

Number of specimens	Host	Country	Reliability
1	Chrysobalanaceae / Chrysobalanus sp. (None)	Senegal	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)	Senegal	F: no host data, fly ID confirmed or considered reliable
1	Sapotaceae / Vitellaria paradoxa (shea butter)	Niger	C: reared material, fly ID considered questionable
1	Chrysobalanaceae / Chrysobalanus sp. (None)	Senegal	C: reared material, fly ID considered questionable
2	Anacardiaceae / Mangifera indica (mango)	Ivory Coast	D: associated material, fly ID confirmed or considered reliable
6	Fabaceae / Acacia albida (None)	Nigeria	A: reared material, fly ID confirmed
3	Anacardiaceae / Mangifera indica (mango)	Mali	A: reared material, fly ID confirmed
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
1	N/A / (Unknown) (None)	Senegal	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
4	Fabaceae / Acacia albida (None)	Senegal	A: reared material, fly ID confirmed
2	Anacardiaceae / Mangifera indica (mango)	Mali	A: reared material, fly ID confirmed
2	Anacardiaceae / Mangifera indica (mango)	Ivory Coast	D: associated material, fly ID confirmed or considered reliable
2	Anacardiaceae / Mangifera indica (mango)	Benin	D: associated material, fly ID confirmed or considered reliable
35	Anacardiaceae / Mangifera indica (mango)	Benin	B: reared material, fly ID unconfirmed but considered reliable
1	Anacardiaceae / Mangifera indica (mango)	Benin	D: associated material, fly ID confirmed or considered reliable
20	Anacardiaceae / Mangifera indica (mango)	Senegal	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
2	Anacardiaceae / Anacardium occidentale (cashew nut)	Benin	B: reared material, fly ID unconfirmed but considered reliable
1	Anacardiaceae / Mangifera indica (mango)	Benin	B: reared material, fly ID unconfirmed but considered reliable
1	Sapotaceae / Vitellaria paradoxa (shea butter)	Benin	B: reared material, fly ID unconfirmed but considered reliable
12	N/A / (Unknown) (None)	Benin	F: no host data, fly ID confirmed or considered reliable
3	Anacardiaceae / Mangifera indica (mango)	Benin	A: reared material, fly ID confirmed
1	N/A / (Unknown) (None)	Senegal	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)	Nigeria	F: no host data, fly ID confirmed or considered reliable

Number of specimens	Host	Country	Reliability
1	N/A / (Unknown) (None)	Cameroon	D: associated material, fly ID confirmed or considered reliable
2	Olacaceae / Ximenia americana var. americana (None)	Burkina Faso	B: reared material, fly ID unconfirmed but considered reliable
7	N/A / (Unknown) (None)	Burkina Faso	F: no host data, fly ID confirmed or considered reliable
6	N/A / (Unknown) (None)	Benin	F: no host data, fly ID confirmed or considered reliable