

| Number of specimens | Host                                        | Country      | Reliability                                                    |
|---------------------|---------------------------------------------|--------------|----------------------------------------------------------------|
| 21                  | Capparaceae / Boscia sp. (shepherd's tree)  | Kenya        | B: reared material, fly ID unconfirmed but considered reliable |
| 172                 | Capparaceae / Capparis sp. (None)           | Kenya        | B: reared material, fly ID unconfirmed but considered reliable |
| 5                   | Capparaceae / Maerua sp. (None)             | Kenya        | A: reared material, fly ID confirmed                           |
| 1                   | Capparaceae / Maerua sp. (None)             | Kenya        | B: reared material, fly ID unconfirmed but considered reliable |
| 24                  | Capparaceae / Maerua angolensis (bead bean) | Kenya        | A: reared material, fly ID confirmed                           |
| 1                   | N/A / (Unknown) (None)                      | South Africa | F: no host data, fly ID confirmed or considered reliable       |
| 1                   | N/A / (Unknown) (None)                      | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable       |
| 5                   | Capparaceae / Boscia angustifolia (None)    | Kenya        | A: reared material, fly ID confirmed                           |
| 2                   | N/A / (Unknown) (None)                      | Kenya        | F: no host data, fly ID confirmed or considered reliable       |
| 21                  | N/A / (Unknown) (None)                      | South Africa | F: no host data, fly ID confirmed or considered reliable       |
| 17                  | Capparaceae / Maerua juncea crustata (None) | South Africa | A: reared material, fly ID confirmed                           |
| 1                   | Capparaceae / Maerua sp. (None)             | Uganda       | A: reared material, fly ID confirmed                           |
| 1                   | Capparaceae / Maerua aethiopica (None)      | Ethiopia     | A: reared material, fly ID confirmed                           |
| 1                   | N/A / (Unknown) (None)                      | Namibia      | F: no host data, fly ID confirmed or considered reliable       |
| 3                   | N/A / (Unknown) (None)                      | South Africa | F: no host data, fly ID confirmed or considered reliable       |
| 10                  | Capparaceae / Maerua triphylla (None)       | Kenya        | A: reared material, fly ID confirmed                           |
| 2                   | Capparaceae / Maerua sp. (None)             | Kenya        | A: reared material, fly ID confirmed                           |
| 2                   | N/A / (Unknown) (None)                      | Kenya        | F: no host data, fly ID confirmed or considered reliable       |
| 1                   | Capparaceae / Capparis sp. (None)           | Kenya        | A: reared material, fly ID confirmed                           |
| 10                  | Capparaceae / Maerua angolensis (bead bean) | Kenya        | A: reared material, fly ID confirmed                           |
| 16                  | Capparaceae / Maerua sp. (None)             | Kenya        | A: reared material, fly ID confirmed                           |
| 1                   | N/A / (Unknown) (None)                      | South Africa | F: no host data, fly ID confirmed or considered reliable       |
| 30                  | Capparaceae / Maerua racemulosa (None)      | South Africa | A: reared material, fly ID confirmed                           |
| 2                   | N/A / (Unknown) (None)                      | South Africa | F: no host data, fly ID confirmed or considered reliable       |
| 9                   | Capparaceae / Maerua triphylla (None)       | South Africa | A: reared material, fly ID confirmed                           |
| 2                   | Capparaceae / Maerua juncea crustata (None) | South Africa | A: reared material, fly ID confirmed                           |
| 55                  | N/A / (Unknown) (None)                      | Uganda       | F: no host data, fly ID confirmed or considered reliable       |
| 1                   | N/A / (Unknown) (None)                      | Zimbabwe     | F: no host data, fly ID confirmed or considered reliable       |
| 5                   | Capparaceae / Maerua sp. (None)             | Kenya        | A: reared material, fly ID confirmed                           |
| 1                   | Capparaceae / Boscia sp. (shepherd's tree)  | Kenya        | A: reared material, fly ID confirmed                           |
| 2                   | Capparaceae / Capparis sp. (None)           | Kenya        | A: reared material, fly ID confirmed                           |
| 8                   | Capparaceae / Maerua sp. (None)             | Kenya        | A: reared material, fly ID confirmed                           |
| 1                   | N/A / (Unknown) (None)                      | Kenya        | F: no host data, fly ID confirmed or considered reliable       |
| 9                   | Capparaceae / Maerua triphylla (None)       | Kenya        | A: reared material, fly ID confirmed                           |

| Number of specimens | Host                                        | Country      | Reliability                                              |
|---------------------|---------------------------------------------|--------------|----------------------------------------------------------|
| 10                  | Capparaceae / Maerua angolensis (bead bean) | Tanzania     | A: reared material, fly ID confirmed                     |
| 42                  | Capparaceae / Maerua angolensis (bead bean) | Kenya        | A: reared material, fly ID confirmed                     |
| 42                  | Capparaceae / Maerua triphylla (None)       | Kenya        | A: reared material, fly ID confirmed                     |
| 14                  | Capparaceae / Ritchiea capparoides (None)   | Benin        | A: reared material, fly ID confirmed                     |
| 1                   | N/A / (Unknown) (None)                      | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 6                   | Capparaceae / Ritchiea capparoides (None)   | Benin        | A: reared material, fly ID confirmed                     |