

| Number of specimens | Host | Country | Reliability |
|---------------------|--|------------------|---|
| 1 | N/A / (Unknown) (None) | Zimbabwe | 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 |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Tanzania | 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 |
| 6 | Cucurbitaceae / Citrullus lanatus (watermelon) | Benin | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 9 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | 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 |
| 18 | Cucurbitaceae / Cucumis sativus (cucumber) | Nigeria | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Anacardiaceae / Mangifera indica (mango) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Mayotte (France) | F: no host data, fly ID confirmed or considered reliable |
| 7 | Euphorbiaceae / Ricinus communis (None) | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 16 | N/A / (Unknown) (None) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|---|
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucumis melo (melon) | Uganda | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | 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 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 7 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Uganda | A: reared material, fly ID confirmed |
| 2 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | South Africa | 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) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 90 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burundi | 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 |
| 1 | N/A / (Unknown) (None) | South Africa | 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 |
| 2 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Kenya | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | Anacardiaceae / Mangifera indica (mango) | Cameroon | D: associated material, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Gabon | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | 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 |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|---|
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 13 | N/A / (Unknown) (None) | Uganda | 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 |
| 3 | Rutaceae / Citrus sp. (None) | Congo (D.R.) | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 15 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burkina Faso | 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 |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucumis melo (melon) | Africa | D: associated material, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucumis sativus (cucumber) | Ivory Coast | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | 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 |
| 1 | N/A / (Unknown) (None) | Gambia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Gabon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 3 | Cucurbitaceae / Cucumis sativus (cucumber) | Guinea | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 9 | N/A / (Unknown) (None) | Togo | 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 |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Tanzania | A: reared material, fly ID confirmed |
| 1 | Cucurbitaceae / Momordica balsamina (None) | South Africa | A: reared material, fly ID confirmed |
| 2 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 13 | Anacardiaceae / Mangifera indica (mango) | Uganda | D: associated material, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|---------------------|---|
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Momordica balsamina (None) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Zambia | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Comoro Is | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Botswana | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Sao Tomé & Príncipe | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Guinea | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sudan | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | 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 |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 11 | N/A / (Unknown) (None) | Ivory Coast | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Senegal | F: no host data, fly ID confirmed or considered reliable |
| 4 | Cucurbitaceae / Citrullus lanatus (watermelon) | Nigeria | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Citrullus lanatus (watermelon) | Ghana | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 3 | Anacardiaceae / Mangifera indica (mango) | Cameroon | D: associated material, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Ethiopia | D: associated material, fly ID confirmed or considered reliable |
| 1 | Solanaceae / Solanum melongena (aubergine) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Gabon | 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 |
| 1 | Rutaceae / Citrus sp. (None) | Nigeria | D: associated material, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Guinea | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|---------------------|---|
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | Caricaceae / Carica papaya (papaya, pawpaw) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 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 |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 14 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | South Africa | 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 |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | 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 |
| 1 | Solanaceae / Solanum lycopersicum (tomato) | South Africa | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 12 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Liberia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | 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 |
| 4 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Lagenaria sp. (None) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | Cucurbitaceae / Cucumis melo (melon) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sao Tomé & Príncipe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 3 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 92 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Solanaceae / Solanum aethiopicum (None) | Tanzania | B: reared material, fly ID unconfirmed but considered reliable |
| 2 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | Anacardiaceae / Mangifera indica (mango) | Uganda | D: associated material, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Botswana | F: no host data, fly ID confirmed or considered reliable |
| 11 | N/A / (Unknown) (None) | Mozambique | 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 |
| 1 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 133 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Citrullus lanatus (watermelon) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucumis sativus (cucumber) | Mozambique | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Lagenaria sphaerica (None) | South Africa | A: reared material, fly ID confirmed |
| 1 | Cucurbitaceae / Momordica charantia (bitter melon, bitter gourd) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|-------------------|---|
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 40 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 9 | N/A / (Unknown) (None) | Equatorial Guinea | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Luffa cylindrica</i> (smooth luffa) | Africa | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 19 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 1 | Dioscoriaceae / <i>Dioscorea macroura</i> (None) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|--|
| 2 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Ghana | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Peponium vogelii (None) | South Africa | A: reared material, fly ID confirmed |
| 2 | Passifloraceae / Passiflora quadrangularis (None) | Tanzania | A: reared material, fly ID confirmed |
| 1 | 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 |
| 1 | Solanaceae / Solanum lycopersicum (tomato) | South Africa | A: reared material, fly ID confirmed |
| 3 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ivory Coast | F: no host data, fly ID confirmed or considered reliable |
| 8 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Lagenaria sphaerica (None) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Luffa acutangula (ridged gourd, sponge gourd) | Tanzania | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Gabon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sierra Leone | 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 |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Kenya | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 2 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 9 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Angola | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 7 | Anacardiaceae / <i>Mangifera indica</i> (mango) | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 2 | 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 |
| 2 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 18 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burkina Faso | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 1 | Passifloraceae / <i>Passiflora quadrangularis</i> (None) | Liberia | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | 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 |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|---|
| 9 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 3 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Malawi | D: associated material, fly ID confirmed or considered reliable |
| 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 |
| 1 | N/A / (Unknown) (None) | Kenya | 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 |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 8 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Solanaceae / Solanum lycopersicum (tomato) | Uganda | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | 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 |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Lagenaria sphaerica (None) | South Africa | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Ivory Coast | 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 |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Kenya | 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 |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Liberia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | 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 |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|---------------------|---|
| 13 | Cucurbitaceae / <i>Citrullus lanatus</i> (watermelon) | Nigeria | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Lagenaria siceraria</i> (water-bottle) | Africa | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Zimbabwe | 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 |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 4 | Rutaceae / <i>Citrus limon</i> (lemon) | Mozambique | D: associated material, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sao Tomé & Príncipe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | 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 |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucurbita</i> sp. (pumpkin, squash) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | 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 |
| 10 | Clusiaceae / <i>Garcinia mangostana</i> (mangosteen) | Congo (D.R.) | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucurbita</i> sp. (pumpkin, squash) | Tanzania | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 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 |
| 149 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 16 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucurbita</i> sp. (pumpkin, squash) | Zimbabwe | A: reared material, fly ID confirmed |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|---|
| 597 | N/A / (Unknown) (None) | Mozambique | 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 |
| 1 | N/A / (Unknown) (None) | Malawi | 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 |
| 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 |
| 1 | N/A / (Unknown) (None) | Zimbabwe | 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 |
| 1 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 7 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Mozambique | A: reared material, fly ID confirmed |
| 9 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Congo (D.R.) | D: associated material, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 22 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 82 | N/A / (Unknown) (None) | Congo (D.R.) | D: associated material, fly ID confirmed or considered reliable |
| 12 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 39 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | 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 |
| 1 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 23 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Myrtaceae / Eugenia sp. (None) | Seychelles | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 2 | Cucurbitaceae / Peponium vogelii (None) | Kenya | A: reared material, fly ID confirmed |
| 3 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|---|
| 9 | N/A / (Unknown) (None) | Guinea | 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 |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 13 | N/A / (Unknown) (None) | Malawi | 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 |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 9 | N/A / (Unknown) (None) | Cameroon | 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 |
| 12 | N/A / (Unknown) (None) | Congo (D.R.) | 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 |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Rwanda | 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 |
| 1 | Cucurbitaceae / <i>Lagenaria sphaerica</i> (None) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 19 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Burundi | 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 |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Peponium mackenii</i> (None) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 7 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Rutaceae / <i>Citrus</i> sp. (None) | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 1 | Verbenaceae / <i>Vitex</i> sp. (None) | Uganda | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucumis sativus</i> (cucumber) | Tanzania | B: reared material, fly ID unconfirmed but considered reliable |
| 19 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 11 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|-------------------|---|
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 18 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 229 | N/A / (Unknown) (None) | Malawi | 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 |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 143 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Botswana | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Lagenaria sphaerica (None) | Kenya | A: reared material, fly ID confirmed |
| 4 | Solanaceae / Solanum lycopersicum (tomato) | Equatorial Guinea | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 4 | Euphorbiaceae / Ricinus communis (None) | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 63 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Citrullus lanatus (watermelon) | Africa | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | 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 |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 5 | N/A / (Unknown) (None) | Comoro Is | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | 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 |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Malawi | 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 |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 2 | Myrtaceae / <i>Psidium guajava</i> (common guava) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 10 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucurbita</i> sp. (pumpkin, squash) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Madagascar | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 8 | Cucurbitaceae / <i>Lagenaria abyssinica</i> (None) | Kenya | A: reared material, fly ID confirmed |
| 4 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 10 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Guinea | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 1 | Cucurbitaceae / <i>Luffa aegyptiaca</i> (None) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | 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 |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 7 | Cucurbitaceae / <i>Cucumis sativus</i> (cucumber) | Nigeria | D: associated material, fly ID confirmed or considered reliable |
| 21 | N/A / (Unknown) (None) | Ivory Coast | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucurbita</i> sp. (pumpkin, squash) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 9 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucurbita</i> sp. (pumpkin, squash) | Uganda | A: reared material, fly ID confirmed |
| 2 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Comoro Is | F: no host data, fly ID confirmed or considered reliable |
| 9 | Anacardiaceae / <i>Mangifera indica</i> (mango) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucumis melo</i> (melon) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|---|
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 28 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Peponium sp. (None) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 4 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Cameroon | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Mozambique | 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 |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 10 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Gabon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ivory Coast | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Guinea | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Nigeria | 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 |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 14 | Myrtaceae / Psidium guajava (common guava) | Mozambique | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Gabon | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|---------------------|---|
| 1 | Cucurbitaceae / <i>Sechium edule</i> (chayote) | Tanzania | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sao Tomé & Príncipe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Angola | 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 |
| 44 | N/A / (Unknown) (None) | Madagascar | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | 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 |
| 1 | Cucurbitaceae / <i>Citrullus lanatus</i> (watermelon) | Ghana | A: reared material, fly ID confirmed |
| 7 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | 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 |
| 1 | Caricaceae / <i>Carica papaya</i> (papaya, pawpaw) | South Africa | A: reared material, fly ID confirmed |
| 6 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | Solanaceae / <i>Solanum lycopersicum</i> (tomato) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 4 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 50 | N/A / (Unknown) (None) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | Myrtaceae / <i>Psidium guajava</i> (common guava) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 2 | Cucurbitaceae / <i>Cucurbita pepo</i> (gourd, squash, zucchini) | Togo | A: reared material, fly ID confirmed |
| 3 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|-------------------|---|
| 3 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Anacardiaceae / Mangifera indica (mango) | Uganda | D: associated material, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Gabon | D: associated material, fly ID confirmed or considered reliable |
| 90 | Anacardiaceae / Mangifera indica (mango) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 44 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | 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 |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Angola | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Equatorial Guinea | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ghana | 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 |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Kenya | B: reared material, fly ID unconfirmed but considered reliable |
| 2 | N/A / (Unknown) (None) | Tanzania | 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 |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|---|
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 11 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Comoro Is | 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 |
| 17 | Anacardiaceae / Mangifera indica (mango) | Cameroon | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | 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 |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Telfairia pedata (None) | Zimbabwe | A: reared material, fly ID confirmed |
| 4 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 10 | Caricaceae / Carica papaya (papaya, pawpaw) | Ivory Coast | A: reared material, fly ID confirmed |
| 1 | Sapindaceae / Litchi chinensis (litchi, lychee) | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | 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 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucumis melo (melon) | Nigeria | D: associated material, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 7 | Caricaceae / Carica papaya (papaya, pawpaw) | Sierra Leone | A: reared material, fly ID confirmed |
| 2 | N/A / (Unknown) (None) | Comoro Is | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|---------------------|--|
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | 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 |
| 2 | N/A / (Unknown) (None) | Gabon | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Swaziland | F: no host data, fly ID confirmed or considered reliable |
| 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 |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | 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 |
| 1 | N/A / (Unknown) (None) | Malawi | 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 |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Sao Tomé & Príncipe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Togo | 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 |
| 1 | N/A / (Unknown) (None) | Zambia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 2 | Cucurbitaceae / Lagenaria siceraria (water-bottle) | Ghana | A: reared material, fly ID confirmed |
| 2 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|-------------------|---|
| 1 | Cucurbitaceae / <i>Coccinia palmata</i> (None) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 2 | 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 |
| 10 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 4 | Cucurbitaceae / <i>Cucumis melo</i> (melon) | Gabon | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | 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 |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 10 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Kenya | 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 |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 14 | Solanaceae / <i>Solanum lycopersicum</i> (tomato) | Equatorial Guinea | D: associated material, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 6 | Anacardiaceae / <i>Mangifera indica</i> (mango) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 2 | Anacardiaceae / <i>Mangifera indica</i> (mango) | Ivory Coast | D: associated material, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucurbita</i> sp. (pumpkin, squash) | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 1 | 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 | N/A / (Unknown) (None) | Mayotte (France) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|---|
| 1 | Anacardiaceae / <i>Mangifera indica</i> (mango) | Ivory Coast | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | Cucurbitaceae / <i>Cucurbita moschata</i> (None) | Tanzania | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 14 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucurbita</i> sp. (pumpkin, squash) | Uganda | B: reared material, fly ID unconfirmed but considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | 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 |
| 72 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Ghana | 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 |
| 3 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Peponium vogelii</i> (None) | Kenya | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | 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 |
| 7 | N/A / (Unknown) (None) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Momordica charantia</i> (bitter melon, bitter gourd) | Uganda | A: reared material, fly ID confirmed |
| 1 | Cucurbitaceae / <i>Cucurbita</i> sp. (pumpkin, squash) | Tanzania | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Niger | 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 |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 35 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita pepo (gourd, squash, zucchini) | Tanzania | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ivory Coast | 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 |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Guinea | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Angola | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Zambia | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Guinea | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Africa | B: reared material, fly ID unconfirmed but considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|-------------------|---|
| 1 | Caricaceae / <i>Carica papaya</i> (papaya, pawpaw) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | 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 |
| 12 | N/A / (Unknown) (None) | Cameroon | 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 |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Luffa</i> sp. (None) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Ivory Coast | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Solanaceae / <i>Solanum lycopersicum</i> (tomato) | Equatorial Guinea | D: associated material, 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 | N/A / (Unknown) (None) | Comoro Is | F: no host data, fly ID confirmed or considered reliable |
| 1 | Caricaceae / <i>Carica papaya</i> (papaya, pawpaw) | Ivory Coast | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 21 | N/A / (Unknown) (None) | Congo (D.R.) | 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 |
| 1 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 13 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 36 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / <i>Cucumis melo</i> (melon) | Sierra Leone | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Angola | F: no host data, fly ID confirmed or considered reliable |
| 5 | Cucurbitaceae / Lagenaria abyssinica (None) | Kenya | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Burkina Faso | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 9 | N/A / (Unknown) (None) | Angola | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Kenya | A: reared material, fly ID confirmed |
| 1 | Cucurbitaceae / Cucumis melo (melon) | Sierra Leone | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burkina Faso | 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 |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Caricaceae / Carica papaya (papaya, pawpaw) | South Africa | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | 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 |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Senegal | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | 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 |
| 2 | Cucurbitaceae / Cucurbita pepo (gourd, squash, zucchini) | Togo | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Ivory Coast | 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 |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|---|
| 6 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 9 | N/A / (Unknown) (None) | Congo (D.R.) | 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 |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | 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 |
| 19 | Anacardiaceae / Mangifera indica (mango) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 9 | N/A / (Unknown) (None) | Congo (D.R.) | 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 |
| 2 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burundi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 57 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 2 | Myrtaceae / Psidium guajava (common guava) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Peponium vogelii (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 |
| 3 | Caricaceae / Carica papaya (papaya, pawpaw) | Sierra Leone | A: reared material, fly ID confirmed |
| 2 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 11 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Madagascar | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | 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 |
| 1 | N/A / (Unknown) (None) | Zambia | F: no host data, fly ID confirmed or considered reliable |
| 10 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | 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 |
| 3 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 10 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 10 | Cucurbitaceae / Cucurbita pepo (gourd, squash, zucchini) | South Africa | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | 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 |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Sechium edule (chayote) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Peponium vogelii (None) | South Africa | B: reared material, fly ID unconfirmed but considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Citrullus lanatus (watermelon) | Ghana | A: reared material, fly ID confirmed |
| 6 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Tanzania | 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 |
| 1 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Gabon | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|---------------------|---|
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | 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 |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 8 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 10 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 29 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Sao Tomé & Príncipe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 98 | N/A / (Unknown) (None) | Tanzania | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | 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 |
| 2 | N/A / (Unknown) (None) | Mozambique | 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 |
| 2 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | 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 |
| 9 | N/A / (Unknown) (None) | Botswana | F: no host data, fly ID confirmed or considered reliable |
| 175 | Cucurbitaceae / Lagenaria sphaerica (None) | Kenya | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | Oxalidaceae / Averrhoa carambola (carambola/starfruit) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 8 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Zambia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 126 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucumis melo (melon) | Zimbabwe | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | 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 |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Zimbabwe | 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 |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 15 | N/A / (Unknown) (None) | Liberia | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Botswana | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 107 | N/A / (Unknown) (None) | Malawi | 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 |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 25 | Anacardiaceae / Mangifera indica (mango) | Uganda | D: associated material, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 39 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Burkina Faso | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Peponium mackenii (None) | South Africa | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 5 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Rwanda | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Sechium edule (chayote) | Tanzania | D: associated material, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|---------------------|---|
| 32 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Liberia | D: associated material, fly ID confirmed or considered reliable |
| 14 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Zambia | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Mozambique | 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 |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 5 | Solanaceae / Solanum melongena (aubergine) | South Africa | A: reared material, fly ID confirmed |
| 2 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Comoro Is | 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 |
| 1 | N/A / (Unknown) (None) | Zimbabwe | 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 |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Tanzania | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Momordica charantia (bitter melon, bitter gourd) | Uganda | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Liberia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | 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 |
| 1 | N/A / (Unknown) (None) | Ghana | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 9 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 39 | N/A / (Unknown) (None) | Liberia | F: no host data, fly ID confirmed or considered reliable |
| 8 | N/A / (Unknown) (None) | Sao Tomé & Príncipe | F: no host data, fly ID confirmed or considered reliable |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 6 | N/A / (Unknown) (None) | Guinea | 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 |
| 8 | Rutaceae / Citrus limon (lemon) | Mozambique | D: associated material, fly ID confirmed or considered reliable |
| 11 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 4 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 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 |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Kenya | 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 |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 7 | Cucurbitaceae / Citrullus lanatus (watermelon) | Liberia | D: associated material, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Togo | 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 |
| 1 | Sterculiaceae / Cola natalensis (None) | South Africa | A: reared material, fly ID confirmed |
| 2 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | Rutaceae / Citrus sp. (None) | Nigeria | D: associated material, fly ID confirmed or considered reliable |
| 1 | Cucurbitaceae / Cucumeropsis edulis (None) | Africa | D: associated material, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 2 | Cucurbitaceae / Lagenaria sphaerica (None) | Kenya | A: reared material, fly ID confirmed |
| 5 | Cucurbitaceae / Peponium vogelii (None) | Kenya | A: reared material, fly ID confirmed |

| Number of specimens | Host | Country | Reliability |
|---------------------|--|--------------|---|
| 1 | Cucurbitaceae / Lagenaria siceraria (water-bottle) | Tanzania | B: reared material, fly ID unconfirmed but considered reliable |
| 9 | N/A / (Unknown) (None) | Uganda | 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 |
| 2 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 12 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Liberia | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Zimbabwe | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Tanzania | F: no host data, fly ID confirmed or considered reliable |
| 63 | N/A / (Unknown) (None) | Liberia | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 17 | Rutaceae / Citrus sp. (None) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 6 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Benin | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | 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 |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 2 | Cucurbitaceae / Mukia maderaspatana (None) | Congo (D.R.) | A: reared material, fly ID confirmed |
| 1 | Anacardiaceae / Mangifera indica (mango) | Burundi | D: associated material, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Ethiopia | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Sierra Leone | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | 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 |
| 2 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Uganda | 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 |

| Number of specimens | Host | Country | Reliability |
|---------------------|---|--------------|--|
| 2 | N/A / (Unknown) (None) | Togo | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Mozambique | F: no host data, fly ID confirmed or considered reliable |
| 3 | N/A / (Unknown) (None) | Congo (D.R.) | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Nigeria | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Kenya | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | Cameroon | F: no host data, fly ID confirmed or considered reliable |
| 7 | N/A / (Unknown) (None) | Malawi | 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 |
| 1 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Uganda | A: reared material, fly ID confirmed |
| 1 | N/A / (Unknown) (None) | Uganda | F: no host data, fly ID confirmed or considered reliable |
| 2 | N/A / (Unknown) (None) | Malawi | F: no host data, fly ID confirmed or considered reliable |
| 1 | N/A / (Unknown) (None) | South Africa | F: no host data, fly ID confirmed or considered reliable |
| 3 | Cucurbitaceae / Cucurbita sp. (pumpkin, squash) | Liberia | A: reared material, fly ID confirmed |