

| Number of specimens | Host   | Country      | Reliability   |
|---------------------|--|--------------|---|
| 2                   | Loganiaceae / Strychnos gerrardi (None)                      | South Africa | A: reared material, fly ID confirmed                            |
| 2                   | Loganiaceae / Strychnos pungens (wild orange, monkey orange) | South Africa | A: reared material, fly ID confirmed                            |
| 2                   | Loganiaceae / Strychnos gerrardi (None)                      | South Africa | A: reared material, fly ID confirmed                            |
| 3                   | Loganiaceae / Strychnos spinosa (None)                       | South Africa | A: reared material, fly ID confirmed                            |
| 5                   | Loganiaceae / Strychnos madagascariensis (None)              | Kenya        | A: reared material, fly ID confirmed                            |
| 6                   | Loganiaceae / Strychnos sp. (None)                           | Mozambique   | A: reared material, fly ID confirmed                            |
| 12                  | N/A / (Unknown) (None)                                       | South Africa | F: no host data, fly ID confirmed or considered reliable        |
| 3                   | Loganiaceae / Strychnos spinosa (None)                       | South Africa | A: reared material, fly ID confirmed                            |
| 14                  | Loganiaceae / Strychnos pungens (wild orange, monkey orange) | South Africa | A: reared material, fly ID confirmed                            |
| 5                   | Loganiaceae / Strychnos spinosa (None)                       | South Africa | A: reared material, fly ID confirmed                            |
| 12                  | 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)                                       | Madagascar   | 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        |
| 1                   | Loganiaceae / Strychnos sp. (None)                           | Zimbabwe     | B: reared material, fly ID unconfirmed but considered reliable  |
| 1                   | Solanaceae / Solanum lycopersicum (tomato)                   | Zimbabwe     | C: reared material, fly ID considered questionable              |
| 1                   | N/A / (Unknown) (None)                                       | Zambia       | F: no host data, fly ID confirmed or considered reliable        |
| 1                   | Loganiaceae / Strychnos sp. (None)                           | 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        |
| 2                   | N/A / (Unknown) (None)                                       | Madagascar   | 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        |
| 2                   | N/A / (Unknown) (None)                                       | South Africa | F: no host data, fly ID confirmed or considered reliable        |
| 12                  | Loganiaceae / Strychnos pungens (wild orange, monkey orange) | South Africa | A: reared material, fly ID confirmed                            |
| 1                   | Loganiaceae / Strychnos sp. (None)                           | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 3                   | N/A / (Unknown) (None)                                       | South Africa | F: no host data, fly ID confirmed or considered reliable        |
| 14                  | Loganiaceae / Strychnos sp. (None)                           | South Africa | A: reared material, fly ID confirmed                            |
| 9                   | N/A / (Unknown) (None)                                       | South Africa | F: no host data, fly ID confirmed or considered reliable        |
| 2                   | Loganiaceae / Strychnos spinosa (None)                       | South Africa | A: reared material, fly ID confirmed                            |
| 3                   | Loganiaceae / Strychnos cocculoides (None)                   | Angola       | A: reared material, fly ID confirmed                            |
| 1                   | N/A / (Unknown) (None)                                       | South Africa | F: no host data, fly ID confirmed or considered reliable        |
| 1                   | Anacardiaceae / Mangifera indica (mango)                     | Ivory Coast  | D: associated material, fly ID confirmed or considered reliable |

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| 2                   | N/A / (Unknown) (None)                                       | South Africa | F: no host data, fly ID confirmed or considered reliable        |
| 8                   | Loganiaceae / Strychnos madagascariensis form 'e' (None)     | Kenya        | A: reared material, fly ID confirmed                            |
| 2                   | Anacardiaceae / Mangifera indica (mango)                     | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 8                   | Loganiaceae / Strychnos madagascariensis form 'e' (None)     | Kenya        | A: reared material, fly ID confirmed                            |
| 1                   | Loganiaceae / Strychnos sp. (None)                           | South Africa | A: reared material, fly ID confirmed                            |
| 1                   | Anacardiaceae / Mangifera indica (mango)                     | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 2                   | N/A / (Unknown) (None)                                       | Mali         | F: no host data, fly ID confirmed or considered reliable        |
| 2                   | Anacardiaceae / Mangifera indica (mango)                     | Ivory Coast  | D: associated material, fly ID confirmed or considered reliable |
| 5                   | Loganiaceae / Strychnos pungens (wild orange, monkey orange) | 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                   | Rubiaceae / Coffea sp. (coffee)                              | Congo (D.R.) | D: associated material, fly ID confirmed or considered reliable |
| 2                   | N/A / (Unknown) (None)                                       | Guinea       | F: no host data, fly ID confirmed or considered reliable        |
| 5                   | Solanaceae / Solanum lycopersicum (tomato)                   | Zimbabwe     | B: reared material, fly ID unconfirmed but considered reliable  |
| 5                   | N/A / (Unknown) (None)                                       | Zimbabwe     | F: no host data, fly ID confirmed or considered reliable        |
| 2                   | Loganiaceae / Strychnos madagascariensis form 'e' (None)     | Kenya        | A: reared material, fly ID confirmed                            |
| 1                   | Loganiaceae / Strychnos sp. (None)                           | Kenya        | A: reared material, fly ID confirmed                            |
| 1                   | Anacardiaceae / Mangifera indica (mango)                     | Benin        | D: associated material, fly ID confirmed or considered reliable |
| 2                   | Loganiaceae / Strychnos spinosa (None)                       | Benin        | A: reared material, fly ID confirmed                            |
| 1                   | Anacardiaceae / Mangifera indica (mango)                     | Congo (D.R.) | D: associated material, fly ID confirmed or considered reliable |
| 2                   | N/A / (Unknown) (None)                                       | Ivory Coast  | 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        |
| 9                   | 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        |
| 3                   | N/A / (Unknown) (None)                                       | Uganda       | F: no host data, fly ID confirmed or considered reliable        |
| 2                   | Loganiaceae / Strychnos spinosa (None)                       | Benin        | A: reared material, fly ID confirmed                            |
| 2                   | N/A / (Unknown) (None)                                       | Benin        | F: no host data, fly ID confirmed or considered reliable        |
| 1                   | Loganiaceae / Strychnos spinosa (None)                       | Benin        | A: reared material, fly ID confirmed                            |

| Number of specimens | Host   | Country      | Reliability   |
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| 1                   | N/A / (Unknown) (None)                                       | Malawi       | F: no host data, fly ID confirmed or considered reliable        |
| 1                   | Myrtaceae / Psidium guajava (common guava)                   | Kenya        | D: associated material, fly ID confirmed or considered reliable |
| 2                   | N/A / (Unknown) (None)                                       | Benin        | F: no host data, fly ID confirmed or considered reliable        |
| 1                   | Loganiaceae / Strychnos spinosa (None)                       | Benin        | A: reared material, fly ID confirmed                            |
| 3                   | N/A / (Unknown) (None)                                       | Benin        | F: no host data, fly ID confirmed or considered reliable        |
| 1                   | Loganiaceae / Strychnos spinosa (None)                       | Benin        | A: reared material, fly ID confirmed                            |
| 15                  | N/A / (Unknown) (None)                                       | Tanzania     | F: no host data, fly ID confirmed or considered reliable        |
| 18                  | Anacardiaceae / Mangifera indica (mango)                     | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 2                   | N/A / (Unknown) (None)                                       | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 3                   | Sapindaceae / Litchi chinensis (litchi, lychee)              | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 3                   | Anacardiaceae / Mangifera indica (mango)                     | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 3                   | Loganiaceae / Strychnos pungens (wild orange, monkey orange) | 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        |
| 2                   | 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                   | Rutaceae / Citrus sp. (None)                                 | South Africa | D: associated material, fly ID confirmed or considered reliable |
| 6                   | Loganiaceae / Strychnos spinosa (None)                       | Burkina Faso | 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        |
| 7                   | N/A / (Unknown) (None)                                       | Burkina Faso | F: no host data, fly ID confirmed or considered reliable        |