

Number of specimens	Host	Country	Reliability
16	N/A / (Unknown) (None)	Madagascar	F: no host data, fly ID confirmed or considered reliable
7	N/A / (Unknown) (None)	Mauritius	F: no host data, fly ID confirmed or considered reliable
4	N/A / (Unknown) (None)	Madagascar	F: no host data, fly ID confirmed or considered reliable
9	N/A / (Unknown) (None)	Mauritius	F: no host data, fly ID confirmed or considered reliable
4	N/A / (Unknown) (None)	Madagascar	F: no host data, fly ID confirmed or considered reliable
1	Cucurbitaceae / Trichosanthes cucumerina (snakegourd)	Mauritius	D: associated material, fly ID confirmed or considered reliable
1	Cucurbitaceae / Momordica charantia (bitter melon, bitter gourd)	Réunion	D: associated material, fly ID confirmed or considered reliable
1	Cucurbitaceae / Luffa acutangula (ridged gourd, sponge gourd)	Réunion	D: associated material, fly ID confirmed or considered reliable
1	Cucurbitaceae / Lagenaria siceraria (water-bottle)	Mauritius	D: associated material, fly ID confirmed or considered reliable
1	Cucurbitaceae / Lagenaria siceraria (water-bottle)	Réunion	D: associated material, fly ID confirmed or considered reliable
2	Cucurbitaceae / Cucurbita pepo (gourd, squash, zucchini)	Madagascar	D: associated material, fly ID confirmed or considered reliable
2	Cucurbitaceae / Cucurbita pepo (gourd, squash, zucchini)	Mauritius	D: associated material, fly ID confirmed or considered reliable
1	Cucurbitaceae / Cucurbita pepo (gourd, squash, zucchini)	Réunion	D: associated material, fly ID confirmed or considered reliable
1	Cucurbitaceae / Cucurbita maxima (pumpkin, squash)	Mauritius	D: associated material, fly ID confirmed or considered reliable
1	N/A / (Unknown) (None)	Mauritius	F: no host data, fly ID confirmed or considered reliable
1	N/A / (Unknown) (None)	Réunion	F: no host data, fly ID confirmed or considered reliable
1	Cucurbitaceae / Sechium edule (chayote)	Réunion	D: associated material, fly ID confirmed or considered reliable
1	Cucurbitaceae / Melothria sp. (None)	Africa	D: associated material, fly ID confirmed or considered reliable
1	Cucurbitaceae / Cucumis melo (melon)	Mauritius	D: associated material, fly ID confirmed or considered reliable
1	Cucurbitaceae / Citrullus lanatus (watermelon)	Mauritius	D: associated material, fly ID confirmed or considered reliable
43	N/A / (Unknown) (None)	Mauritius	A: reared material, fly ID confirmed
1	N/A / (Unknown) (None)	Madagascar	F: no host data, fly ID confirmed or considered reliable
9	Rutaceae / Citrus sp. (None)	Madagascar	D: associated material, fly ID confirmed or considered reliable
7	N/A / (Unknown) (None)	Madagascar	F: no host data, fly ID confirmed or considered reliable
1	N/A / (Unknown) (None)	Mauritius	F: no host data, fly ID confirmed or considered reliable
8	N/A / (Unknown) (None)	Madagascar	F: no host data, fly ID confirmed or considered reliable
3	N/A / (Unknown) (None)	Mauritius	F: no host data, fly ID confirmed or considered reliable

Number of specimens	Host	Country	Reliability
1615	N/A / (Unknown) (None)	Madagascar	F: no host data, fly ID confirmed or considered reliable
1	Cucurbitaceae / Citrullus colocynthis (bitter apple)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Citrullus lanatus (watermelon)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Citrullus lanatus (watermelon)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Coccinia grandis (None)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cucumis anguria (None)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cucumis melo (melon)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cucumis melo (melon)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cucumis sativus (cucumber)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cucumis sativus (cucumber)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cucurbita maxima (pumpkin, squash)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cucurbita maxima (pumpkin, squash)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cucurbita pepo (gourd, squash, zucchini)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cucurbita pepo (gourd, squash, zucchini)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Cylanthra pedata (None)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Lagenaria leucaritha (bottle gourd)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Lagenaria leucaritha (bottle gourd)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Lagenaria sphaerica (None)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Lagenaria sphaerica (None)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Luffa acutangula (ridged gourd, sponge gourd)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / Luffa acutangula (ridged gourd, sponge gourd)	Réunion	B: reared material, fly ID unconfirmed but considered reliable

Number of specimens	Host	Country	Reliability
1	Cucurbitaceae / <i>Luffa cylindrica</i> (smooth luffa)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / <i>Momordica charantia</i> (bitter melon, bitter gourd)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / <i>Momordica charantia</i> (bitter melon, bitter gourd)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / <i>Sechium edule</i> (chayote)	Réunion	B: reared material, fly ID unconfirmed but considered reliable
1	Cucurbitaceae / <i>Trichosanthes cucumerina</i> (snakegourd)	Mauritius	B: reared material, fly ID unconfirmed but considered reliable
130	N/A / (Unknown) (None)	Madagascar	F: no host data, fly ID confirmed or considered reliable