaise (Michi), Hemorrhoid, General health (increase weight, improve strength and boost immunity of infants) | Infusion/Decoction                                              | Oral            | C, MA, SO            | AT200       |
| <i>Agave sisalana</i> Perrine ex Engl.<br>[Agavaceae]                   | Alage (A)                                     | S   | L, R       | Evil spirit (Dorer, Likift, Buda), General malaise (Michi)                                                                                                                                                                                        | Boiled                                                          | Steam bath      | ME, SI, W, SO        | AT8         |
|                                                                         |                                               |     | L          | Abdominal bloating                                                                                                                                                                                                                                | Infusion                                                        | Oral            |                      |             |
| <i>Allium cepa</i> L. [Alliaceae] *                                     | Besh-shinkurt (G)                             | H   | Bu         | Retained placenta                                                                                                                                                                                                                                 | Crushed                                                         | Oral            | Q, MA, SO            | AT12        |
| <i>Allium sativum</i> L. [Alliaceae]*                                   | Tuma (G)                                      | H   | Bu         | General malaise (Mich), Malaria, Abdominal pain                                                                                                                                                                                                   | Decoction/ Crushed                                              | Oral            | All sites            | AT13        |
|                                                                         |                                               |     |            | Common cold, coughing, Pneumonia (Sinbabie)                                                                                                                                                                                                       | Decoction                                                       | Oral            |                      |             |
|                                                                         |                                               |     |            | Toothache                                                                                                                                                                                                                                         | Crushed                                                         | Hold with teeth |                      |             |
| <i>Aloe pubescens</i> Reyonolds.<br>[Aloaceae]                          | Merdedeye, Yefuga gedel (G), Werab kershi (S) | H   | R, L, Lat, | General health (increase weight, improve strength and boost immunity of infants), Stabbing pain, General malaise (Mich), Swelling                                                                                                                 | Decoction                                                       | Oral            | All sites            | AT14        |
|                                                                         |                                               |     | Lat        | Wound                                                                                                                                                                                                                                             | Extract the latex (warm/cold)                                   | Topical         |                      |             |
| <i>Achyranthes aspera</i> L.                                            | Sha-she-megene                                | H   | L          | Toothache                                                                                                                                                                                                                                         | Crushed                                                         | Hold with teeth | MQ, MA, SI,          | AT04        |

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| [Amaranthaceae]                                                | (G)                                                 |   | L<br>L<br>L | General health (increase weight, improve strength and boost immunity of infants) | Decoction                  | Oral                       |                      |       |
|                                                                |                                                     |   |             | Remove dirt from eyes                                                            | Extract the juice/squeezed | Drop into the eyes         |                      |       |
|                                                                |                                                     |   |             | Skin burn                                                                        | Crushed                    | Topical                    |                      |       |
| <i>Amaranthus lividus</i> L. [Amaranthaceae]                   | Meryit (G)                                          | H | L           | Indigestion (Qiter)                                                              | Boiled                     | Oral (eat)                 | MA                   | AT15  |
| <i>Cyathula uncinulata</i> (Schrad.) Schinz [Amaranthaceae]    | Awesan kanfua (G)                                   | H | L           | Swelling, General malaise (Mich)                                                 | Boiled                     | Steam bath                 | SO                   | AT56  |
|                                                                |                                                     |   |             | Eye infection (Wucher)                                                           | Extract the juice/squeezed | Drops into the eyes        |                      |       |
| <i>Lannea schimperi</i> (A. Rich.) Engl. [Anacardiaceae]       | Abariyet (G)                                        | T | Se          | Dandruff (with sores on the scalp)                                               | Crushed -With butter       | Topical                    | C                    | AT113 |
| <i>Rhus retinorrhoea</i> A. Rich. [Anacardiaceae]              |                                                     | S | L           | Liver complaint (Qoya, Seme dinku)                                               | Infusion                   | Oral                       | W                    | AT166 |
| <i>Rhus vulgaris</i> Meikle [Anacardiaceae]                    |                                                     | S | St          | Toothache                                                                        | Crushed                    | Hold with teeth            | Q                    | AT167 |
| <i>Schinus molle</i> L. [Anacardiaceae]                        | Trumantre (G)                                       | T | Fr          | Tonsillitis                                                                      | Infusion                   | Gargle to rinse the throat | MQ, ME               | AT180 |
| <i>Foeniculum vulgare</i> Miller [Apiaceae]*                   | Wet-ambo (G), Enshelal (Q), Aneshway (S), Ansho (M) | H | L           | Urinary retention, Abdominal pain                                                | Infusion/Decoction         | Oral                       | All sites            | AT85  |
|                                                                |                                                     |   |             | Epistaxis                                                                        | Extract the juice/squeeze  | Nose drops                 |                      |       |
|                                                                |                                                     |   |             | Evil spirit (Dorer, Likift, Buda), General malaise(Mich)                         | Infusion, boiled           | Oral, Steam bath           |                      |       |
|                                                                |                                                     |   | R, L        | Gonorrhoea (Emate)                                                               | Infusion/Decoction         | Oral                       |                      |       |
| <i>Acokanthera schimperi</i> (A.DC.) Schweinf. [Apocynaceae]   | Adere (G)                                           | T | L           | Indigestion (Qiter)                                                              | Infusion                   | Oral                       | C, MA                | AT06  |
| <i>Carissa spinarum</i> L. [Apocynaceae]                       |                                                     | S | R<br>L      | General malaise                                                                  | Infusion                   | Oral                       | C, Q, MA, SI, SO     | AT35  |
|                                                                |                                                     |   |             | Malnutrition                                                                     | Crushed                    | Tied/paste                 |                      |       |
| <i>Dregea schimperi</i> (Decne.) Bullock [Apocynaceae]         |                                                     | C | L           | Ashma, Azurit                                                                    | Infusion/decoction         | Oral                       | SO                   | AT62  |
| <i>Colocasia esculenta</i> (L.) Schott [Araceae]*              | Godelyi (A)                                         | H | Tu          | Anthrax (Shem-itere), Wound, Swelling                                            | Decoction                  | Topical                    | C, MA                | AT48  |
| <i>Asparagus africanus</i> Lam. [Asparagaceae]                 | Yefur ded (G), Siriti (M)                           | C | L           | Herpes zoster                                                                    | Crushed                    | Topical and expose to sun  | C, MA, MQ, ME, SI    | AT21  |
|                                                                |                                                     |   | R           | Retained placenta                                                                | Decoction                  | Oral                       |                      |       |
| <i>Acmella caulirhiza</i> Del. [Asteraceae]                    | Anshet (G), Afetego (A)                             | H | Fl, L, R    | Tonsillitis                                                                      | Infusion                   | Gargle to rinse the throat | All sites            | AT05  |
|                                                                |                                                     |   |             | Toothache                                                                        | Crushed                    | Hold with teeth            |                      |       |
| <i>Artemisia abyssinica</i> Sch. Bip. ex A. Rich. [Asteraceae] | Chekugne (A, G) Chiyanchiye (G), Chanco (S)         | H | L           | Coughing, Pneumonia (Sinbabie), Abdominal pain, Diarrhoea                        | Infusion                   | Oral                       | ME, MA, SI, SO       | AT18  |
|                                                                |                                                     |   |             | Evil spirit (Dorer, Likift, Buda)                                                | Infusion, Crushed          | Oral, Smell                |                      |       |
| <i>Artemisia afra</i> Jacq. ex Willd. [Asteraceae]*            | Naterar (G)                                         | H | L           | Headache, General malaise                                                        | Extract the juice/squeezed | Nose drops                 | C, Q, MQ, ME, MA, SO | AT19  |
|                                                                |                                                     |   |             | Indigestion (Qiter)                                                              | Infusion                   | Oral                       |                      |       |

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| <i>Carduus schimperi</i> Sch. Bip. [Asteraceae]               | Yete-soohe (G)                          | H | R     | Diarrheal disease (Child) (Ye-dengiye-qar or Ye-sequriye (Gu), Hyperemesis, General health (increase weight, improve strength and boost immunity of infants) | Infusion /Decoction                  | Oral                                      | MA            | AT33  |
| <i>Conyza abyssinica</i> Sch. Bip. ex A. Rich. [Asteraceae]   | Yefur ded (G)                           | H | L     | Wound                                                                                                                                                        | Crushed                              | Topical                                   | C, MA         | AT51  |
| <i>Dicrocephala integrifolia</i> (L. f.) Kuntze. [Asteraceae] | Muachera, Bekulubash (G)                | H | L     | Abdominal pain                                                                                                                                               | Infusion                             | Oral                                      | C, SO         | AT64  |
|                                                               |                                         |   |       | Wound                                                                                                                                                        | Crushed                              | Topical                                   |               |       |
| <i>Echinops hispidus</i> Fresen. [Asteraceae]                 | Yimar-soohe, Dender (G), umar soohe (Q) | H | R     | Abdominal pain, Diarrhea                                                                                                                                     | Infusion - With Coffee/ tea          | Oral                                      | SI, SO        | AT69  |
|                                                               |                                         |   |       | Wound, Snake bite                                                                                                                                            | Crushed                              | Topical                                   |               |       |
|                                                               |                                         |   | Fl    | Swelling                                                                                                                                                     | Crushed                              | Topical                                   |               |       |
| <i>Echinops kebericho</i> Mesfin. [Asteraceae]*               | Chosa (G), Kebericho (S, M, Q)          | H | R     | Abdominal pain, Indigestion (Qiter)                                                                                                                          | Crushed/Chewed, infusion             | Oral                                      | All sites     | AT70  |
|                                                               |                                         |   |       | General malaise (Michi)                                                                                                                                      | Burn                                 | Smell the smoke                           |               |       |
| <i>Guizotia abyssinica</i> (L. f.) Cass. [Asteraceae]*        | Nug (A)                                 | H | Se    | Coughing, Common cold                                                                                                                                        | Roast, grind and drink the decoction | Oral                                      | C, MA         | AT91  |
| <i>Guizotia schimperi</i> Sch. Bip. ex Walp. [Asteraceae]     | Mocho (A)                               | H | L     | Dandruff (with sores on the scalp), Wound                                                                                                                    | Crushed                              | Topical                                   | W, MA, SI     | AT92  |
|                                                               |                                         |   |       | General malaise (Michi)                                                                                                                                      | Infusion                             | Oral                                      |               |       |
| <i>Haplocarpha schimperi</i> (Sch. Bip.) Beauv. [Asteraceae]  | Ayene beda (G)                          | H | R     | Pyoderma “Wegfiy, Kofa”                                                                                                                                      | Crushed                              | Topical                                   | SO            | AT94  |
| <i>Helianthus annuus</i> L. [Asteraceae]*                     | Suf (A)                                 | H | Se    | Coughing, Common cold                                                                                                                                        | Decoction                            | Oral                                      | MA            | AT95  |
| <i>Helichrysum stenopterum</i> DC. [Asteraceae]               |                                         | H | L     | Eye infection (Wucher)                                                                                                                                       | Extract the juice/ squeeze           | Drops into the eyes                       | C             | AT96  |
| <i>Lactuca inermis</i> Forssk. [Asteraceae]                   |                                         | H | L, R  | Pyoderma (Wegfiy, Kofa), Common wart (Qintebiye, Foshe foshat)                                                                                               | Crushed                              | Topical                                   | All sites     | AT110 |
| <i>Laggera crispata</i> (Vahl) Hepper & Wood. [Asteraceae]    | Ge-fon-foo (S)                          | H | L     | Eye infection, To keep infected eye clean, Wound                                                                                                             | Crushed                              | Topical, leaf also used to clean the eyes | C, ME         | AT112 |
| <i>Microglossa pyrifolia</i> (Lam.) O. Kuntze [Asteraceae]    | Chinar (G)                              | S | L     | Toothache                                                                                                                                                    | Crushed/Chewed                       | Hold with teeth                           | C             | AT129 |
| <i>Solanecio gigas</i> (Vatke) C. Jeffrey [Asteraceae]        | Tonbi (G), Yezogare gaje (G, Q)         | S | L, R  | Liver complaint (Qoya, Seme dinku, Awezager), Retained placenta, Abdominal pain                                                                              | Infusion                             | Oral                                      | Q, MA         | AT189 |
|                                                               |                                         |   | L     | Malaria                                                                                                                                                      | Infusion                             | Oral                                      |               |       |
|                                                               |                                         |   |       | Swelling                                                                                                                                                     | Crushed                              | Bath                                      |               |       |
| <i>Solanecio mannii</i> (Hook. f.) C. Jeffrey [Asteraceae]    | Gemar (G)                               | S | L     | Liver complaint (Qoya, Seme dinku), Evil spirit (Dorer, Likift, Buda),                                                                                       | Infusion/ decoction                  | Oral                                      | C, MA, SO     | AT190 |
| <i>Tagetes minuta</i> L. [Asteraceae]                         | Chiyanchiye (G)                         | H | L     | Wound                                                                                                                                                        | Crushed                              | Topical                                   | Q, MQ, MA,    | AT197 |
| <i>Vernonia myriantha</i> Hook. f. [Asteraceae]               | Dengrita, Aguaje(G, Q)                  | S | L     | Wound                                                                                                                                                        | Crushed                              | Topical                                   | C, MA, ME, SO | AT205 |
| <i>Vernonia amygdalina</i> Del. [Asteraceae]                  | Gola (G), Heba (S, M)                   | S | L, St | Intestinal parasites, Abdominal pain, Malaria, Gastritis, Retained placenta                                                                                  | Infusion                             | Oral                                      | All sites     | AT206 |
| <i>Vernonia subligera</i> O. Hoffm.                           | Ereja (G)                               | S | L     | Wound, Blood clotting                                                                                                                                        | Crushed                              | Topical                                   | Q, W, MA, SI  | AT207 |

|                                                                            |                                                     |   |      |                                                                                                                                                                               |                                                                             |                               |                             |       |
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| [Asteraceae]                                                               |                                                     |   |      | Eye infection                                                                                                                                                                 | Extract the juice/<br>squeeze                                               | Drops into the<br>eyes        |                             |       |
| <i>Vernonia theophrastifolia</i> Scheinf.<br>Ex Oliv. & Hiern [Asteraceae] |                                                     | S | L    | Spider bite                                                                                                                                                                   | Crushed                                                                     | Topical                       | Q                           | AT208 |
| <i>Vernonia thomsoniana</i> Oliv. &<br>Hiern ex Oliv. [Asteraceae]         | Agunba (Q)                                          | S | L    | Malaria, Indigestion (Qiter)                                                                                                                                                  | Infusion                                                                    | Oral                          | Q                           | AT209 |
| <i>Xanthium strumarium</i> L.<br>[Asteraceae]                              | Yetey- soohe (G),<br>Gereba uta( M)                 | H | L    | Tinea versicolor (bechero), Pyoderma<br>“Wegfiy, Kofa”                                                                                                                        | Crushed                                                                     | Topical                       | MQ, ME                      | AT211 |
| <i>Balanites aegyptiaca</i> (L.) Del.<br>[Balanitaceae]                    | Bedeno (A, G)                                       | T | Lat  | Headache                                                                                                                                                                      | Infusion, Smoking                                                           | Nose drops,<br>smell          | MQ                          | AT22  |
| <i>Impatiens tinctoria</i> A. Rich.<br>[Balsaminaceae]                     | Inshoshela (A)                                      | H | L    | Eye infection (Wucher)                                                                                                                                                        | Extract the juice/<br>squeeze                                               | Drops into the<br>eyes        | Q, MA                       | AT101 |
|                                                                            |                                                     |   |      | Indigestion (Qiter)                                                                                                                                                           | Infusion                                                                    | Oral                          |                             |       |
| <i>Stereospermum kunthianum</i> Cham.<br>[Bignoniaceae]                    | Emequashiyet,<br>Brete feje (G)                     | T | B    | Indigestion (Qiter)                                                                                                                                                           | Infusion /Decoction                                                         | Oral                          | C                           | AT196 |
| <i>Cynoglossum coeruleum</i> Hochst. ex<br>A.DC. [Boraginaceae]            | Yitebtiye (G),<br>Bertetusa (Q),<br>Hatemaqo (Q, S) | H | L    | General Malaise (Michi)                                                                                                                                                       | Extract the juice/<br>squeezed                                              | Nose drops                    | C, Q, W, ME,<br>MA, SI      | AT58  |
|                                                                            |                                                     |   |      | Wound                                                                                                                                                                         | Extract the<br>juice/squeezed                                               | Topical                       |                             |       |
| <i>Brassica carinata</i> A. Br.<br>[Brassicaceae]*                         |                                                     | H | Se   | Anthrax (Shem- itere), Gastritis, Liver<br>complaint (Qoya, Seme dinku)                                                                                                       | Roast, grind and<br>drink the infusion<br>- With egg yolk, milk<br>or water | Oral                          | MA, SI                      | AT25  |
| <i>Brassica nigra</i> (L.) Koch<br>[Brassicaceae]*                         | Senafich (A)                                        | H | Se   | Indigestion (Qiter), Amoebiasis                                                                                                                                               | Grind and drink the<br>infusion/use it as<br>spice                          | Oral                          | C, Q, W, MQ,<br>ME, SI,     | AT26  |
| <i>Lepidium sativum</i> L.<br>[Brassicaceae]*                              | Feto (A)                                            | H | Se   | Abdominal pain, Diarrhea, Amoebiasis,<br>Gonorrhoea (Emate) Stabbing pain,<br>Indigestion (Qiter), Headache, Evil spirit<br>(Dorer, Likift, Buda), General malaise<br>(Michi) | Infusion<br><br>-With Coffee/tea                                            | Oral                          | All sites                   | AT117 |
|                                                                            |                                                     |   |      | Toothache                                                                                                                                                                     | Crushed                                                                     | Hold with teeth               |                             |       |
|                                                                            |                                                     |   |      | Dandruff (Fore fore)                                                                                                                                                          | Crushed                                                                     | Topical                       |                             |       |
| <i>Carica papaya</i> L. [Caricaceae]*                                      | Papaya(A)                                           | T | L, R | Malaria                                                                                                                                                                       | Infusion/Decoction                                                          | Oral                          | C, Q, MQ, ME,<br>MA, SI, SO | AT34  |
| <i>Silene macrosolen</i> A. Rich.<br>[Caryophyllaceae]                     | Wegert (A)                                          | H | R    | Evil spirit (Dorer, Likift, Buda), repel<br>snake                                                                                                                             | Burn                                                                        | Smell the<br>smoke            | ME                          |       |
| <i>Catha edulis</i> (Vahl) Forssk. ex Endl.<br>[Celastraceae]*             | Chat (A)                                            | T | L    | Tonsillitis                                                                                                                                                                   | Infusion                                                                    | Oral                          | C, Q, MA, SI                | AT36  |
| <i>Maytenus arbutifolia</i> (A. Rich)<br>Wilczek [Celastraceae]            | Cheryi (G),<br>Konbol (S)                           | S | L    | Tonsilitis                                                                                                                                                                    | Infusion                                                                    | Gargle to rinse<br>the throat | W                           | AT125 |
| <i>Maytenus heterophylla</i> (Eckl. &<br>Zeyh.) Robson [Celastraceae]      | Cheryi (G)                                          | S | L    | Tonsilitis                                                                                                                                                                    | Infusion                                                                    | Gargle to rinse<br>the throat | C, Q                        | AT126 |
|                                                                            |                                                     |   |      | Epilipsy (Azurit)                                                                                                                                                             | Extract the juice/<br>squeezed                                              | Oral                          |                             |       |
| <i>Maytenus senegalensis</i> (Lam.) Exell<br>[Celastraceae]                | Cheryi (G)                                          | S | L    | Anthrax (Shem-itere)                                                                                                                                                          | Infusion/ Extract the<br>juice                                              | Oral/ Nose<br>drops           | C, Q, M                     | AT127 |

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| <i>Chenopodium</i> sp. [Chenopodiaceae]                             | Amedmado (A)                                                                          | H | L     | Haemorrhoid                                                                                                                 | Crushed                             | Topical                    | C, SI             | AT38  |
|                                                                     |                                                                                       |   |       | Indigestion                                                                                                                 | Infusion                            | Oral                       |                   |       |
| <i>Convolvulus sagittatus</i> Thunb. [Convolvulaceae]               | Minen debo (M)                                                                        | H | R     | Diarrheal disease (Child) (Ye-dengiye-qar or Ye-sequriye (G), , Indigestion (Qiter)                                         | Infusion                            | Oral                       | MQ                | AT49  |
| <i>Convolvulus</i> cf. <i>kilimandschari</i> Engl. [Convolvulaceae] | Abeta (G)                                                                             | C | R     | Indigestion (Qiter), Abdominal pain                                                                                         | Infusion/decoction                  | Oral                       | ME, MA, SO        | AT50  |
| <i>Ipomoea purpurea</i> (L.) Roth. [Convolvulaceae]                 | Abeta (G)                                                                             | H | L, St | Diarrheal disease (Child) (Ye-dengiye-qar or Ye-sequriye (Gu), Abdominal pain, Sleeping problem (child)                     | Infusion                            | Oral                       | ME, SI            | AT102 |
| <i>Kalanchoe densiflora</i> Rolfe [Crassulaceae]                    | Andahula (A)                                                                          | H | L, R  | Tonsilitis                                                                                                                  | Infusion                            | Gargle to rinse the throat | ME, MA, SO        | AT107 |
|                                                                     |                                                                                       |   | R     | Abdominal pain (Children)                                                                                                   | Infusion                            | Oral                       |                   |       |
|                                                                     |                                                                                       |   | L     | Wound, To keep infected eye clean                                                                                           | Crushed (cold/warm)                 | Topical                    |                   |       |
| <i>Kalanchoe</i> sp. [Crassulaceae]                                 | Hanchuli (S)                                                                          | H | L     | General malaise(Michi), Swelling, Bone fracture, Eye infection                                                              | Crushed (cold/warm)                 | Topical                    | W                 | AT108 |
| <i>Cucumis ficifolius</i> A. Rich. [Cucurbitaceae]                  | Hulgerecho (M), Adene debaqla (Q), Yemedder qimbiba, Yafer-granger (G), Yale-tay (Si) | H | R     | Anthrax (Shem-itere), Liver complaint (Qoya, Seme dinku), Abdominal pain, Diarrhoea, Indigestion (Qiter), Retained placenta | Infusion/Decoction                  | Oral                       | All sites         | AT54  |
|                                                                     |                                                                                       |   | Fr    | Lose ability to move, Tonsillitis                                                                                           | Infusion                            | Oral                       |                   |       |
|                                                                     |                                                                                       |   | R     | Toothache                                                                                                                   | Crushed                             | Hold with teeth            |                   |       |
|                                                                     |                                                                                       |   | R     | Evil spirit (Dorer, Likift, Buda)                                                                                           | Infusion                            | Oral                       |                   |       |
| <i>Cucurbita pepo</i> L. [Cucurbitaceae]*                           |                                                                                       | H | Se    | Mental disorder, Headache, Teniasis (Seto (K), Chima (G))                                                                   | Roast, grind and drink the infusion | Oral                       | C, Q              | AT55  |
| <i>Kedrostis foetidissima</i> (Jacq.) Cogn. [Cucurbitaceae]         | Neché tere (G)                                                                        | H | L, R  | Tonsilitis                                                                                                                  | Infusion                            | Gargle to rinse the throat | SI                | AT109 |
|                                                                     |                                                                                       |   | L, R  | Herpes zoster                                                                                                               | Crushed                             | Topical                    |                   |       |
| <i>Lagenaria siceraria</i> (Molina) Standl. [Cucurbitaceae]*        | Qomet (G)                                                                             | H | L     | Dandruff (with sores on the scalp), Wound                                                                                   | Crushed                             | Topical                    | C, Q, W, MQ, SO   | AT111 |
|                                                                     |                                                                                       |   | L     | Rabies                                                                                                                      | Infusion                            | Oral                       |                   |       |
| <i>Momordica foetida</i> Schumach. [Cucurbitaceae]                  | Araret, Tere (G, S), Yehonzet beye (G)                                                | H | L     | Wound, Dandruff, Evil spirit (Dorer, Likift, Buda)                                                                          | Crushed                             | Topical                    | ME, MA, SI, SO    | AT130 |
|                                                                     |                                                                                       |   | L     | Herpes zoster                                                                                                               | Crushed                             | Topical                    |                   |       |
| <i>Juniperus procera</i> Hochst. ex. Endl. [Cupressaceae]           |                                                                                       | T | L     | Afterpains, Retained placenta                                                                                               | Decoction -With milk                | Oral                       | C, MQ, ME, SI, SO | AT105 |
| <i>Dioscorea alata</i> L. [Dioscoreaceae]*                          | Boiyna (A, G)                                                                         | H | L     | Tinea versicolor (Bechero)                                                                                                  | Crushed                             | Topical                    | C, Q, MA          | AT66  |
| <i>Euclea divinorum</i> Hiern. [Ebenaceae]                          | Migiyar, Mesa (G)                                                                     | T | L     | Indigestion (Qiter)                                                                                                         | Infusion                            | Oral                       | C, SO             | AT77  |
|                                                                     |                                                                                       |   |       | Teniasis (Chima (G) Seto (K))                                                                                               | Decoction                           | Oral                       |                   |       |
|                                                                     |                                                                                       |   |       | After pains (Stomach cramp)                                                                                                 | Infusion                            | Oral                       |                   |       |
| <i>Agarista salicifolia</i> (Comm. ex Lam.) Don [Ericaceae]         | Adia (G)                                                                              | S | B     | Abdominal pain                                                                                                              | Decoction                           | Oral                       | MA                | AT09  |
| <i>Erica arborea</i> L. [Ericaceae]                                 |                                                                                       | S | L     | Indigestion (Qiter), Abdominal bloating                                                                                     | Infusion                            | Oral                       | C, ME             | AT75  |

|                                                               |                                 |   |         |                                                                                            |                                                   |                              |                             |       |
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| <i>Bridelia micrantha</i> (Hochst.) Baill.<br>[Euphorbiaceae] | Anenebu, Qibeber (G)            | T | B       | Indigestion (Qiter)                                                                        | Decoction                                         | Oral                         | Q, W                        | AT27  |
| <i>Clutia abyssinica</i> Kaub. & Spach.<br>[Euphorbiaceae]    | Yemar semat (G)                 | S | L       | TB (Neqeresa), Abdominal pain, Anthrax (Shem-itere)                                        | Infusion                                          | Oral                         | SI, SO                      | AT46  |
|                                                               |                                 |   |         | Toothache                                                                                  | Crushed                                           | Hold with teeth              |                             |       |
| <i>Croton macrostachyus</i> Del.<br>[Euphorbiaceae]           | Mekenisa (G),<br>Wanshehena (G) | T | L (bud) | Wound, Blood clotting, Tinea versicolor (Bechero), Common wart                             | Crushed                                           | Topical                      | All sites                   | AT53  |
|                                                               |                                 |   |         | Nasal congestion                                                                           | Extract the juice/<br>squeezed                    | Nose drops                   |                             |       |
|                                                               |                                 |   | B, L    | Indigestion (Qiter), Abdominal pain (and bloating, Intestinal parasite), Retained placenta | Infusion/Decoction                                | Oral                         |                             |       |
|                                                               |                                 |   |         | General malaise (Michi), Headache                                                          | Decoction, boiled, extract the juice/<br>squeezed | Oral, Steam bath, Nose drops |                             |       |
|                                                               |                                 |   | L       | Jaundice                                                                                   | Infusion                                          | Oral                         |                             |       |
|                                                               |                                 |   |         | Swelling                                                                                   | Boiled                                            | Steam bath                   |                             |       |
|                                                               |                                 |   |         | Pyoderma (Wegfiy, Kofa)                                                                    | Crushed                                           | Topical                      |                             |       |
| <i>Euphorbia abyssinica</i> Gmel.<br>[Euphorbiaceae] *        | Qel-qal (G)                     | S | Lat     | Piles                                                                                      | Extract the latex                                 | Topical                      | W                           | AT78  |
| <i>Euphorbia cotinifolia</i> L.<br>[Euphorbiaceae] *          |                                 | S | Lat     | Tinea versicolor (Bechero)                                                                 | Extract the latex                                 | Topical                      | ME                          | AT79  |
| <i>Euphorbia schimperiana</i> Scheele<br>[Euphorbiaceae]      | Edemo (G), Aybe-gedemo (Mq, Si) | H | Lat     | Common warts “Qintebiye (G)”                                                               | Extract the latex                                 | Topical                      | C, W, MQ, MA, SI, SO        | AT80  |
|                                                               |                                 |   | R       | Indigestion (Qiter)                                                                        | Infusion                                          | Oral                         |                             |       |
| <i>Euphorbia tirucalli</i> L.<br>[Euphorbiaceae]              |                                 | S | Lat     | Piles, Common warts (Qintebiye (G)), Dandruff                                              | Extract the latex                                 | Topical                      | C, Q, W, MQ, ME, MA, SI, SO | AT81  |
| <i>Jatropha curcas</i> L.<br>[Euphorbiaceae]*                 | Qondali (G)                     | S | Se      | Epilepsy                                                                                   | Infusion                                          | Oral                         | MQ                          | AT104 |
| <i>Ricinus communis</i> L.<br>[Euphorbiaceae]                 | Gulo (G)                        | S | Se      | Chigger bites (Mujelia, Ferfer)                                                            | Infusion<br>With butter                           | Topical                      | W, MQ, MA                   | AT169 |
|                                                               |                                 |   | L, Se   | Malaria, intestinal parasite                                                               | Infusion<br>With milk                             | Oral                         |                             |       |
| <i>Acacia abyssinica</i> Hochst. ex Benth.<br>[Fabaceae]      | Teme-gerar (Q)                  | T | B       | Indigestion (Qiter)                                                                        | Decoction                                         | Oral                         | W, ME, SI                   | AT02  |
|                                                               |                                 |   |         | Malaria                                                                                    | Infusion                                          | Oral                         |                             |       |
|                                                               |                                 |   | L       | Tonsillitis                                                                                | Infusion                                          | Gargle to rinse the throat   |                             |       |
|                                                               |                                 |   |         | Wound                                                                                      | Extract the juice/<br>squeezed                    | Topical                      |                             |       |
| <i>Acacia seyal</i> Del. [Fabaceae]                           | Wacho-gerar (G, M), Urbu (G)    | T | B       | Indigestion (Qiter), Liver complaint (Qoya, Seme dinku)                                    | Decoction                                         | Oral                         | W, MQ, ME, MA, SI, SO       | AT03  |
|                                                               |                                 |   |         | Tonsillitis                                                                                | Infusion                                          | Gargle to rinse the throat   |                             |       |
|                                                               |                                 |   | St      | Tinea versicolor (Bechero)                                                                 | Collect water from wet burning stem               | Topical                      |                             |       |

|                                                                                         |                                                  |                            |                   |                                                                                                                                                                    |                                     |                          |                            |       |
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| <i>Albizia schimperiana</i> Oliv.<br>[Fabaceae]                                         | Sasa (A)                                         | T                          | Rb                | Skin burn                                                                                                                                                          | Crushed                             | Topical                  | ME, SO                     | AT11  |
| <i>Caesalpinia decapetala</i> (Roth)<br>Alston [Fabaceae]                               | Qeretef (A, G)                                   | S                          | L<br>(bud)        | Toothache                                                                                                                                                          | Crushed/chewed                      | Hold with teeth          | SI                         | AT30  |
| <i>Calpurnia aurea</i> (Ait.) Benth.<br>[Fabaceae]                                      | Zegnet, Singo (G)<br>Ticho (S)                   | S                          | L, St             | Toothache                                                                                                                                                          | Crushed                             | Hold with teeth          | C, Q, W, MQ,<br>MA, SI, SO | AT31  |
| <i>Crotalaria incana</i> L. [Fabaceae]                                                  | Meza qiter (G)<br>Yeheb ater(A)                  | H                          | L                 | Wound, Skin burn                                                                                                                                                   | Crushed                             | Topical                  | ME                         | AT52  |
| <i>Lens culinaris</i> Medik. [Fabaceae]*                                                |                                                  | H                          | Se                | Herpes zoster                                                                                                                                                      | Crushed                             | Topical                  | Q, ME, SI                  | AT115 |
| <i>Pseudarthria hookeri</i> Wight & Arn.<br>[Fabaceae]                                  |                                                  | H                          | R                 | Liver complaint (Qoya, Seme dink)                                                                                                                                  | Crushed/Pounded                     | Smell                    | Q                          | AT159 |
| <i>Rhynchosia minima</i> (L.) DC.<br>[Fabaceae]                                         | Yefur enzir (G)                                  | H                          | L                 | herpes zoster (- wound on nose which<br>expands in time)                                                                                                           | Crushed                             | Topical                  | SO                         | AT168 |
| <i>Senna multiglandulosa</i> (Jacq.) Irwin<br>& Bameby [Fabaceae]                       |                                                  | S                          | Se                | Gonorrhoea (Emate)                                                                                                                                                 | Infusion                            | Oral                     | SO                         | AT182 |
| <i>Senna septemtrionalis</i> (Viv.) Irwin<br>& Bameby [Fabaceae]                        | Chachate (A),<br>Sememeki (G)                    | S                          | L                 | Wound, Pyoderma “Wegfiy, Kofa”,<br>“Silensa”, Dandruff, Common warts,<br>Snake bite, Anthrax                                                                       | Crushed<br>-With butter             | Topical                  | ME, MA, SI,<br>SO          | AT183 |
| <i>Dovyalis abyssinica</i> (A. Rich.)<br>Warb. [Flacourtiaceae]                         | Koshim (A)                                       | S                          | L, B              | Indigestion (Qiter)                                                                                                                                                | Infusion/Decoction                  | Oral                     | C, Q                       | AT68  |
| <i>Geranium arabicum</i> Forssk.<br>[Geraniaceae]                                       |                                                  | H                          | L                 | Wound                                                                                                                                                              | Extract the juice                   | Topical                  | ME                         | AT88  |
| <i>Hydnora johannis</i> Becc.<br>[Hydnoraceae]                                          | Dechemerech<br>(MQ)                              | H<br>/E<br>pip<br>hyt<br>e | Who<br>le<br>part | Localized swelling                                                                                                                                                 | Crushed/powdered<br><br>With butter | Topical                  | SI, MQ                     | AT98  |
| <i>Apodytes dimidiata</i> E. Mey. ex Arn.<br>[Icacinaeae]                               | Wendemu (A),<br>Gefye (G)                        | T                          | B                 | Diarrheal disease (Child) (Ye-dengiyya-qar<br>or Ye-sequiyye (Gu), cholera,<br>General health (increase weight, improve<br>strength and boost immunity of infants) | Decoction                           | Oral                     | C, Q, MQ, ME,<br>SO        | AT16  |
| <i>Gladiolous abyssinicus</i> (Brongn. ex<br>Lemaire) Goldblatt & de Vos<br>[Iridaceae] | Inzerezyi (G)                                    | H                          | Cr                | Toothache, Anthrax (Shem-itere)                                                                                                                                    | Crushed/chewed                      | Hold with teeth          | C, Q                       | AT89  |
| <i>Ajuga integrifolia</i> Buch-Ham.<br>[Lamiaceae] *                                    | Anamuro, ema<br>telit (G),<br>Anamurcho (Q)      | H                          | L                 | Anorexia, Rheumatic pain (Deme-tukiy),<br>Abdominal pain                                                                                                           | Infusion/ Decoction                 | Oral                     | All sites                  | AT10  |
| <i>Becium obovatum</i> (E. Mey. ex<br>Benth.) N.E. Br. [Lamiaceae]                      |                                                  | H                          | R                 | Anthrax (Shem-itere)                                                                                                                                               | Infusion                            | Oral                     | Q                          | AT23  |
| <i>Clerodendrum myricoides</i> (Hochst.)<br>Vatke [Lamiaceae]                           | Aleg (A), Hanigo<br>(G, Q)                       | H                          | L                 | Abdominal pain, Diarrheal disease<br>(Child) (Ye-dengiyya-qar or Ye-sequiyye<br>(Gu), Tonsillitis                                                                  | Infusion                            | Oral                     | All sites                  | AT45  |
| <i>Fuerstia africana</i> T.C.E. Fr.<br>[Lamiaceae]                                      | Yegiye ensosla<br>(G), Nazoli (S),<br>Hureda (M) | H                          | L                 | Evil spirit (Dorer, Likift, Buda)<br>General malaise (Mich), Headache                                                                                              | Crushed, Infusion<br>Infusion       | Bath, oral<br>Nose drops | W, MQ, ME,<br>SI, SO       | AT86  |

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| <i>Leonotis ocymifolia</i> (Burm. f.) Iwarsson [Lamiaceae]     | Chenbolibi (S)                                | S | L          | Ascariasis                                                                                                                                   | Infusion                                          | Oral                   | MA, SI               | AT116 |
| <i>Leucas argentea</i> Gurke [Lamiaceae]                       | Fiza, Kiza (G)                                | H | L          | Indigestion (Qiter), Diarrhea, Abdominal pain, Constipation (Children)                                                                       | Infusion/Decoction -With milk                     | Oral                   | C, W, ME, MA, SI     | AT118 |
| <i>Ocimum basilicum</i> L. [Lamiaceae]*                        | Meso bela (A)                                 | H | L          | Abdominal bloating                                                                                                                           | Infusion                                          | Oral                   | ME, MA               | AT135 |
| <i>Ocimum lamiifolium</i> Hochst. ex Benth. [Lamiaceae]*       | Damakese (A)                                  | S | L          | Common cold, coughing, Pneumonia (Sinbabie), general malaise(Michi), Headache                                                                | Decoction, With coffee, Extract the juice/squeeze | Oral, Bath, Nose drops | All sites            | AT136 |
|                                                                |                                               |   |            | Amoebiasis; Abdominal pain, Abdominal bloating,                                                                                              | Decoction                                         | Oral                   |                      |       |
|                                                                |                                               |   |            | Toothache                                                                                                                                    | Crushed                                           | Hold with teeth        |                      |       |
| <i>Ocimum urticifolium</i> Roth [Lamiaceae]                    | Yelebe fuanfa, Delibekera (Q)                 | S | L          | Toothache                                                                                                                                    | Crushed                                           | Hold with teeth        | W, MQ, ME, SI        | AT137 |
|                                                                |                                               |   |            | General malaise (Michi), Common cold                                                                                                         | Decoction, boiled                                 | Oral, steam bath       |                      |       |
| <i>Otostegia tomentosa</i> A. Rich. [Lamiaceae]                | Yesetan abeba (A)                             | S | L          | Wound, Pyoderma (Wegfiy, Kofa)                                                                                                               | Crushed                                           | Topical                | MA                   | AT140 |
| <i>Plectranthus cylindraceus</i> Hochst. ex Benth. [Lamiaceae] | Qintele sat (G)                               | H | L          | Swelling                                                                                                                                     | Crushed                                           | Topical                | SO                   | AT152 |
|                                                                |                                               |   |            | Evil spirit (Dorer, Likift, Buda), Rheumatism                                                                                                | Crushed                                           | Bath                   |                      |       |
| <i>Plectranthus edulis</i> (Vatke) Agnew [Lamiaceae]*          | Yegurage denicha (A)                          | H | L          | Malaria                                                                                                                                      | Decoction                                         | Oral                   | C                    | AT153 |
| <i>Plectranthus</i> cf. <i>minutiflorus</i> Ryding [Lamiaceae] | Aomar (S)                                     | H | Arial part | Retained placenta                                                                                                                            | Decoction                                         | Oral                   | W                    | AT154 |
| <i>Premna schimperi</i> Engl. [Lamiaceae]                      | Teqoqe (G), Wankisa (G, Q), Ye fiyel kolo (A) | S | L          | Toothache                                                                                                                                    | Crushed                                           | Hold with teeth        | C, Q, W, SI          | AT157 |
| <i>Pycnostachys abyssinica</i> Fresen. [Lamiaceae]             | Fuanfa (G)                                    | S | L          | Abdominal pain, Diarrhea, Malaria, General malaise (Michi), General health (increase weight, improve strength and boost immunity of infants) | Infusion/Decoction                                | Oral                   | C, W, MQ, ME, SI     | AT162 |
|                                                                |                                               |   | L          | Eye infection                                                                                                                                | Cut small pieces                                  | Topical                |                      |       |
| <i>Rosmarinus officinalis</i> L. [Lamiaceae] *                 |                                               | S | L          | Hypertension                                                                                                                                 | Infusion/Decoction -with coffee                   | Oral                   | MA, SO               | AT171 |
| <i>Salvia nilotica</i> Jacq. [Lamiaceae]                       | Amam, Guneliye, Meza qutel (G)                | H | L          | Wound, Pyoderma “Wegfiy, Kofa”, Skin burn, Eye infection “wucher, Meza”                                                                      | Crushed                                           | Topical                | C, W, ME, MA, SI, SO | AT177 |
|                                                                |                                               |   |            | General malaise (Michi)                                                                                                                      | Infusion/Decoction, boiled                        | Oral, Steam bath       |                      |       |
| <i>Satureja abyssinica</i> (Benth.) Briq. [Lamiaceae]          | Debeqqo (G)                                   | H | L, St      | Indigestion (Qiter), Abdominal pain, Abdominal bloating                                                                                      | Infusion                                          | Oral                   | MQ, ME, MA, SI, SO   | AT178 |
| <i>Satureja punctata</i> (Benth.) Briq. [Lamiaceae]            | Debeqqo (G)                                   | H | L          | Indigestion (Qiter)                                                                                                                          | Infusion                                          | Oral                   | C, ME, SO            | AT179 |
| <i>Thymus schimperi</i> Ronniger [Lamiaceae]                   | Tosign (A)                                    | H | L          | Hypertension                                                                                                                                 | Decoction                                         | Oral                   | C, MA, SI            | AT201 |
| <i>Persea americana</i> Mill. [Lauraceae]*                     | Abokato (A)                                   | T | Fr         | Dandruff                                                                                                                                     | Crushed                                           | Topical                | Q, MQ, ME, SI        | AT145 |
|                                                                |                                               |   | L          | Anemia                                                                                                                                       | Decoction                                         | Oral                   |                      |       |
| <i>Linum usitatissimum</i> L. [Linaceae]*                      | Telba (A)                                     | H | Se         | Retained placenta, Amoebiasis, Abdominal pain, Gastritis, Constipation                                                                       | Infusion/Decoction                                | Oral                   | All sites            | AT119 |

|                                                                          |                                                             |   |            |                                                                                                                    |                           |                             |                       |       |
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| <i>Buddleja polystachya</i> Fresen. [Loganiaceae]                        | Anfar (A, G)                                                | S | R          | Gonorrhea (Emate)                                                                                                  | Infusion                  | Oral                        | C, SO                 | AT29  |
|                                                                          |                                                             |   | L          | Tonsillitis                                                                                                        | Infusion                  | Oral                        |                       |       |
| <i>Phragmanthera macrosolen</i> (A. Rich.) M. Gilbert [Loranthaceae]     | Teqetla (A) (hemi-parasite growing on <i>Acacia</i> sp.)    | S | Whole part | Evil spirit (Dorer, Likift, Buda), General maliasis (mich)                                                         | Infusion, Boiled          | Oral, Steam bath            | MA, SO                |       |
| <i>Tapinanthus globiferus</i> (A. Rich.) Tieghem [Loranthaceae]          | Teqetla (A) (hemi-parasite growing on coffee, chat, peach)  | S | Whole part | Evil spirit (Dorer, Likift, Buda), Depression, General malaise (Michi)                                             | Burn, Boiled              | Smell the smoke, Steam bath | ME, MA, SI, SO        | AT198 |
|                                                                          |                                                             |   |            | Retained placenta                                                                                                  | Infusion                  | Oral                        |                       |       |
| <i>Caucanthus auriculatus</i> Forssk. [Malpighiaceae]                    |                                                             | C | L          | Epilipsy (Azurit)                                                                                                  | Infusion                  | Oral                        | C, MQ                 | AT37  |
| <i>Abutilon</i> sp. [Malvaceae]                                          | Borer (S)                                                   | S | L          | Headache                                                                                                           | Extract the juice/squeeze | Nose drops                  | W                     | AT01  |
| <i>Hibiscus berberidifolius</i> A. Rich. [Malvaceae]                     | Yekesheshiye (G)                                            | S | R          | Amoebiasis                                                                                                         | Infusion                  | Oral                        | MA, SI                | AT97  |
|                                                                          |                                                             |   | L          | Wound ( Silensa); Herpes zoster; Skin burn                                                                         | Crushed                   | Topical                     |                       |       |
| <i>Hibiscus micranthus</i> L. f. [Malvaceae]                             | Badefacha (S, M)                                            | H | L          | Indigestion (Qiter) (dyspepsia)                                                                                    | Infusion                  | Oral                        | MA, SI                | AT99  |
| <i>Malva verticillata</i> L. [Malvaceae]                                 | Lite (A)                                                    | H | R          | Intestinal parasites                                                                                               | Infusion                  | Oral                        | SI                    | AT124 |
| <i>Pavonia urens</i> Cav. [Malvaceae]                                    | Menatef (A, G)                                              | H | L, R       | Indigestion (Qiter), Diarrhea (Children), Abdominal bloating, Excess vomiting (Hyperemesis)                        | Infusion                  | Oral                        | ME, MA, SO            | AT143 |
| <i>Sida rhombifolia</i> L. [Malvaceae]                                   | Badefacha (S, M)                                            | H | R          | Abdominal pain, Diarrhea, amebiasis                                                                                | Infusion                  | Oral                        | C                     | AT184 |
| <i>Sida schimperiana</i> Hochst. ex A. Rich. [Malvaceae]                 | Chifereg (A), Anjajewet (G)                                 | S | R          | Teniasis “Chima (G)”, “Seto (K)”, Diarrhea, General malaises                                                       | Infusion                  | Oral                        | MQ, ME, SO            | AT185 |
| <i>Dissotis senegambiensis</i> (Guill. & Perr.) Triana [Melastomataceae] |                                                             | H | L          | Pyoderma (Wegfiy, Kofa), Swelling                                                                                  | Crushed                   | Topical                     | MA                    | AT67  |
| <i>Ekebergia capensis</i> Sparrm. [Meliaceae]                            | Wulel (S), Guareba (G)                                      | T | L          | Toothache                                                                                                          | Crush and Boil            | Hold with teeth             | C, ME, MA             | AT71  |
|                                                                          |                                                             |   | L, Se      | Wound (bitten by hyena)                                                                                            | Crushed                   | Topical                     |                       |       |
| <i>Melia azedarach</i> L. [Meliaceae]                                    |                                                             | T | L          | Malaria                                                                                                            | Infusion                  | Oral                        | Q, MQ, ME             | AT128 |
|                                                                          |                                                             |   |            | Hypertension                                                                                                       | Decoction                 | Oral                        |                       |       |
| <i>Bersama abyssinica</i> Fresen. [Melianthaceae]                        | Kurata, Hureta (G)                                          | T | Se         | Hemorrhoid, Skin burn, Dandruff, Scabies                                                                           | Crushed                   | Topical                     | C, Q, MA              | AT24  |
| <i>Stephania abyssinica</i> (Dillon & A.Rich.) Walp. [Menispermaceae]    | Foreformat , Kelalla (G), Meqeres (S)                       | H | R          | Indigestion (Qiter), Stabbing pain, Liver complaint (Qoya, Seme dinku), Malaria, Diarrhea, General malaise (Mich), | Infusion                  | Oral                        | C, MQ, ME, MA, SI, SO | AT195 |
| <i>Ficus sur</i> Forssk. [Moraceae]                                      | Sobial, Neche-warka (G)                                     | T | Fr         | Pyoderma (Wegfiy, Kofa)                                                                                            | Extract the juice         | Topical                     | ME                    | AT82  |
| <i>Ficus sycomorus</i> L. [Moraceae]                                     | Wedisha (G)                                                 | T | Lat        | Pyoderma “Wegfiy, Kofa”                                                                                            | Extract the latex         | Topical                     | C, ME, SI             | AT83  |
| <i>Ficus vasta</i> Forssk. [Moraceae]                                    | Azodichito (Q), Shebra, Werha (G), Neche-shola, Hufonda (S) | T | B          | Indigestion (Qiter)                                                                                                | Infusion                  | Oral                        | Q, W                  | AT84  |

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| <i>Moringa stenopetala</i> (Bak. f.) Cuf. [Moringaceae]*                     | Shiferaw (A)                | T | L          | Malaria, Gastritis, Hypertension                                                                     | Decoction                             | Oral                       | Q, MQ                | AT131 |
| <i>Ensete ventricosum</i> (Welw.) Cheesman [Musaceae] *                      | Eset (G, S), Enset (A)      | S | Cr         | Liver complaint (Qoya, Seme dinku), Bone fracture, Retained placenta, Indigestion (Qiter), Toothache | Cooked                                | Oral                       | All sites            |       |
|                                                                              |                             |   | St         |                                                                                                      | Extract watery juice from pseudo-stem | oral                       |                      |       |
| <i>Myrica salicifolia</i> A. Rich. [Myricaceae]                              | Cheta, telota (G)           | T | B          | Indigestion (Qiter)                                                                                  | Infusion/ Decoction                   | Oral                       | MA                   | AT132 |
| <i>Embelia schimperi</i> Vatke [Myrsinaceae]                                 | Enqueqwe (G), Engoqo (A)    | C | Se         | Teniasis “Chima (G)”, “Seto (K)”                                                                     | Infusion                              | Oral                       | Q, ME                | AT73  |
| <i>Maesa lanceolata</i> Forssk. [Myrsinaceae]                                | Aguaj (G), Qelew (A)        | T | L          | Malaria, Intestinal parasites                                                                        | Infusion                              | Oral                       | ME, SO               | AT123 |
| <i>Myrsine africana</i> L. [Myrsinaceae]                                     | Qechemewe (G), Qechemo (A)  | S | Se         | Abdominal pain (also as prevention)                                                                  | Infusion -Mixed with ‘TEEF’ and baked | Oral                       | ME, MA, SO           | AT133 |
| <i>Eucalyptus globulus</i> Labill. [Myrtaceae] *                             | Antakirt (G)                | T | L          | Common cold, Headache, General malaise “Mich”                                                        | Boiled                                | Steam bath                 | C, Q, ME, MA, SI, SO | AT76  |
| <i>Psidium guajava</i> L. [Myrtaceae]*                                       | Zeyetun (A)                 | T | Ex         | Wound, Dandruff                                                                                      | Crushed                               | Topical                    | Q, ME, MA            | AT160 |
|                                                                              |                             |   | Fr         | Constipation                                                                                         | Crushed                               | Oral                       |                      |       |
|                                                                              |                             |   | L          | Hemorrhoid                                                                                           | Boiled                                | Wash                       |                      |       |
| <i>Jasminum abyssinicum</i> Hochst. ex Dc. [Oleaceae]                        | Torso (G)                   | C | L          | Eye disease                                                                                          | Extract the juice/ squeeze            | Topical                    | ME                   | AT103 |
|                                                                              |                             |   | R          | Wound                                                                                                | Extract the juice                     | Topical                    |                      |       |
| <i>Olea europaea</i> L. subsp. <i>cuspidata</i> (Wall. ex G.Don [Oleaceae])* | Wera (A), Bunne (G)         | T | St, L      | Toothache                                                                                            | Crushed (warm)/Chewed                 | Hold with teeth            | All sites            | AT138 |
|                                                                              |                             |   | L          | Indigestion (Qiter)                                                                                  | Infusion/Decoction                    | Oral                       |                      |       |
| <i>Olinia rochetiana</i> A. Juss. [Oliniaceae]                               | Tife (A), Shumelo (S)       | T | B, L, St   | Wound, Pyoderma (Wegfiy, Kofa)                                                                       | Crushed                               | Topical                    | MA, SI               | AT139 |
|                                                                              |                             |   |            | Toothache                                                                                            | Crushed/chewed                        | Hold with teeth            |                      |       |
| <i>Oxalis corniculata</i> L. [Oxalidaceae]                                   | Yetay asebo (G)             | H | Whole part | Abdominal pain                                                                                       | Decoction                             | Oral                       | Q, SO                | AT141 |
|                                                                              |                             |   |            | Swelling                                                                                             | Crushed                               | Topical                    |                      |       |
| <i>Argemone mexicana</i> L. [Papaveraceae]                                   | Nech-lebash (A)             | H | Lat        | Wound, Dandruff                                                                                      | Extract the latex                     | Topical                    | MQ, SI               | AT17  |
| <i>Phytolacca dodecandra</i> L’Herit. [Phytolacaceae]                        | Endod (A)                   | S | R          | Rabies                                                                                               | Infusion                              | Oral                       | C, W, ME, SO         | AT148 |
|                                                                              |                             |   | L, R       | Tonsillitis                                                                                          | Infusion                              | Gargle to rinse the throat |                      |       |
| <i>Pittosporum viridiflorum</i> Sims [Pittosporaceae]                        | Hunbosho (Si), Ulaga (G)    | T | L          | Coughing, Pneumonia (Sinbabie), TB, Abdominal pain                                                   | Infusion                              | Oral                       | C, W, ME             | AT149 |
| <i>Plantago lanceolata</i> L. [Plantaginaceae]                               | Yefur enzir, Qoshqoshye (G) | H | L          | Wound                                                                                                | Crushed                               | Topical                    | W, MQ, MA, SI        | AT150 |
|                                                                              |                             |   |            | Tonsillitis                                                                                          | Infusion                              | Gargle to rinse the throat |                      |       |
|                                                                              |                             |   |            | General malaise (Michi)                                                                              | Extract the juice/squeeze             | Nose drops                 |                      |       |
| <i>Plantago palmata</i> Hook.f. [Plantaginaceae]                             |                             | H | L          | Wound                                                                                                | Crushed                               | Topical                    | C, MA                | AT151 |

|                                                                    |                                                                   |   |         |                                                                               |                                      |                            |                      |       |
|--------------------------------------------------------------------|-------------------------------------------------------------------|---|---------|-------------------------------------------------------------------------------|--------------------------------------|----------------------------|----------------------|-------|
| <i>Arundinaria alpina</i> K. Schum. [Poaceae]                      | Eneet, awsar(G)                                                   | S | L       | Abdominal pain, Diarrheal disease (Child) (Ye-dengiye-qar or Ye-sequriye (Gu) | Infusion                             | Oral                       | C, MA                | AT20  |
| <i>Cymbopogon citratus</i> (DC. ex Nees) Stapf [Poaceae]*          | Hiticho (M), Deg sar (G, S), Moseret (G)                          | H | L       | Anthrax (Shem-itere), Dengetegna                                              | Infusion                             | Oral                       | MQ, MA, SO           | AT57  |
|                                                                    |                                                                   |   | R, L    | Abdominal pain                                                                | Infusion                             | Oral                       |                      |       |
| <i>Dactyloctenium aegyptium</i> (L.) Willd. [Poaceae]              |                                                                   | H | Se      | Anthrax (Shem-itere)                                                          | Decoction<br>Baked with barely flour | Oral                       | MA                   | AT61  |
| <i>Eleusine floccifolia</i> (Forssk.) Spreng. [Poaceae]            |                                                                   | H | L       | Spider bite                                                                   | Crushed                              | Topical                    | C, SO                | AT72  |
| <i>Zea mays</i> L. [Poaceae] *                                     |                                                                   | H | R       | Indigestion (Qiter)                                                           | Infusion                             | Oral                       | MQ, MA, SI           | AT212 |
| <i>Podocarpus falcatus</i> (Thunb) R. Br. Ex Mirb. [Podocarpaceae] | Zigba (A, G)                                                      | T | B, L    | Coughing                                                                      | Decoction                            | Oral                       | C, MA, SI            | AT155 |
|                                                                    |                                                                   |   |         | Latex - wound                                                                 |                                      |                            |                      |       |
| <i>Polygala sadebeckiana</i> Gurke [Polygalaceae]                  | Shime-itere chiza, Qiteriye (G), Felfel (A), Shime yeter zebo (Q) | H | R       | Toothache                                                                     | Crushed                              | Hold with teeth            | C, Q, MA             | AT156 |
|                                                                    |                                                                   |   |         | Anthrax (Shem-itere), Abdominal pain, Indigestion (Qiter)                     | Infusion                             | Oral                       |                      |       |
| <i>Oxygonum sinuatum</i> (Meisn.) Dammer [Polygonaceae]            | Sherinto (S)                                                      | H | L       | Wound                                                                         | Crushed                              | Topical                    | C                    | AT142 |
| <i>Persicaria senegalensis</i> (Meisn.) Sojak [Polygonaceae]       | Hobet (S), Nech azhe (G)                                          | H | L       | Retained placenta                                                             | Infusion                             | Oral                       | C, W, MQ, SI         | AT146 |
|                                                                    |                                                                   |   |         | Swelling esp. on neck “Kinta”                                                 | Crushed                              | Topical                    |                      |       |
| <i>Rumex abyssinicus</i> Jacq. [Polygonaceae]                      | Hambo (G), Yebech- ambo, Weshe temo (Q)                           | H | R       | Gonorrhoea (Emate),                                                           | Infusion/Decoction                   | Oral                       | Q, W, MA, SI         | AT173 |
|                                                                    |                                                                   |   | R       | Liver complaint (Qoya, Seme dinku), Kidney problem                            | Infusion/Decoction                   | Oral                       |                      |       |
| <i>Rumex nepalensis</i> Spreng. [Polygonaceae]                     | Chabe (Q), Tumeya, tuya, yegrid amber(G)                          | H | R       | Abdominal pain, Abdominal bloating, Diarrhea (Children), Indigestion (Qiter)  | Infusion, Crushed/Chewed             | Oral                       | All sites            | AT174 |
|                                                                    |                                                                   |   | R       | Wound, Dandruff (with sores on scalp)                                         | Crushed                              | Topical                    |                      |       |
|                                                                    |                                                                   |   | R, L    | Tonsillitis                                                                   | Extract the juice                    | Gargle to rinse the throat |                      |       |
| <i>Rumex nervosus</i> Vahl [Polygonaceae]                          | Angago, yegeye chima (G)                                          | S | L (bud) | Herpes zoster, common wart, Tinea versicolor (Bechero)                        | Crushed                              | Topical                    | C, ME                | AT175 |
| <i>Lysimachia ruhmeriana</i> Vatke [Primulaceae]                   |                                                                   | H | L       | Evil spirit (Dorer, Likift, Buda)                                             | Infusion                             | Oral                       | Q                    | AT122 |
| <i>Punica granatum</i> L. [Punicaceae]*                            | Roman (A)                                                         | S | Fr      | Excess vomiting (Hyperemesis)                                                 | Crushed                              | Oral (eaten)               | SI                   | AT161 |
| <i>Clematis longicauda</i> Steud. ex A. Rich. [Ranunculaceae]      |                                                                   | C | L       | General malaise (Mich)                                                        | Infusion                             | Nose drops                 | C, MA                | AT43  |
|                                                                    |                                                                   |   |         | Hemorrhoid                                                                    | Crushed                              | Topical                    |                      |       |
| <i>Clematis simensis</i> Fresen. [Ranunculaceae]                   | Fida (A), Yegawa wedero; Sem che chenyit; Aze, Hanz'o (G)         | C | L       | Pyoderma (Wegfiy, Kofa), Wound                                                | Crushed                              | Topical                    | Q, W, MQ, ME, SI, SO | AT44  |
|                                                                    |                                                                   |   |         | Tonsillitis                                                                   | Infusion                             | Gargle to rinse the throat |                      |       |
|                                                                    |                                                                   |   |         | Eye infection (Wucher)                                                        | Extract the juice/ squeezed          | Nose drops                 |                      |       |
| <i>Nigella sativa</i> L. [Ranunculaceae] *                         | Tiqure azemud (A), Gmebel                                         | H | Se      | Abdominal pain, General malaise                                               | Infusion -Honey                      | Oral                       | C, Q, W, MQ, SI      | AT134 |

|                                                               |                              |   |                |                                                                                          |                                                   |                               |                                   |       |
|---------------------------------------------------------------|------------------------------|---|----------------|------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------|-----------------------------------|-------|
|                                                               | menzuta (Q)                  |   | Se             | Headache;                                                                                | Grind and soak in water/ Infusion<br>-With butter | Nose drops                    |                                   |       |
| <i>Ranunculus multifidus</i> Forssk.<br>[Ranunculaceae]       |                              | H | R              | Cancer, Ulcer, 'Neqersa', Pyoderma<br>'Wegfiy, Kofa'                                     | Infusion                                          | Oral                          | ME                                | AT163 |
| <i>Rhamnus prinoides</i> L. Herit.<br>[Rhamnaceae]*           |                              | S | L<br>(bud<br>) | Tonsillitis                                                                              | Infusion<br>-With butter                          | Gargle to rinse<br>the throat | ME, SO                            | AT164 |
| <i>Hagenia abyssinica</i> (Bruce) J.F.<br>Gmel. [Rosaceae]    |                              | T | Fl             | Teniasis "Chima (G)", "Seto (K)",<br>Abdominal pain, Diarrhea                            | Infusion                                          | Oral                          | C, Q, W, ME,<br>MA, SI, SO        | AT93  |
|                                                               |                              |   | Fl,<br>Se      | Anorexia, Indigestion (Qiter), Malaria                                                   | Infusion                                          | Oral                          |                                   |       |
| <i>Prunus persica</i> (L.) Batsch<br>[Rosaceae]*              | Kok (A, G)                   | T | L              | General malaise "Michi", Indigestion<br>(Qiter), Stabbing pain, Anthrax (Shem-<br>itere) | Infusion                                          | Oral                          | C, MA                             | AT158 |
| <i>Rosa hybrida</i> L. [Rosaceae]*                            | Mahle-weld ()                | S | Fl             | Eye infection (Wucher)                                                                   | Infusion                                          | Drop into the<br>eyes         | C, Q, ME                          | AT170 |
| <i>Coffea arabica</i> L. [Rubiaceae]*                         |                              | S | Se             | Wound, Skin burn                                                                         | Roast and grind                                   | Topical                       | C, Q, MQ, ME,<br>SI               | AT47  |
|                                                               |                              |   | L              | General health (increase weight, improve<br>strength and boost immunity of infants)      | Decoction                                         | Oral                          |                                   |       |
| <i>Gardenia ternifolia</i> Schumach. &<br>Thonn. [Rubiaceae]* | Genbalyi (A),<br>Habuliy (G) | T | L              | Malaria                                                                                  | Decoction                                         | Oral                          | Q                                 | AT87  |
| <i>Pentas schimperiana</i> (A. Rich.)<br>Vatke [Rubiaceae]    | Mesabur (Q)                  | S | L, R           | Back pain, Bone fracture                                                                 | Infusion/ Decoction                               | Oral                          | C, ME                             | AT144 |
| <i>Rubia cordifolia</i> L. [Rubiaceae]                        | Enchiber (G)                 | H | R              | Toothache                                                                                | Crushed                                           | Hold with teeth               | C, MA, SO                         | AT172 |
|                                                               |                              |   | L              | Toothache                                                                                | Crushed                                           | Hold with teeth               |                                   |       |
|                                                               |                              |   | L              | Evil sprit (Dorer)                                                                       | Infusion/ Extract the<br>juice                    | Oral                          |                                   |       |
|                                                               |                              |   | R              | Swelling, Snake bite,                                                                    | Crushed                                           | Bath                          |                                   |       |
|                                                               |                              |   | R              | Jaundice                                                                                 | Infusion                                          | Oral                          |                                   |       |
|                                                               |                              |   |                |                                                                                          |                                                   |                               |                                   |       |
| <i>Citrus aurantifolia</i> (Christm.)<br>Swingle [Rutaceae]*  | Lomi (A)                     | T | Fr             | Tonsillitis; Abdominal pain, Intestinal<br>parasites;                                    | Infusion                                          | Oral                          | C, Q, W, MQ,<br>ME, MA, SI,<br>SO | AT39  |
|                                                               |                              |   | L              | Anthrax (Shem-itere)                                                                     | Infusion                                          | Oral                          |                                   |       |
|                                                               |                              |   | Fr             | Wound, Tinea versicolor (Bechero), bad<br>foot smell                                     | Infusion                                          | Topical                       |                                   |       |
|                                                               |                              |   | Fr             | Toothache                                                                                | Extract the juice/<br>squeezed                    | Apply on teeth                |                                   |       |
| <i>Citrus aurantium</i> L.<br>[Rutaceae]*                     | Hometate (A)                 | T | Fr             | Hyperemesis                                                                              | Infusion                                          | Oral                          | C, W, ME, SI                      | AT40  |
| <i>Citrus medica</i> L.<br>[Rutaceae]*                        | Terengo (A)                  | S | Ex,<br>Fr      | Evil spirit (Dorer, Likift, Buda)                                                        | Infusion                                          | Oral                          | Q, MA                             | AT41  |
| <i>Clausena anisata</i> (Willd.) Benth.<br>[Rutaceae]         | Lemuche (A)                  | T | L              | General malaise (Michi), Stabbing pain,<br>Malaria, Evil spirit (Dorer, Likift, Buda)    | Infusion                                          | Oral                          | C, MA, ME,<br>SO                  | AT42  |
|                                                               |                              |   |                |                                                                                          | Boiled                                            | Steam bath                    |                                   |       |

|                                                          |                                                                  |   |                 |                                                                                                                                                                                                                                  |                              |                                                   |                             |       |
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| <i>Ruta chalepensis</i> L. [Rutaceae]*                   | Tena adam                                                        | H | L, Se           | Abdominal pain, Diarrhea, Abdominal bloating, General malaise(Michi), Evil spirit (Dorer, Likift, Buda), Rheumatic Pain, Afterpains, Common cold, Coughing, Headache, Stabbing pain, Loss of appetite (Anorexia ), smelly flatus | Infusion<br>-With coffee/tea | Oral                                              | C, Q, W, MQ, ME, MA, SI, SO | AT176 |
| <i>Teclea nobilis</i> Del. [Rutaceae]                    | Ader (G)                                                         | T | L               | Indigestion (Qiter), Abdominal pain                                                                                                                                                                                              | Infusion                     | Oral                                              | MA                          | AT199 |
| <i>Toddalia asiatica</i> (L.) Lam. [Rutaceae]            | Asegomare, Biter, Zega berbero (G)                               | C | L               | Teniasis “Chima (G)”, “Seto (Q)”                                                                                                                                                                                                 | Infusion                     | Oral                                              | ME, MA                      | AT202 |
|                                                          |                                                                  |   | L               | Rheumatic pain                                                                                                                                                                                                                   | Crushed (Cold/warm)          | Topical                                           |                             |       |
| <i>Scolopia theifolia</i> Gilg [Salicaceae]              | Koshim (A), Aweta (G)                                            | S | St              | Stop weird pregnancy craving                                                                                                                                                                                                     | Crushed                      | Oral                                              | MA                          | AT181 |
| <i>Sideroxylon oxyacanthum</i> Baill. [Sapotaceae]       | Miteja (G)                                                       | S | St, B           | Indigestion (Qiter)                                                                                                                                                                                                              | Infusion/ decoction          | Oral                                              | C, ME, MA                   | AT186 |
| <i>Verbascum sinaiticum</i> Benth. [Scrophulariaceae]    | Yemar enzir (G), Halemecha, Huleten huta (M), Yumar amel ( Q, S) | H | Rb, R           | Abdominal pain, Diarrhea, Diarrheal disease (Child) (Ye-dengiye-qar or Ye-sequiye (Gu), cholera , General health (increase weight, improve strength and boost immunity of infants), Indigestion (Qiter)                          | Infusion/ Decoction          | Oral                                              | C, W, MQ, ME, MA, SI, SO    | AT203 |
|                                                          |                                                                  |   | L               | Liver complaint (Qoya, Seme dinku), Indigestion (Qiter)                                                                                                                                                                          | Infusion/Decoction           | Oral                                              |                             |       |
|                                                          |                                                                  |   |                 | Evil spirit (Dorer, Likift, Buda)                                                                                                                                                                                                | Crushed                      | Bath                                              |                             |       |
| <i>Brucea antidysenterica</i> J.F .Mill. [Simaroubaceae] | Yemoyet bosha (G)                                                | T | L               | Evil spirit (Dorer, Likift, Buda)                                                                                                                                                                                                | Crushed                      | Topical /holding                                  | ME, MA                      | AT28  |
|                                                          |                                                                  |   | Se              | Wound (on male genital part)                                                                                                                                                                                                     | Roast and grind              | Topical                                           |                             |       |
| <i>Smilax aspera</i> L. [Smilacaceae]                    | Yezogare gaje(G)                                                 | C | L               | Liver complaint (Qoya, Seme dinku)                                                                                                                                                                                               | Infusion                     | Oral                                              | ME                          | AT188 |
| <i>Capsicum annuum</i> L. [Solanaceae]*                  |                                                                  | H | Fr              | Toothache                                                                                                                                                                                                                        | Crushed                      | Hold with teeth                                   |                             |       |
| <i>Datura stramonium</i> L. [Solanaceae]                 | Mechara (M, S), Azaza (G, Q)                                     | H | Se              | Toothache                                                                                                                                                                                                                        | Mix with butter and burn     | Inhale the smoke direct into the teeth using tube | All sites                   | AT63  |
|                                                          |                                                                  |   | Se, L           | Dandruff, Pyoderma (Wegfiy, Kofa), Headache, Hemorrhoid                                                                                                                                                                          | Crushed -With butter         | Topical                                           |                             |       |
|                                                          |                                                                  |   | L               | Inflammation (Insect bite)                                                                                                                                                                                                       | Extract the juice/squeezed   | Topical                                           |                             |       |
| <i>Discopodium penninervium</i> Hochst. [Solanaceae]     | Enchochika (G)                                                   | T | L (Old/ yellow) | Indigestion (Qiter), Abdominal pain (Children)                                                                                                                                                                                   | Infusion/Decoction           | Oral                                              | C, ME, SO                   | AT65  |
|                                                          |                                                                  |   | L               | General health (increase weight, improve strength and boost immunity of infants)                                                                                                                                                 | Infusion                     | Oral                                              |                             |       |
| <i>Lycopersicon esculentum</i> Mill. [Solanaceae]*       |                                                                  | H | L               | Urinary retention                                                                                                                                                                                                                | Decoction                    | Oral                                              | SO                          | AT121 |
| <i>Solanum anguivi</i> Lam. [Solanaceae]                 |                                                                  | S | Fr              | Rabies, Snake bite                                                                                                                                                                                                               | Infusion/cooked              | Oral                                              | SO                          | AT191 |
| <i>Solanum giganteum</i> Jacq. [Solanaceae]              |                                                                  | S | L               | Common warts, Anthrax (Shem-itere)                                                                                                                                                                                               | Crushed                      | Topical                                           | Q, MA                       | AT192 |

|                                                                                   |                                            |        |            |                                                                                                                |                                       |                            |                             |       |
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| <i>Solanum incanum</i> L. [Solanaceae]                                            | Embuay (A), Zereche (G), Yaqom-zaro (S)    | S      | R          | Abdominal pain, Diarrhea, Indigestion (Qiter), General malaises (Michi)                                        | Infusion /Chewed                      | Oral                       | C, Q, W, MQ, ME, MA, SI, SO | AT193 |
|                                                                                   |                                            |        | Fr         | Anthrax (Shem-itere) , Swelling                                                                                | Crushed                               | Topical                    |                             |       |
|                                                                                   |                                            |        | Fr         | Dandruff, Wound                                                                                                | Crushed                               | Topical                    |                             |       |
|                                                                                   |                                            |        | Fr, R      | Tonsillitis                                                                                                    | Infusion                              | Gargle to rinse the throat |                             |       |
|                                                                                   |                                            |        | Leaf       | Epistaxis                                                                                                      | Extract the juice/squeeze             | Nose drops, Smell          |                             |       |
| <i>Solanum nigrum</i> L. [Solanaceae]                                             | Emberebuniye(G)                            | H      | Fr         | Rabies                                                                                                         | Infusion -Mixed with 'TEEF' and baked | Oral                       | C                           | AT194 |
|                                                                                   |                                            |        | L          | Wound, Dandruff (Sores on the scalp), common warts                                                             | Crushed                               | Topical                    |                             |       |
| <i>Withania somnifera</i> (L.) Dunal [Solanaceae]*                                | Gezawa (A)                                 | S      | L, R       | Evil spirit (Dorer, Likift, Buda), General malaise (Michi), Swelling, Itching                                  | Infusion, Decoction, Boil, Burn       | Oral, Steam bath, Smoke    | All sites                   | AT210 |
|                                                                                   |                                            |        |            | Abdominal pain, Diarrheal disease (Child) (Ye-dengiye-qar or Ye-sequriye (G), cholera                          | Infusion                              | Oral                       |                             |       |
| <i>Gnidia stenophylla</i> Gilg [Thymelaceae]                                      | Mesemes (G)                                | H      | L, R       | Indigestion (Qiter), Abdominal pain, Diarrhea, Retained placenta, Rabies, Gonorrhoea (Emate, Chebeto)          | Infusion                              | Oral                       | C, SO                       | AT90  |
| <i>Lantana trifolia</i> L. [Verbenaceae]                                          | Yabohun qolo (G)                           | S      | L          | Headache                                                                                                       | Infusion                              | Nose drops                 | W                           | AT114 |
|                                                                                   |                                            |        |            | Common cold                                                                                                    | Infusion                              | Oral                       |                             |       |
|                                                                                   |                                            |        | Se         | Toothache                                                                                                      | Crushed                               | Hold with teeth            |                             |       |
| <b><i>Lippia adoensis</i> Hochst. ex Walp. var. <i>adoensis</i></b> [Verbenaceae] | Kesse (A)                                  | S      | L          | Abdominal pain, Diarrhea, Indigestion (Qiter), General malaise (Michi)                                         | Infusion                              | Oral                       | W, MQ, SI, SO               | AT120 |
|                                                                                   |                                            |        |            | Toothache                                                                                                      | Crushed                               | Hold with teeth            |                             |       |
| <i>Verbena officinalis</i> L. [Verbenaceae]                                       | Qesqes (G)                                 | H      | L, R       | Abdominal pain, Diarrhea, Indigestion (Qiter), Malaria, Excess vomiting (Hyperemesis), General malise (Michi), | Infusion -With milk, whey             | Oral                       | All sites                   | AT204 |
| <i>Cyphostemma cyphopetalum</i> (Fresen.) Desc. Ex Wild & R.B. Drumm [Vitaceae]   | Toleje (G)                                 | C      | L          | Wound (Silensa, on neck)                                                                                       | Crushed                               | Topical                    | ME, MA, SI                  | AT59  |
| <i>Cyphostemma niveum</i> (Hochst. Ex Schweinf.) Desc. [Vitaceae]                 |                                            | C      | L          | General malaise (Mich)                                                                                         | Boiled, Extract the juice/ squeezed   | Steam bath, Nose drops     | ME, MA, SI                  | AT60  |
|                                                                                   |                                            |        | St         | Swelling, Skin burn                                                                                            | Crushed                               | Topical                    |                             |       |
| <i>Rhoicissus tridentata</i> (L. f.) Wild & Drummond [Vitaceae]                   | Lalota, Yegawa wedero (G), Dubi fizuta (Q) | C      | L          | Liver complaint (Qoya, Seme dinku)                                                                             | Infusion                              | Oral                       | W                           | AT165 |
| <i>Zingiber officinale</i> Roscoe [Zingiberaceae] *                               |                                            | H      | Rh         | Tonsillitis, Abdominal pain, Toothache, Common cold, Coughing                                                  | Decoction, crushed/chewed             | Oral                       | All sites                   | AT213 |
| <i>Aframomum corrorima</i> (Braun) P.C.M. Jansen [Zingiberaceae] *                | Wekashe (G)                                | H      | Se         | Tonsillitis                                                                                                    | Infusion                              | Gargle to rinse the throat | SI                          | AT07  |
| <i>Calvatia</i> sp. [Agaricaceae]                                                 | Seme dinku                                 | Fungus | Whole part | Liver complaints                                                                                               | Decoction                             | Oral                       | SI, W                       |       |

**Additional file 2.** List of medicinal plants used to treat livestock ailments: scientific name, family; vernacular name; growth form; plant parts used; ailment treated; methods of preparation; routes of administration; study sites; voucher number

**Key:** Vernacular name-Guragegna (G); Qebena (Q); Mareqo (M); Siltigna (S); Amharic (A). Growth form (GF)- Tree (T); Shrub (S); Herb (H); Climber (C), Epiphyte. Part used (PU) -Leaf, L; Root, R; Fruit, Fr; Exocarp, Ex; Bark, B; Stem, St; Root bark, Rb; Flower, Fl; Bulb, Bu; Seed, Se; Corm, C; Tuber, Tu; Rhizome, Rh; Latex, Lat. Methods of preparation (MOP): Extract the Juice- Squeezed with little water added; Crushed – plant part material pounded/powdered; Infusion- soaked in water and filter; Decoction-boiled in water and filtered. Routes of administration (ROA). Study sites-Cheha (C); Qebena (Q); Wulbareg (W); Mareqo (MQ); Meskan (ME); Muhir-Aklil (MA); Silti (SI); Sodo(So).

| Scientific name [Family]                                                | Vernacular name                                     | GF | PU   | Traditional use                                                                           | MOP               | MOA                                         | Study sites                 | Voucher No. |
|-------------------------------------------------------------------------|-----------------------------------------------------|----|------|-------------------------------------------------------------------------------------------|-------------------|---------------------------------------------|-----------------------------|-------------|
| <i>Hypoestes forskalii</i> (Vahl) R. Br. [Acanthaceae]                  | Yete beder (G)                                      | H  | L    | Increase milk production                                                                  | Infusion          | Oral                                        | C, Q, MQ, ME, SI, SO        | AT100       |
| <i>Acanthus eminens</i> C. B. Clarke [Acanthaceae]                      | Koshkoshe (A)                                       | S  | L    | Wound, Sudden illness (Dengetegan)                                                        | Crushed, Infusion | Topical, Oral                               | C, MA, SO                   | AT214       |
| <i>Thunbergia ruspolii</i> Lindau [Acanthaceae]                         | Yangacha qomet, Afuakiyi (G)                        | H  | L    | Fattening (calf)                                                                          | Crushed           | Oral                                        | C, MA, SO                   | AT200       |
| <i>Justicia schimperiana</i> (Hochst. ex Nees) T. Anders. [Acanthaceae] | Abegafuye, Hneba (G), Temuga (S, M)                 | S  | L    | Sick livestock with erect and stiff hair, don't chew (Demuga); Newcastle disease (Fengel) | Infusion          | Oral                                        | All sites                   | AT106       |
| <i>Agave sisalana</i> Perrine ex Engl. [Agavaceae]                      | Alage (A)                                           | S  | L, R | Indigestion, Sudden illness (Dengetegna)                                                  | Infusion          | Oral                                        | ME, SI, W, SO               | AT08        |
|                                                                         |                                                     |    | L    | Chicken mites                                                                             | Infusion          | Topical                                     |                             |             |
| <i>Aloe pubescens</i> Reyonolds. [Aloaceae]                             | Merdedeye, Yefuga gedel (G), Werab kershi (S)       | H  | L    | Wound                                                                                     | Crushed (warm)    | Topical                                     | All sites                   | AT14        |
|                                                                         |                                                     |    | Lat  | Cough, Fattening                                                                          | Crushed (warm)    | Oral                                        |                             |             |
| <i>Aloe trichosantha</i> Berger [Aloaceae]                              | Merdedeye, Yefuga gedel (G), Werab kershi (S)       | S  | L    | Swelling                                                                                  | Crushed (warm)    | Topical                                     | ME                          | AT215       |
| <i>Lannea schimperi</i> (A. Rich.) Engl. [Anacardiaceae]                | Abariyet (G)                                        | T  | L    | Bloat                                                                                     | Infusion          | Oral                                        | C                           | AT113       |
| <i>Schinus molle</i> L. [Anacardiaceae]                                 | Treeman tree (A)                                    | T  | L    | Bloat                                                                                     | Infusion          | Oral                                        | MQ, ME                      | AT180       |
|                                                                         |                                                     |    |      | Repel house flies                                                                         | Burn              | Smoking for the house and keeping the piece |                             |             |
| <i>Crinum</i> sp. [Amaryllidaceae]                                      | Kuresh (G)                                          | H  | Tu   | Anthrax, Blackleg, Trypanosomosis, Sudden illness (Dengetegan)                            | Infusion          | Oral                                        | C, MA                       | AT216       |
| <i>Foeniculum vulgare</i> Miller [Apiaceae]                             | Wet-anbo (G), Enshelal (Q), Aneshway (S), Ansho (M) | H  | R, L | Bloat                                                                                     | Infusion          | Oral                                        | C, Q, W, MQ, ME, MA, SI, SO | AT85        |
| <i>Sauromatum venosum</i> (Ail.) Kunth [Araceae]                        | Nech-kuresh (G)                                     | H  | C    | Anthrax (Shem-itere (G))                                                                  | Infusion          | Oral                                        | C, Q, MA                    | AT217       |
| <i>Phoenix reclinata</i> Jacq. [Arecaceae]                              | Zenebaba (A)                                        | T  | L    | Eye infection (Wucher)                                                                    | Infusion          | Drop Into                                   | C, ME, MA                   | AT218       |

|                                                                      |                                                                                                |   |               |                                                                                                   |                               |                                  |                   |       |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---|---------------|---------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|-------------------|-------|
|                                                                      |                                                                                                |   |               |                                                                                                   |                               | the eyes                         |                   |       |
| <i>Berkheya spekeana</i> Oliv. [Asteraceae]                          | Seheye, Enseheyet (G)                                                                          | H | L             | Retained placenta                                                                                 | Infusion                      | Oral                             | MA                | AT219 |
| <i>Echinops hispidus</i> Fresen. [Asteraceae]                        | Yimar-soohe, Dender (G),<br>umar soohe (Q), Haluta                                             | H | R             | Bloat, Fattening (Calf)                                                                           | Infusion                      | Oral                             | SI, SO            | AT69  |
| <i>Echinops kebericho</i> Mesfin.<br>[Asteraceae]                    | Chosa (G), Kebericho (S,<br>M, Q)                                                              | H | L, R          | Diarrhea, Anthrax (Shem-itere (G)),<br>Sudden illness (Dengetegan), prevent<br>contagious disease | Infusion,<br>burn             | Oral,<br>Smoked for<br>the house | All sites         | AT70  |
| <i>Guizotia abyssinica</i> (L. f.) Cass.<br>[Asteraceae]             | Nug (A)                                                                                        | H | Se            | Leech (Alqit)                                                                                     | Infusion                      | Oral                             | C, MA             | AT91  |
| <i>Laggera crispata</i> (Vahl) Hepper &<br>Wood. [Asteraceae]        | Ge-fon-foo (S)                                                                                 | H | L             | Wound, Swelling                                                                                   | Crushed                       | Topical                          | C, ME             | AT112 |
| <i>Senecio hadiensis</i> Forssk. [Asteraceae]                        |                                                                                                | C | L             | Eye infection (Wucher)                                                                            | Extract the<br>juice          | Drops into<br>the eyes           | C                 | AT220 |
| <i>Tanacetum cinerariifolium</i> (Trev.) Sch.<br>Bip. [Asteraceae]   | Pyrethrine (A)                                                                                 | H | Fl<br>(Young) | Ectoparasites                                                                                     | Crushed                       | Wash                             | MA                | AT221 |
| <i>Vernonia amygdalina</i> Del.<br>[Asteraceae]                      | Gola (G), Heba (S, M)                                                                          | S | L, St         | Diarrhea, Increase milk production,<br>Fattening (Calf)                                           | Crushed                       | Oral                             | All sites         | AT206 |
| <i>Vernonia myriantha</i> Hook. f.<br>[Asteraceae]                   | Dengrita, Aguaje(G, Q)                                                                         | S | L             | Ectoparasites                                                                                     | Crushed                       | Wash                             | ME, Q             | AT205 |
|                                                                      |                                                                                                |   | L, B          | Leech (Alqit), Sudden illness<br>(Dengetegan),                                                    | Infusion                      | Oral, Nasal                      |                   |       |
| <i>Vernonia subligera</i> O. Hoffm.<br>[Asteraceae]                  | Ereja (G)                                                                                      | S | L             | Leech (Alqit)                                                                                     | Extract the<br>juice          | Nasal                            | Q, W, MA,<br>SI   | AT207 |
| <i>Vernonia</i> sp. [Asteraceae]                                     | Merar (A)                                                                                      | H | L             | Eye infection (Wucher)                                                                            | Extract the<br>juice          | Drops into<br>the eyes           | ME                | AT222 |
|                                                                      |                                                                                                |   |               | Flu                                                                                               | Crushed                       | Oral                             |                   |       |
| <i>Balanites aegyptiaca</i> (L.) Del.<br>[Balanitaceae]              | Bedeno (A, G)                                                                                  | T | L             | Eye infection                                                                                     | Extract the<br>juice          | Drops into<br>the eyes           | MQ                | AT22  |
| <i>Impatiens tinctoria</i> A. Rich.<br>[Balsaminaceae]               | Inshoshela (A)                                                                                 | H | L             | Eye infection                                                                                     | Infusion                      | Drops into<br>the eyes           | Q, MA             | AT101 |
| <i>Carica papaya</i> L. [Caricaceae]                                 | Papaya (A)                                                                                     | T | L             | Bloat, Anthra (Sheme etere)<br>(Yewerche-bashe), Retained placenta                                | Infusion                      | Oral,<br>Topical                 | MA                | AT34  |
| <i>Kalanchoe densiflora</i> Rolfe<br>[Crassulaceae]                  | Andahula (A)                                                                                   | H | L             | Swelling                                                                                          | Crushed                       | Topical                          | ME, MA,<br>SO     | AT107 |
| <i>Brassica carinata</i> A. Br.<br>[Brassicaceae]                    | Gomen zere (A)                                                                                 | H | Se            | Urine retention                                                                                   | Infusion                      | Oral                             | W                 | AT27  |
|                                                                      |                                                                                                |   |               | Bloat                                                                                             | Infusion                      | Oral                             |                   |       |
| <i>Terminalia schimperiana</i> Hochst.<br>[Combretaceae]             | Seba (Q)                                                                                       | T | L             | Bloat, Internal parasite                                                                          | Infusion                      | Oral                             | Q                 | AT223 |
| <i>Cucumis ficifolius</i> A. Rich.<br>[Cucurbitaceae]                | Hulgerecho (M), Adene<br>debaqula (Q), Yemedet<br>qimbiba, Yafer-granger<br>(G), Yale-tay (SI) | H | R             | Bloat, Anthrax (Shem-itere),<br>Trypanosomosis                                                    | Infusion                      | Oral                             | All sites         | AT54  |
| <i>Lagenaria abyssinica</i> (Hook. f.) C.<br>Jeffrey [Cucurbitaceae] |                                                                                                | H | L             | Evil spirit                                                                                       | Crushed,<br>Cut small<br>part | Topical,<br>tied                 | MA                | AT224 |
| <i>Momordica foetida</i> Schumach.<br>[Cucurbitaceae]                | Araret, Tere (G, S),<br>Yehonzet beye (G)                                                      | H | L             | Diarrhea, Evil sprit                                                                              | Infusion                      | Oral                             | ME, MA,<br>SI, SO | AT130 |
|                                                                      |                                                                                                |   | R             | Snake bite                                                                                        | Infusion                      | Oral                             |                   |       |
| <i>Euclea divinorum</i> Hiern. [Ebenaceae]                           | Migiyyar, Mesa, Meqnesa                                                                        | T | B             | Eye infection                                                                                     | Infusion,                     | Drops into                       | C, SO             | AT77  |

|                                                                        |                                              |   |             |                                                                                         |                   |                     |                         |       |
|------------------------------------------------------------------------|----------------------------------------------|---|-------------|-----------------------------------------------------------------------------------------|-------------------|---------------------|-------------------------|-------|
|                                                                        | (G)                                          |   |             |                                                                                         | Crushed           | the eyes, topical   |                         |       |
| <i>Clutia abyssinica</i> Kaub. & Spach. [Euphorbiaceae]                | Yemar semat (G)                              | S | L           | Internal parasite                                                                       | Infusion          | Oral                | SI, SO                  | AT46  |
| <i>Croton macrostachyus</i> Del. [Euphorbiaceae]                       | Mekenisa (G)                                 | T | L, B        | Sudden illness (Dengetegan), Indigestion (due to swallowing plastic material), Blackleg | Infusion          | Oral                | All sites               | AT53  |
| <i>Ricinus communis</i> L. [Euphorbiaceae]                             | Gulo (G)                                     | S | Se          | Internal parasite                                                                       | Infusion          | Oral                | W, MQ, MA               | AT169 |
| <i>Tragia cinerea</i> (Pax) M.G.Gilbert & Radcl.-Smith [Euphorbiaceae] | Dobiye, Neger (G, Q)                         | H | L           | Anthrax (Shem-itere (G))                                                                | Infusion          | Oral                | Q, SO, MA               | AT225 |
| <i>Acacia seyal</i> Del. [Fabaceae]                                    | Wacho-gerar (G)                              | T | B           | Bloat                                                                                   | Infusion          | Oral                | W, MA                   | AT03  |
|                                                                        |                                              |   | B           | Eye infection                                                                           | Extract the juice | Drops into the eyes |                         |       |
| <i>Calpurnia aurea</i> (Ait.) Benth. [Fabaceae]                        | Zegnet, Singo (G), Ticho (S)                 | S | L           | Ectoparasites                                                                           | Crushed           | Wash                | C, Q, W, MQ, MA, SI, SO | AT31  |
| <i>Crotalaria incana</i> L. [Fabaceae]                                 |                                              | H | L           | Sudden illness (Dengetegan)                                                             | Infusion          | Oral                | ME                      | AT52  |
| <i>Erythrina brucei</i> Schweinf. [Fabaceae]                           | Burat, Weleya (Q, G)                         | T | B           | Ectoparasites                                                                           | Crushed           | Wash                | C, ME                   | AT226 |
|                                                                        |                                              |   | B           | Diarrhea                                                                                | Infusion          | Oral                |                         |       |
| <i>Milletia ferruginea</i> (Hochst.) Bak. [Fabaceae]                   | Berebera (A)                                 | T | L           | Ectoparasites                                                                           | Crushed           | Wash                | W                       | AT227 |
| <i>Senna septemtrionalis</i> (Viv.) Irwin & Bameby [Fabaceae]          | Sememeki (G, S)                              | S | L           | Sudden illness (Dengetegan), Snake bite                                                 | Infusion          | Oral                | ME, MA, SI, SO          | AT183 |
| <i>Hypericum quartinianum</i> A. Rich. [Hypericaceae]                  | Ansereche (G)                                | S | L           | Diarrhea                                                                                | Infusion          | Oral                | C                       | AT228 |
| <i>Fuerstia africana</i> T.C.E. Fr. [Lamiaceae]                        | Yegiye ensosla (G), Nazoli (S), Hureda (M)   | H | L           | Eye infection/ injury (Wucher)                                                          | Extract the juice | Drops into the eyes | Q, W                    | AT86  |
| <i>Leonotis ocymifolia</i> (Burm. f.) Iwarsson [Lamiaceae]             | Chenbolibi (S)                               | S | L           | Diarrhea, Internal parasites                                                            | Infusion          | Oral                | MA, SI                  | AT116 |
| <i>Leucas argentea</i> Gurke [Lamiaceae]                               | Fiza, Kiza (G)                               | H | L           | Internal parasites                                                                      | Infusion          | Oral                | C, W, ME, MA, SI        | AT118 |
| <i>Leucas martinicensis</i> (Jacq.) R. Br. [Lamiaceae]                 | Mangorbecha (G)                              | H | L           | Bloat                                                                                   | Infusion          | Oral                | ME, MA                  | AT229 |
| <i>Ocimum urticifolium</i> Roth [Lamiaceae]                            | Yelebe fuanfa, Delibekera (Q)                | S | L           | Retained placenta                                                                       | Infusion          | Oral                | W, MQ, ME, SI           | AT137 |
| <i>Plectranthus cylindraceus</i> Hochst. ex Benth. [Lamiaceae]         | Qintele sat (G)                              | H | L           | Evil sprit                                                                              | Crushed           | Topical             | C, W, ME                | AT152 |
| <i>Salvia tiliifolia</i> Vahl [Lamiaceae]                              | Hurdu (Q)                                    | H | L           | Eye infection                                                                           | Infusion          | Drops into the eyes | Q                       | AT230 |
| <i>Satureja abyssinica</i> (Benth.) Briq. [Lamiaceae]                  | Tebeqo (G)                                   | H | L, R        | Internal parasite, bloat                                                                | Infusion          | Oral                | MQ, ME, MA, SI, SO      | AT178 |
| <i>Commelina latifolia</i> Hochst. et A. Rich. [Commelinaceae]         | Gemete, Laloncha (G)                         | H | L           | Retained placenta, increase milk production                                             | Crushed           | Oral (Eat)          | Q, ME,                  | AT231 |
| <i>Tapinanthus globiferus</i> (A. Rich.) Tieghem [Loranthaceae]        | Teqetla (A) (growing on coffee, chat, peach) | S | Whole plant | Anthrax (Shem-itere (G)), Blackleg (Yewerche bashe (G)), Sudden illness                 | Crushed           | Wash                | ME, MA, SI, SO          | AT198 |

|                                                                       |                                           |   |            |                                                                  |                     |                    |                         |       |
|-----------------------------------------------------------------------|-------------------------------------------|---|------------|------------------------------------------------------------------|---------------------|--------------------|-------------------------|-------|
|                                                                       |                                           |   |            | (Dengetegan)                                                     |                     |                    |                         |       |
| <i>Sida rhombifolia</i> L. [Malvaceae]                                | Badefacha (S, M)                          | H | R          | Fattening, Diarrhea (Calf)                                       | Infusion            | Oral               | C                       | AT184 |
| <i>Sida schimperiana</i> Hochst. ex A. Rich. [Malvaceae]              | Chifereg (A), Anjajewet (G)               | S | Whole part | Indigestion, Bloat                                               | Infusion            | Oral               | MQ, ME, SO              | AT185 |
| <i>Ekebergia capensis</i> Sparrm. [Meliaceae]                         | Wulel (S), Guareba (G)                    | T | L          | Animal bite by hyena (horse, donkey, cattle)                     | Crushed             | Topical            | C, ME, MA               | AT71  |
|                                                                       |                                           |   | L          | Bloat                                                            | Infusion            | Oral               |                         |       |
| <i>Bersama abyssinica</i> Fresen. [Melianthaceae]                     | Hureta (G)                                | T | L          | Ectoparasites                                                    | Crushed             | Wash               | MA                      | AT24  |
| <i>Stephania abyssinica</i> (Dillon & A.Rich.) Walp. [Menispermaceae] | Foreformat , Kelalla (G), Meqeres (S)     | C | R          | Anthrax (Shem-itere (G)), Bad evil, Sudden illness (Dengetegan), | Infusion            | Oral               | C, MQ, ME, MA, SI, SO   | AT195 |
|                                                                       |                                           |   | R, L       | African horse sickness                                           | Infusion            | Oral               |                         |       |
| <i>Ficus sycomorus</i> L. [Moraceae]                                  | Wedisha (G)                               | T | L          | Bloat                                                            | Infusion            | Oral               | C, M                    | AT83  |
| <i>Ensete ventricosum</i> (Welw.) Cheesman [Musaceae]                 | Eset (G, S)                               | S | C, L       | Retained placenta                                                | Crushed             | oral               | C, Q, W, ME, MA, SI, SO |       |
| <i>Eucalyptus globulus</i> Labill. [Myrtaceae]                        | Antakirt (G)                              | T | L (Young)  | Anthrax (Shem-itere (G))                                         | Infusion            | Oral               | C, Q, ME, MA, SI, SO    | AT76  |
| <i>Argemone mexicana</i> L. [Papaveraceae]                            | Nech-lebash (A)                           | H | L          | Indigestion (Calf)                                               | Decoction           | Oral               | MQ, SI                  | AT17  |
| <i>Phytolacca dodecandra</i> L'Herit. [Phytolaccaceae]                | Endod (A)                                 | S | L (Young)  | Leech (Alqit)                                                    | Extract the juice   | Nasal              | C, W, ME, SO            | AT148 |
|                                                                       |                                           |   | L          | Cough                                                            | Infusion            | Oral               |                         |       |
|                                                                       |                                           |   | R          | Vaccine for Rabies (cattles)                                     | Infusion            | Oral               |                         |       |
| <i>Pittosporum viridiflorum</i> Sis [Pittosporaceae]                  | Hunbosho (Si), Ulaga (G)                  | T | L          | Anthrax (Shem-itere (G)), Blackleg (Yewerche bashe (G))          | Infusion            | Oral               |                         | AT149 |
| <i>Persicaria senegalensis</i> (Meisn.) Sojak [Polygonaceae]          | Hobet (S), Nech azhe (G)                  | H | L          | Retained placenta                                                | Infusion/dec oction | Oral               | C, W, MQ, SI            | AT146 |
| <i>Cymbopogon citratus</i> (DC. ex Nees) Stapf [Poaceae]              | Hiticho (M), Deg sar (G, S), Moseret (G)) | H | L          | Sudden illness (Dengetegan); Anthrax                             | Infusion            | Oral               | MQ, MA, SO              | AT57  |
| <i>Prunus persica</i> (L.) Batsch [Rosaceae]                          | Kuk (A)                                   | T | L          | Sudden illness (Dengetegan)                                      | Infusion            | Oral               | C, MA                   | AT158 |
| <i>Rosa abyssinica</i> Lindley [Rosaceae]                             | Engorcha(G)                               | S | Fl         | Eye infection                                                    | Extract the juice   | Drops into the eye | ME                      | AT232 |
| <i>Pentas schimperiana</i> (A. Rich.) Vatke [Rubiaceae]               | Mesa-bur (Q)                              | S | L, R       | Bone fracture (Calf)                                             | Infusion/dec oction | Oral               | C                       | AT144 |
| <i>Citrus aurantifolia</i> (Christm.) Swingle [Rutaceae]              | Lomi (A)                                  | T | Fr         | Leech (Alqit), Sudden illness (Dengetegan)                       | Extract the juice   | Nasal              | C, SI                   | AT39  |
|                                                                       |                                           |   |            | Emergency                                                        | Infusion            | Oral               |                         |       |
| <i>Citrus aurantium</i> L. [Rutaceae]                                 | Hometate (A)                              | T | Fr         | Leech (Alqit), Sudden illness (Dengetegan)                       | Extract the juice   | Oral, nasal        | SI                      | AT40  |
| <i>Clausena anisata</i> (Willd.) Benth. [Rutaceae]                    | Lemuche (A)                               | T | L          | Sudden illness (Dengetegan)                                      | Infusion            | Oral               | MA                      | AT42  |
| <i>Dobera glabra</i> (Forssk.) poir. [Salvadoraceae]                  | Alinquba(M)                               | S | L          | Ectoparasites                                                    | Crushed             | wash               | MQ                      | AT233 |

|                                                                                        |                                                                        |   |      |                                                                             |          |         |                                   |       |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------|---|------|-----------------------------------------------------------------------------|----------|---------|-----------------------------------|-------|
| <i>Osyris quadripartita</i> Decn.<br>[Santalaceae]                                     | Mekeker (G); Qeret(A)                                                  | T | L    | Bloat, Diarrhea                                                             | Infusion | Oral    | C, Q                              | AT234 |
| <i>Dodonaea angustifolia</i> L. f.<br>[Sapindaceae]                                    | Keteketa (A)                                                           | S | L    | Bloat(Calf), Fattening (Calf)                                               | Infusion | Oral    | C, Q, W,<br>MQ, ME,<br>SO         | AT235 |
|                                                                                        |                                                                        |   | L    | Ectoparasites                                                               | Crushed  | Wash    |                                   |       |
| <i>Verbascum sinaiticum</i> Benth.<br>[Scrophulariaceae]                               | Yemar enzir (G),<br>Halemecha, Huleten huta<br>(M), Yumar amel ( Q, S) | H | R, L | Urinary retention, Indigestion (calf),<br>Sudden illness (Dengetegan),      | Infusion | Oral    | C, W, MQ,<br>ME, MA,<br>SI, SO    | AT203 |
| <i>Datura innoxia</i> Mill. [Solanaceae]                                               |                                                                        | H | L    | Bloat                                                                       | Infusion | Oral    | ME                                | AT236 |
| <i>Datura stramonium</i> L. [Solanaceae]                                               | Mechara (M, S), Azaza<br>(G, Q)                                        | H | L    | Bloat                                                                       | Infusion | Oral    | C, Q, W,<br>MQ, ME,<br>MA, SI, SO | AT63  |
|                                                                                        |                                                                        |   | Se   | Wound (Horse, Cattle)                                                       | Crushed  | Topical |                                   |       |
| <i>Discopodium penninervium</i> Hochst.<br>[Solanaceae]                                | Enchochika (G)                                                         | T | L    | Bloat                                                                       | Infusion | Oral    | C, ME, SO                         | AT65  |
| <i>Nicotiana tabacum</i> L. [Solanaceae]                                               | Tenbaho (A)                                                            | H | L    | Leech (Alqit)                                                               | Infusion | Nasal   | All sites                         | AT237 |
|                                                                                        |                                                                        |   |      | Ectoparasites                                                               | Crushed  | Wash    |                                   |       |
|                                                                                        |                                                                        |   |      | Bloat, Cough (Sheep), Fattening                                             | Infusion | Oral    |                                   |       |
| <i>Solanecio gigas</i> (Vatke) C. Jeffrey<br>[Solanaceae]                              | Tonbi (G), Yezogare gaje<br>(Q)                                        | S | L    | Sudden illness (Dengetegan)                                                 | Infusion | Oral    | Q, MA                             | AT189 |
|                                                                                        |                                                                        |   | R    | Internal parasite                                                           | Infusion | Oral    |                                   |       |
| <i>Solanecio mannii</i> (Hook. f.) C. Jeffrey<br>[Solanaceae]                          | Gemar (G)                                                              | S | L    | Anthrax (Shem-itere (G)), Blackleg<br>(Yewerche bashe (G))                  | Infusion | Oral    | C, MA, SO                         | AT190 |
| <i>Solanum incanum</i> L. [Solanaceae]                                                 | Embuay (A), Zereche<br>(G), Yaqom-zaro (S)                             | S | L, R | Anthrax (Shem-itere (G)), Retained<br>placenta, Sudden illness (Dengetegan) | Infusion | Oral    | All sites                         | AT193 |
|                                                                                        |                                                                        |   | Fr   | Wound, Ectoparasites                                                        | Crushed  | Topical |                                   |       |
| <i>Solanum marginatum</i> L.f. [Solanaceae]                                            | Yewele engorcha (S)                                                    | S | L    | Sudden illness (Dengetegan)                                                 | Crushed  | Wash    | SI                                | AT238 |
| <i>Solanum nigrum</i> L. [Solanaceae]                                                  | Emberebuniye (G)                                                       | H | R,L  | Sudden illness (Dengetegan)                                                 | Infusion | Oral    | C                                 | AT194 |
| <i>Tacca leontopetaloides</i> (L.) O. Ktze.<br>[Taccaceae]                             | Kureshe (G)                                                            | H | Tu   | Anthrax (Shem-itere (G))                                                    | Infusion | Oral    | C, MA                             | AT239 |
| <i>Gnidia stenophylla</i> Gilg<br>[Thymelaceae]                                        | Mesemes (G)                                                            | H | R    | Retained placenta                                                           | Infusion | Oral    | C, SO                             | AT90  |
| <i>Grewia ferruginea</i> Hochst. ex A. Rich.<br>[Tiliaceae]                            |                                                                        | S | L    | Retained placenta                                                           | Infusion | Oral    | MA                                | AT240 |
| <i>Urera hypselodendron</i> (A. Rich.)<br>Wedd. [Urticaceae]                           | Alila, Abila (Q)                                                       | C | L    | Indigestion                                                                 | Infusion | Oral    | MA                                | AT241 |
| <i>Ampelocissus bombycina</i> (Bak.)Planch.<br>[Vitaceae]                              |                                                                        | H | R    | Bloat, Black leg, Anthrax (Shem-<br>itere),                                 | Infusion | Oral    | Q                                 | AT242 |
| <i>Cyphostemma adenantum</i> (Fresen.)<br>descoings [Vitaceae]                         | Gidila( M)                                                             | H | R, L | Anthrax (Shem-itere (G)), Blackleg<br>(Yewerche bashe (G))                  | Infusion | Oral    | MQ                                | AT243 |
| <i>Cyphostemma cyphopetalum</i> (Fresen.)<br>Desc. Ex Wild & R.B. Dr umm<br>[Vitaceae] | Toleje (G)                                                             | C | L    | Wound                                                                       | Crushed  | Topical | ME, MA,<br>SI                     | AT59  |
| <i>Cyphostemma niveum</i> (Hochst. Ex<br>Schweinf.) Desc.[Vitaceae]                    | Yeseb eje, Lequmye,<br>Gerechet (G)                                    | C | L    | Wound, Swelling                                                             | Crushed  | Topical | ME, MA,<br>SI                     | AT60  |
|                                                                                        |                                                                        |   | St   | Bloat                                                                       | Infusion | Oral    |                                   |       |

**Additional file 3.** Rank order priority (ROP) values of culturally important species (ROP  $\geq 50\%$ ) major uses, relative popularity level and study sites.

| Important plants                           | Major uses                        | Iu   | Ip   | FL    | RPL | ROP   | Study site |
|--------------------------------------------|-----------------------------------|------|------|-------|-----|-------|------------|
| <i>Ajuga integrifolia</i>                  | abdominal pain                    | 24.0 | 24.0 | 100.0 | 1.0 | 100.0 | Sodo       |
| <i>Apodytes dimidiata</i>                  | abdominal pain, diarrhea, cholera | 8.0  | 8.0  | 100.0 | 0.7 | 66.7  | Sodo       |
|                                            | abdominal pain, diarrhea, cholera | 18.0 | 17.0 | 94.4  | 1.0 | 94.4  | Meskan     |
| <i>Artemisia abyssinica</i>                | abdominal pain, diarrhea          | 22.0 | 17.0 | 77.3  | 1.0 | 77.3  | Meskan     |
| <i>Clerodendrum myricoides</i>             | abdominal pain, diarrhea          | 20.0 | 19.0 | 95.0  | 1.0 | 95.0  | Cheha      |
|                                            | abdominal pain, diarrhea          | 25.0 | 25.0 | 100.0 | 1.0 | 100.0 | Qebena     |
| <i>Cucumis ficifolius</i>                  | abdominal pain, diarrhea          | 11.0 | 6.0  | 54.5  | 0.9 | 50.0  | Sodo       |
| <i>Cymbopogon citratus</i>                 | abdominal pain, diarrhea          | 12.0 | 8.0  | 66.7  | 0.9 | 57.1  | Marego     |
| <i>Echinops kebericho</i>                  | abdominal pain, diarrhea          | 16.0 | 10.0 | 62.5  | 1.0 | 62.5  | Silti      |
|                                            | abdominal pain/bloating           | 18.0 | 14.0 | 77.8  | 1.0 | 77.8  | Marego     |
|                                            | amoebiasis, abdominal pain        | 28.0 | 24.0 | 85.7  | 1.0 | 85.7  | Qebena     |
| <i>Hagenia abyssinica</i>                  | intestinal parasite, taeniasis    | 6.0  | 6.0  | 100.0 | 0.9 | 85.7  | Wulbareg   |
|                                            | intestinal parasite, taeniasis    | 13.0 | 13.0 | 100.0 | 1.0 | 100.0 | Sodo       |
|                                            | intestinal parasite, taeniasis    | 9.0  | 7.0  | 77.8  | 0.7 | 53.8  | Cheha      |
|                                            | intestinal parasite, taeniasis    | 19.0 | 18.0 | 94.7  | 1.0 | 94.7  | Meskan     |
| <i>Lepidium sativum</i>                    | abdominal pain                    | 12.0 | 9.0  | 75.0  | 0.8 | 60.0  | Meskan     |
|                                            | abdominal pain                    | 16.0 | 8.0  | 50.0  | 1.0 | 50.0  | Silti      |
|                                            | abdominal pain                    | 10.0 | 5.0  | 50.0  | 1.0 | 50.0  | Wulbareg   |
| <i>Lippia adoensis</i> var <i>adoensis</i> | diarrhea, abdominal pain          | 5.0  | 5.0  | 100.0 | 0.7 | 71.4  | Wulbareg   |
|                                            | diarrhea, abdominal pain          | 10.0 | 9.0  | 90.0  | 0.7 | 60.0  | Silti      |
|                                            | diarrhea, abdominal pain          | 17.0 | 11.0 | 64.7  | 1.0 | 64.7  | Marego     |
| <i>Ocimum lamiifolium</i>                  | amoebiasis, abdominal pain        | 27.0 | 17.0 | 63.0  | 1.0 | 63.0  | Silti      |
| <i>Rumex nepalensis</i>                    | abdominal pain                    | 18.0 | 16.0 | 88.9  | 1.0 | 88.9  | Meskan     |
| <i>Ruta chalepensis</i>                    | abdominal pain                    | 20.0 | 13.0 | 65.0  | 1.0 | 65.0  | Silti      |
|                                            | abdominal pain                    | 9.0  | 9.0  | 100.0 | 1.0 | 100.0 | Wulbareg   |
|                                            | diarrhea                          | 22.0 | 13.0 | 59.1  | 1.0 | 59.1  | Marego     |

| Important plants             | Major uses                           | Iu   | Ip   | FL    | RPL | ROP   | Study site  |
|------------------------------|--------------------------------------|------|------|-------|-----|-------|-------------|
|                              | diarrhea, abdominal pain             | 27.0 | 17.0 | 63.0  | 1.0 | 63.0  | Qebena      |
|                              | abdominal blotting                   | 9.0  | 5.0  | 55.6  | 1.0 | 55.6  | Wulbareg    |
| <i>Solanum incanum</i>       | abdominal pain                       | 13.0 | 13.0 | 100.0 | 0.9 | 86.7  | Silti       |
|                              | abdominal pain                       | 11.0 | 11.0 | 100.0 | 1.0 | 100.0 | Wulbareg    |
|                              | abdominal pain                       | 17.0 | 11.0 | 64.7  | 1.0 | 64.7  | Meskan      |
|                              | abdominal pain                       | 10.0 | 7.0  | 70.0  | 0.7 | 50.0  | Marego      |
| <i>Verbascum sinaiticum</i>  | amoebiasis                           | 19.0 | 12.0 | 63.2  | 1.0 | 63.2  | Silti       |
|                              | abdominal pain                       | 13.0 | 11.0 | 84.6  | 0.9 | 73.3  | Meskan      |
|                              | diarrhea                             | 29.0 | 23.0 | 79.3  | 1.0 | 79.3  | Marego      |
| <i>Verbena officinalis</i>   | abdominal pain, diarrhea             | 11.0 | 11.0 | 100.0 | 0.8 | 78.6  | Muhir-Aklil |
| <i>Vernonia amygdalina</i>   | ascariasis                           | 17.0 | 9.0  | 52.9  | 1.0 | 52.9  | Silti       |
|                              | abdominal pain, intestinal parasites | 14.0 | 7.0  | 50.0  | 1.0 | 50.0  | Sodo        |
| <i>Acacia seyal</i>          | indigestion                          | 13.0 | 13.0 | 100.0 | 1.0 | 100.0 | Wulbareg    |
| <i>Bridelia micrantha</i>    | indigestion                          | 15.0 | 15.0 | 100.0 | 1.0 | 100.0 | Qebena      |
| <i>Echinops kebericho</i>    | indigestion                          | 12.0 | 8.0  | 66.7  | 0.8 | 53.3  | Meskan      |
| <i>Ficus vasta</i>           | indigestion                          | 18.0 | 18.0 | 100.0 | 1.0 | 100.0 | Qebena      |
| <i>Leucas argentea</i>       | indigestion                          | 27.0 | 17.0 | 63.0  | 1.0 | 63.0  | Silti       |
|                              | indigestion                          | 22.0 | 17.0 | 77.3  | 1.0 | 77.3  | Meskan      |
|                              | indigestion                          | 17.0 | 16.0 | 94.1  | 1.0 | 94.1  | Muhir-Aklil |
|                              | indigestion                          | 11.0 | 11.0 | 100.0 | 0.8 | 84.6  | Cheha       |
| <i>Maytenus heterophylla</i> | indigestion                          | 15.0 | 15.0 | 100.0 | 1.0 | 100.0 | Qebena      |
| <i>Myrica salicifolia</i>    | indigestion                          | 21.0 | 21.0 | 100.0 | 1.0 | 100.0 | Muhir-Aklil |
| <i>Satureja abyssinica</i>   | indigestion                          | 16.0 | 11.0 | 68.8  | 1.0 | 68.8  | Meskan      |
|                              | indigestion                          | 7.0  | 7.0  | 100.0 | 0.6 | 58.3  | Sodo        |
| <i>Stephania abyssinica</i>  | indigestion                          | 3.0  | 2.0  | 66.7  | 0.9 | 84.0  | Cheha       |
| <i>Verbena officinalis</i>   | indigestion                          | 21.0 | 21.0 | 100.0 | 1.0 | 100.0 | Meskan      |
|                              | indigestion                          | 28.0 | 24.0 | 85.7  | 1.0 | 85.7  | Silti       |
|                              | indigestion                          | 21.0 | 15.0 | 71.4  | 1.0 | 71.4  | Cheha       |
|                              | indigestion                          | 24.0 | 13.0 | 54.2  | 1.0 | 54.2  | Marego      |
| <i>Zea mays</i>              | indigestion                          | 9.0  | 9.0  | 100.0 | 0.6 | 64.3  | Marego      |
| <i>Acacia abyssinica</i>     | tonsillitis                          | 11.0 | 9.0  | 81.8  | 1.0 | 81.8  | Wulbareg    |
| <i>Acmella caulirhiza</i>    | tonsillitis                          | 13.0 | 11.0 | 84.6  | 0.9 | 73.3  | Meskan      |

| Important plants                | Major uses                   | Iu   | Ip   | FL    | RPL | ROP   | Study site  |
|---------------------------------|------------------------------|------|------|-------|-----|-------|-------------|
|                                 | tonsillitis                  | 11.0 | 9.0  | 81.8  | 0.8 | 64.3  | Muhir-Aklil |
| <i>Allium sativum</i>           | common cold                  | 18.0 | 10.0 | 55.6  | 1.0 | 55.6  | Cheha       |
|                                 | common cold                  | 8.0  | 5.0  | 62.5  | 1.0 | 62.5  | Wulbareg    |
| <i>Artemisia abyssinica</i>     | pneumonia, strong cough      | 20.0 | 19.0 | 95.0  | 1.0 | 95.0  | Silti       |
| <i>Catha edulis</i>             | tonsillitis                  | 11.0 | 10.0 | 90.9  | 0.8 | 76.9  | Cheha       |
|                                 | tonsillitis                  | 20.0 | 20.0 | 100.0 | 1.0 | 100.0 | Qebena      |
| <i>Ocimum lamiifolium</i>       | common cold                  | 27.0 | 17.0 | 63.0  | 1.0 | 63.0  | Meskan      |
|                                 | common cold                  | 23.0 | 23.0 | 100.0 | 1.0 | 100.0 | Muhir-Aklil |
|                                 | common cold                  | 21.0 | 19.0 | 90.5  | 1.0 | 90.5  | Cheha       |
|                                 | common cold                  | 13.0 | 9.0  | 69.2  | 1.0 | 69.2  | Wulbareg    |
|                                 | common cold                  | 22.0 | 22.0 | 100.0 | 1.0 | 100.0 | Qebena      |
|                                 | common cold                  | 29.0 | 28.0 | 96.6  | 1.0 | 96.6  | Marego      |
|                                 | pneumonia                    | 27.0 | 24.0 | 88.9  | 1.0 | 88.9  | Silti       |
| <i>Pittosporum viridiflorum</i> | pneumonia, TB, strong cough  | 13.0 | 13.0 | 100.0 | 1.0 | 100.0 | Wulbareg    |
| <i>Plantago lanceolata</i>      | tonsillitis                  | 9.0  | 9.0  | 100.0 | 0.6 | 64.3  | Marego      |
| <i>Rumex nepalensis</i>         | tonsillitis                  | 8.0  | 5.0  | 62.5  | 1.0 | 62.5  | Wulbareg    |
| <i>Ruta chalepensis</i>         | common cold                  | 20.0 | 11.0 | 55.0  | 1.0 | 55.0  | Silti       |
| <i>Foeniculum vulgare</i>       | gonorrhea, urinary retention | 9.0  | 9.0  | 100.0 | 0.6 | 60.0  | Qebena      |
|                                 | gonorrhea, urinary retention | 19.0 | 17.0 | 89.5  | 1.0 | 89.5  | Marego      |
|                                 | gonorrhea, urinary retention | 4.0  | 4.0  | 100.0 | 0.6 | 57.1  | Wulbareg    |
|                                 | gonorrhea, urinary retention | 14.0 | 7.0  | 50.0  | 1.0 | 50.0  | Cheha       |
|                                 | gonorrhea, urinary retention | 21.0 | 20.0 | 95.2  | 1.0 | 95.2  | Silti       |
| <i>Lepidium sativum</i>         | gonorrhea, urinary retention | 16.0 | 8.0  | 50.0  | 1.0 | 50.0  | Cheha       |
|                                 | gonorrhea, urinary retention | 16.0 | 14.0 | 87.5  | 1.0 | 87.5  | Qebena      |
| <i>Rumex abyssinicus</i>        | urinary retention, gonorrhea | 22.0 | 14.0 | 63.6  | 1.0 | 63.6  | Silti       |
| <i>Aloe pubescens</i>           | reumatism, stabbing pain     | 10.0 | 7.0  | 70.0  | 0.7 | 50.0  | Muhir-Aklil |
| <i>Ajuga integrifolia</i>       | reumatism, stabbing pain     | 27.0 | 27.0 | 100.0 | 1.0 | 100.0 | Meskan      |
|                                 | reumatism, stabbing pain     | 19.0 | 16.0 | 84.2  | 1.0 | 84.2  | Marego      |
|                                 | rheumatism                   | 25.0 | 20.0 | 80.0  | 1.0 | 80.0  | Cheha       |

| Important plants               | Major uses            | Iu   | Ip   | FL    | RPL | ROP   | Study site  |
|--------------------------------|-----------------------|------|------|-------|-----|-------|-------------|
| <i>Ruta chalepensis</i>        | rheumatism            | 21.0 | 17.0 | 81.0  | 1.0 | 81.0  | Cheha       |
| <i>Aloe pubescens</i>          | wound                 | 12.0 | 6.0  | 50.0  | 1.0 | 50.0  | Wulbareg    |
| <i>Argemone Mexicana</i>       | dandruff              | 18.0 | 18.0 | 100.0 | 1.0 | 100.0 | Silti       |
| <i>Clematis simensis</i>       | eczema                | 11.0 | 9.0  | 81.8  | 0.9 | 75.0  | Sodo        |
| <i>Croton macrostachyus</i>    | wound                 | 14.0 | 8.0  | 57.1  | 1.0 | 57.1  | Wulbareg    |
|                                | wound, blood clotting | 30.0 | 21.0 | 70.0  | 1.0 | 70.0  | Silti       |
|                                | blood clotting        | 19.0 | 15.0 | 78.9  | 1.0 | 78.9  | Cheha       |
| <i>Datura stramonium</i>       | dandruff              | 10.0 | 7.0  | 70.0  | 0.8 | 58.3  | Sodo        |
| <i>Kalanchoe densiflora</i>    | wound                 | 9.0  | 7.0  | 77.8  | 0.6 | 50.0  | Muhir-Aklil |
| <i>Lagenaria siceraria</i>     | dandruff              | 8.0  | 8.0  | 100.0 | 0.6 | 61.5  | Cheha       |
|                                | dandruff              | 17.0 | 15.0 | 88.2  | 1.0 | 88.2  | Qebena      |
| <i>Plantago lanceolata</i>     | wound                 | 8.0  | 8.0  | 100.0 | 1.0 | 100.0 | Wulbareg    |
| <i>Rumex nepalensis</i>        | wound                 | 13.0 | 9.0  | 69.2  | 1.0 | 69.2  | Cheha       |
| <i>Salvia nilotica</i>         | wound                 | 16.0 | 16.0 | 100.0 | 1.0 | 100.0 | Meskan      |
|                                | wound                 | 8.0  | 6.0  | 75.0  | 0.7 | 50.0  | Sodo        |
| <i>Xanthium strumarium</i>     | tinea versicolor      | 10.0 | 9.0  | 90.0  | 0.7 | 64.3  | Marego      |
| <i>Pycnostachys abyssinica</i> | eye infection         | 16   | 8    | 50.0  | 1.0 | 50.0  | Silti       |
| <i>Lens culinaris</i>          | herpes zoster         | 10   | 10   | 100.0 | 0.7 | 66.7  | Meskan      |
| <i>Phytolacca dodecandra</i>   | rabies                | 15   | 11   | 73.3  | 1.0 | 73.3  | Sodo        |
| <i>Artemisia afra</i>          | headache              | 20.0 | 13.0 | 65.0  | 1.0 | 65.0  | Cheha       |
|                                | headache              | 30.0 | 30.0 | 100.0 | 1.0 | 100.0 | Qebena      |
|                                | headache              | 17.0 | 9.0  | 52.9  | 1.0 | 52.9  | Muhir-Aklil |
| <i>Allium sativum</i>          | malaria               | 30.0 | 20.0 | 66.7  | 1.0 | 66.7  | Qebena      |
| <i>Carica papaya</i>           | malaria               | 15.0 | 15.0 | 100.0 | 1.0 | 100.0 | Silti       |
|                                | malaria               | 12.0 | 12.0 | 100.0 | 0.9 | 85.7  | Marego      |
|                                | malaria               | 24.0 | 24.0 | 100.0 | 1.0 | 100.0 | Qebena      |
| <i>Justicia schimperiana</i>   | malaria               | 23.0 | 12.0 | 52.2  | 1.0 | 52.2  | Meskan      |
| <i>Nigella sativa</i>          | headache              | 16.0 | 15.0 | 93.8  | 1.0 | 93.8  | Qebena      |
| <i>Pycnostachys abyssinica</i> | malaria               | 7.0  | 4.0  | 57.1  | 1.0 | 57.1  | Wulbareg    |
| <i>Vernonia amygdalina</i>     | malaria               | 18.0 | 9.0  | 50.0  | 1.0 | 50.0  | Marego      |
| <i>Acmella caulirhiza</i>      | toothache             | 18   | 12   | 66.7  | 1.0 | 66.7  | Cheha       |
| <i>Allium sativum</i>          | toothache             | 18   | 10   | 55.6  | 1.0 | 55.6  | Cheha       |
| <i>Ekebergia capensis</i>      | toothache             | 7    | 4    | 100.0 | 0.9 | 100.0 | Meskan      |

| Important plants                             | Major uses                  | Iu   | Ip   | FL     | RPL  | ROP   | Study site  |
|----------------------------------------------|-----------------------------|------|------|--------|------|-------|-------------|
| <i>Datura stramonium</i>                     | toothache                   | 10   | 10   | 100.0  | 1.0  | 100.0 | Wulbareg    |
|                                              | toothache                   | 9    | 9    | 100.00 | 0.60 | 60    | Qebena      |
| <i>Gladiolous abyssinicus</i>                | toothache                   | 23.0 | 18.0 | 78.3   | 1.0  | 78.3  | Cheha       |
| <i>Ocimum urticifolium</i>                   | toothache                   | 16   | 14   | 87.5   | 1.0  | 87.5  | Silti       |
| <i>Olea europaea</i> subsp. <i>cuspidate</i> | toothache                   | 6    | 6    | 100.0  | 0.5  | 50.0  | Sodo        |
| <i>Olinia rochetiana</i>                     | toothache                   | 8    | 8    | 100.0  | 0.6  | 61.5  | Cheha       |
|                                              | toothache                   | 8    | 8    | 100.00 | 0.53 | 53    | Qebena      |
| <i>Premna schimperi</i>                      | toothache                   | 8    | 8    | 100.0  | 0.5  | 53.3  | Silti       |
| <i>Hypoestes forsaolii</i>                   | retained placenta           | 18.0 | 12.0 | 66.7   | 1.0  | 66.7  | Silti       |
| <i>Juniperus procera</i>                     | after birth pains           | 12.0 | 12.0 | 100.0  | 0.8  | 80.0  | Silti       |
|                                              | retained placenta           | 9.0  | 9.0  | 100.0  | 0.6  | 64.3  | Marego      |
| <i>Linum usitatissimum</i>                   | retained placenta           | 13.0 | 13.0 | 100.0  | 0.9  | 92.9  | Marego      |
| <i>Plectranthus minutiflorus</i>             | after birth pains           | 11.0 | 11.0 | 100.0  | 1.0  | 100.0 | Wulbareg    |
| <i>Acacia seyal</i>                          | liver complaints (jaundice) | 9.0  | 9.0  | 100.0  | 0.8  | 75.0  | Sodo        |
| <i>Cucumis ficifolius</i>                    | liver complaints (jaundice) | 16.0 | 12.0 | 75.0   | 1.0  | 75.0  | Marego      |
| <i>Ensete ventricosum</i>                    | liver complaints (jaundice) | 17.0 | 14.0 | 66.7   | 1.0  | 84.0  | Cheha       |
|                                              | liver complaints (jaundice) | 9.0  | 9.0  | 100.0  | 0.6  | 60.0  | Qebena      |
| <i>Justicia schimperiana</i>                 | liver complaints (jaundice) | 16.0 | 13.0 | 81.3   | 1.0  | 81.3  | Sodo        |
|                                              | liver complaints (jaundice) | 14.0 | 14.0 | 100.0  | 1.0  | 100.0 | Muhir-Aklil |
| <i>Calvatia</i> sp. [Agaricaceae]            | liver complaints (jaundice) | 23.0 | 23.0 | 100.0  | 1.0  | 100.0 | Silti       |
|                                              | liver complaints (jaundice) | 9.0  | 9.0  | 100.0  | 1.0  | 100.0 | Wulbareg    |
| <i>Brassica carinata</i>                     | anthrax                     | 13.0 | 11.0 | 84.6   | 0.9  | 78.6  | Muhir-Aklil |
| <i>Brassica nigra</i>                        | anthrax                     | 17.0 | 17.0 | 100.0  | 1.0  | 100.0 | Qebena      |
| <i>Colocasia esculenta</i>                   | anthrax                     | 11.0 | 9.0  | 81.8   | 0.8  | 64.3  | Muhir-Aklil |
| <i>Cucumis ficifolius</i>                    | anthrax                     | 17.0 | 9.0  | 52.9   | 1.0  | 52.9  | Cheha       |
|                                              | anthrax                     | 11.0 | 8.0  | 72.7   | 0.7  | 53.3  | Qebena      |
| <i>Cymbopogon citratus</i>                   | anthrax                     | 22.0 | 22.0 | 100.0  | 1.0  | 100.0 | Qebena      |
| <i>Polygala sadebeckiana</i>                 | anthrax                     | 24.0 | 21.0 | 66.7   | 1.0  | 84.0  | Cheha       |
|                                              | anthrax                     | 17.0 | 12.0 | 70.6   | 1.0  | 70.6  | Muhir-Aklil |
|                                              | anthrax                     | 27.0 | 20.0 | 74.1   | 1.0  | 74.1  | Qebena      |

| Important plants               | Major uses                               | Iu   | Ip   | FL    | RPL | ROP   | Study site  |
|--------------------------------|------------------------------------------|------|------|-------|-----|-------|-------------|
| <i>Ajuga integrifolia</i>      | anorexia (loss of appetite)              | 25.0 | 21.0 | 84.0  | 1.0 | 84.0  | Cheha       |
|                                | anorexia (loss of appetite)              | 28.0 | 23.0 | 82.1  | 1.0 | 82.1  | Qebena      |
|                                | anorexia (loss of appetite)              | 26.0 | 19.0 | 73.1  | 1.0 | 73.1  | Muhir-Aklil |
| <i>Agave sisalana</i>          | general malaise (michi)                  | 12.0 | 5.0  | 100.0 | 0.9 | 100.0 | Meskan      |
| <i>Allium sativum</i>          | general malaise (michi)                  | 27.0 | 14.0 | 51.9  | 1.0 | 51.9  | Muhir-Aklil |
|                                | general malaise (michi)                  | 18.0 | 12.0 | 66.7  | 1.0 | 66.7  | Silti       |
|                                | general malaise (michi)                  | 25.0 | 14.0 | 56.0  | 1.0 | 56.0  | Marego      |
|                                | general malaise (michi)                  | 8.0  | 5.0  | 62.5  | 1.0 | 62.5  | Wulbareg    |
|                                | general malaise (michi)                  | 18.0 | 10.0 | 55.6  | 1.0 | 55.6  | Cheha       |
|                                | general malaise (michi)                  | 18.0 | 10.0 | 55.6  | 1.0 | 55.6  | Cheha       |
| <i>Aloe pubescens</i>          | general malaise (michi)                  | 10.0 | 9.0  | 90.0  | 0.7 | 64.3  | Muhir-Aklil |
|                                | general health (boost infant's immunity) | 15.0 | 12.0 | 80.0  | 1.0 | 80.0  | Meskan      |
|                                | general health (boost infant's immunity) | 29.0 | 26.0 | 89.7  | 1.0 | 89.7  | Qebena      |
|                                | localized swelling                       | 10.0 | 7.0  | 70.0  | 0.7 | 50.0  | Muhir-Aklil |
| <i>Artemisia abyssinica</i>    | evil sprit                               | 15.0 | 11.0 | 73.3  | 1.0 | 73.3  | Sodo        |
| <i>Clerodendrum myricoides</i> | evil spirit                              | 27.0 | 10.0 | 51.9  | 1.0 | 51.9  | Muhir-Aklil |
| <i>Cucurbita pepo</i>          | mental problem                           | 10.0 | 8.0  | 80.0  | 0.7 | 53.3  | Qebena      |
| <i>Hydnora johannis</i>        | localized swelling                       | 15.0 | 13.0 | 86.7  | 1.0 | 86.7  | Silti       |
|                                | localized swelling                       | 20.0 | 20.0 | 100.0 | 1.0 | 100.0 | Marego      |
| <i>Echinops kebericho</i>      | general malaise (mich)                   | 15.0 | 10.0 | 66.7  | 1.0 | 66.7  | Cheha       |
| <i>Eucalyptus globulus</i>     | dengetegna                               | 11.0 | 7.0  | 63.6  | 0.8 | 50.0  | Muhir-Aklil |
| <i>Hypoestes forskoolii</i>    | anemia                                   | 22.0 | 21.0 | 95.5  | 1.0 | 95.5  | Muhir-Aklil |
|                                | anemia                                   | 18.0 | 9.0  | 50.0  | 1.0 | 50.0  | Silti       |
|                                | anemia                                   | 26.0 | 26.0 | 100.0 | 1.0 | 100.0 | Qebena      |
| <i>Lepidium sativum</i>        | general malaise (mich); stabbing pain    | 14.0 | 10.0 | 71.4  | 1.0 | 71.4  | Muhir-Aklil |
|                                | general malaise (mich)                   | 10.0 | 6.0  | 60.0  | 1.0 | 60.0  | Wulbareg    |
|                                | general malaise (mich)                   | 15.0 | 14.0 | 93.3  | 1.0 | 93.3  | Marego      |
|                                | general malaise (mich)                   | 16.0 | 15.0 | 93.8  | 1.0 | 93.8  | Silti       |
|                                | general malaise (michi)                  | 16.0 | 11.0 | 68.8  | 1.0 | 68.8  | Cheha       |
| <i>Ocimum lamiifolium</i>      | general malaise (mich)                   | 15.0 | 9.0  | 60.0  | 1.0 | 60.0  | Sodo        |

| Important plants               | Major uses                               | Iu   | Ip   | FL    | RPL | ROP   | Study site  |
|--------------------------------|------------------------------------------|------|------|-------|-----|-------|-------------|
|                                | general malaise(michi)                   | 13.0 | 11.0 | 84.6  | 1.0 | 84.6  | Wulbareg    |
|                                | general malaise(michi)                   | 27.0 | 19.0 | 70.4  | 1.0 | 70.4  | Meskan      |
| <i>Ocimum urticifolium</i>     | general malaise (mich)                   | 14.0 | 10.0 | 71.4  | 1.0 | 71.4  | Wulbareg    |
| <i>Persicaria senegalensis</i> | localized swelling                       | 9.0  | 6.0  | 66.7  | 1.0 | 66.7  | Wulbareg    |
| <i>Prunus persica</i>          | general malaise (mich)                   | 13.0 | 13.0 | 100.0 | 1.0 | 100.0 | Cheha       |
| <i>Ruta chalepensis</i>        | evil spirit                              | 18.0 | 12.0 | 66.7  | 1.0 | 66.7  | Meskan      |
| <i>Thunbergia ruspolii</i>     | general health (boost infant's immunity) | 10.0 | 8.0  | 80.0  | 0.8 | 66.7  | Sodo        |
| <i>Withania somnifera</i>      | general malaise (mich)                   | 16.0 | 16.0 | 100.0 | 1.0 | 100.0 | Meskan      |
|                                | general malaise (mich), evil spirit      | 21.0 | 19.0 | 90.5  | 1.0 | 90.5  | Silti       |
|                                | evil sprit                               | 21.0 | 19.0 | 90.5  | 1.0 | 90.5  | Cheha       |
|                                | evil sprit                               | 13.0 | 10.0 | 76.9  | 0.9 | 66.7  | Qebena      |
|                                | evil sprit                               | 15.0 | 15.0 | 100.0 | 1.0 | 100.0 | Muhir-Aklil |
|                                | evil sprit                               | 24.0 | 20.0 | 83.3  | 1.0 | 83.3  | Marego      |
| <i>Cynoglossum coeruleum</i>   | general malaise (mich)                   | 11.0 | 11.0 | 100.0 | 0.8 | 78.6  | Marego      |
| <i>Calpurnia aurea</i>         | ectoparasites (fleas)                    | 10.0 | 10.0 | 100.0 | 0.7 | 66.7  | Qebena      |
|                                | ectoparasites (fleas)                    | 14.0 | 13.0 | 92.9  | 0.9 | 86.7  | Silti       |
|                                | ectoparasites (fleas)                    | 4.0  | 4.0  | 100.0 | 0.6 | 57.1  | Wulbareg    |
| <i>Millettia ferruginea</i>    | ectoparasites (fleas)                    | 4.0  | 4.0  | 100.0 | 0.6 | 57.1  | Wulbareg    |
| <i>Nicotiana tabacum</i>       | ectoparasites (leech)                    | 18.0 | 18.0 | 100.0 | 1.0 | 100.0 | Meskan      |
|                                | ectoparasites (leech)                    | 13.0 | 12.0 | 92.3  | 0.9 | 85.7  | Muhir-Aklil |
|                                | ectoparasites (leech)                    | 12.0 | 11.0 | 91.7  | 0.9 | 84.6  | Cheha       |
|                                | ectoparasites (leech)                    | 21.0 | 19.0 | 90.5  | 1.0 | 90.5  | Qebena      |
| <i>Satureja abyssinica</i>     | abdominal parasite and bloating          | 17.0 | 9.0  | 52.9  | 1.0 | 52.9  | Silti       |
| <i>Vernonia amygdalina</i>     | abdominal parasite and bloating          | 14.0 | 8.0  | 57.1  | 1.0 | 57.1  | Sodo        |
|                                | abdominal parasite and bloating          | 15.0 | 9.0  | 60.0  | 1.0 | 60.0  | Meskan      |
| <i>Aloe pubescens</i>          | wound                                    | 10.0 | 8.0  | 80.0  | 0.8 | 66.7  | Sodo        |
|                                | wound                                    | 13.0 | 8.0  | 61.5  | 0.9 | 53.3  | Silti       |
|                                | wound                                    | 14.0 | 7.0  | 50.0  | 1.0 | 50.0  | Marego      |
| <i>Balanites aegyptica</i>     | eye infection                            | 15.0 | 12.0 | 80.0  | 1.0 | 80.0  | Marego      |
| <i>Ensete ventricosum</i>      | retained placenta                        | 16.0 | 9.0  | 56.3  | 1.0 | 56.3  | Meskan      |
| <i>Fuerstia africana</i>       | eye infection                            | 11.0 | 11.0 | 100.0 | 0.7 | 73.3  | Meskan      |

| <b>Important plants</b>        | <b>Major uses</b> | <b>Iu</b> | <b>Ip</b> | <b>FL</b> | <b>RPL</b> | <b>ROP</b> | <b>Study site</b> |
|--------------------------------|-------------------|-----------|-----------|-----------|------------|------------|-------------------|
|                                | eye infection     | 15.0      | 11.0      | 73.3      | 1.0        | 73.3       | Silti             |
| <i>Persicaria senegalensis</i> | retained placenta | 9.0       | 5.0       | 55.6      | 1.0        | 55.6       | Wulbareg          |

Ip =number of informants who use the species for a specific ailment; Iu = total number of informants who mentioned the plant for any other uses; FL (%)= Ip / Iu x 100; RPL-Relative Popularity Level ( 0 – 1); ROP- Rank Order Priority (FL\* RPL).

**Additional file 4.** Major use categories and list of ailments/symptoms include (for computing ICF value)

| Major use categories                                                             | Included ailment/symptoms (local name)           | Major use categories                                        | Included ailment/symptoms (local name)                                            |
|----------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Infectious and intestinal parasitic diseases (IIP)</b>                        | Diarrhea                                         | <b>Diseases of the circulatory system (DCS)</b>             | Hypertension                                                                      |
|                                                                                  | Abdominal bloating                               |                                                             | Hemorrhoids                                                                       |
|                                                                                  | Abdominal pain or stomach cramps                 | <b>Pregnancy, childbirth and the puerperium (PCP)</b>       | Retained placenta                                                                 |
|                                                                                  | Intestinal parasite, Amoebiasis                  |                                                             | Lack of milk                                                                      |
| <b>Diseases of the digestive system (DDS)</b>                                    | Indigestion (Qiter)                              |                                                             | Birth complications                                                               |
|                                                                                  | Gastritis                                        | <b>Liver complaints (LC)</b>                                | Hepatitis, Jaundice (Qoya, Seme dinku)                                            |
|                                                                                  | Flatulence                                       | <b>Inflammation related to Anthrax (IRA)</b>                | Anthrax, blackleg                                                                 |
| <b>Diseases of the respiratory system (DRS)</b>                                  | Common cold                                      | <b>Other unclassified (OUH)</b>                             | Epistaxis (nosebleed) (Neser)                                                     |
|                                                                                  | Strong cough (Sinbabi)                           |                                                             | Anemia                                                                            |
|                                                                                  | Asthma                                           |                                                             | Epilepsy (Azurit)                                                                 |
|                                                                                  | Pneumonia                                        |                                                             | Evil spirit (Lekift)                                                              |
|                                                                                  | TB (Neqeresas)                                   |                                                             | Febrile illness (General malaise)(Michi)                                          |
|                                                                                  | Tonsillitis                                      |                                                             | General health (increase weight, improve strength and boost immunity for infants) |
| <b>Diseases of the genitourinary system (DGS)</b>                                | Gonorrhea (Emat)                                 |                                                             | Anorexia (loss of appetite)                                                       |
|                                                                                  | Urine retention                                  |                                                             | Localized swelling                                                                |
| <b>Diseases of the musculoskeletal system (DMS)</b>                              | Lose of ability to move or paralyzed (Deme tuki) |                                                             | Hyperemesis (Excessive vomiting)                                                  |
|                                                                                  | Rheumatic pain                                   | <b>Livestock ailments</b>                                   |                                                                                   |
|                                                                                  | Stabbing pain (Wegat)                            | <b>Ectoparasites ( Livestock ailments) (ECL)</b>            | Leech, ticks, mange mites                                                         |
|                                                                                  | Back pain                                        | <b>Livestock (Infectious and parasitic diseases) (LIPD)</b> | Anthrax                                                                           |
|                                                                                  | Fractures                                        |                                                             | Blackleg                                                                          |
| <b>Diseases of the skin and subcutaneous tissue (DSS)</b>                        | Common wart (Qintebiye, Foshe foshat)            |                                                             | Bloat                                                                             |
|                                                                                  | Dandruff                                         | <b>Others (Livestock) (OL)</b>                              | Eye injury                                                                        |
|                                                                                  | Pyoderma (Koffa, Wigefye, Silensa)               |                                                             | Fattening                                                                         |
|                                                                                  | Wound -with boils, abscesses                     |                                                             | Wound                                                                             |
|                                                                                  | Scabies and continuous itching                   |                                                             | Swelling                                                                          |
| <b>Diseases of the eye and adnexa (DEA)</b>                                      | Eye infection (Wucher)                           |                                                             | Retained placenta                                                                 |
| <b>Injury, poisoning and certain other consequences of external causes (IPE)</b> | Skin burn                                        |                                                             | Rabies                                                                            |
|                                                                                  | Rabies                                           |                                                             |                                                                                   |
|                                                                                  | Snake bite                                       |                                                             |                                                                                   |
|                                                                                  | Herpes zoster                                    |                                                             |                                                                                   |
| <b>Headache, fever and malaria (HFM)</b>                                         | Fever                                            |                                                             |                                                                                   |
|                                                                                  | Headache                                         |                                                             |                                                                                   |
|                                                                                  | Malaria                                          |                                                             |                                                                                   |
|                                                                                  | Severe headache (Dan felt)                       |                                                             |                                                                                   |
| <b>Dental &amp; oral diseases (DOD)</b>                                          | Toothache                                        |                                                             |                                                                                   |
| <b>Diseases of the ear and mastoid process (earache) (DEM)</b>                   | Earache                                          |                                                             |                                                                                   |