

Monophyletic blowflies revealed by phylogenomics

Liping Yan, Thomas Pape, Karen Meusemann, Sujatha Narayanan Kutty, Rudolf Meier, Keith M. Bayless, Dong Zhang

Additional file 7: Table S4. Character and coding of each taxon.

Family	Species	Metallic color
Anthomyiidae	<i>Eustalomyia vittipes</i>	No
Calliphoridae	<i>Amenia</i> sp.	Yes
	<i>Aphyssura</i> sp.	No
	<i>Bengalia</i> sp.	No
	<i>Calliphora vomitoria</i>	Yes
	<i>Chrysomya megacephala</i>	Yes
	<i>Chrysomya rufifacies</i>	Yes
	<i>Cochliomyia hominivorax</i>	Yes
	<i>Eurychaeta muscaria</i>	No
	<i>Hypopygiopsis tumrasvini</i>	Yes
	<i>Lucilia cuprina</i>	Yes
	<i>Melinda viridicyanea</i>	Yes
	<i>Phumosia chukanella</i>	Yes
	<i>Polleniopsis</i> sp.	No
	<i>Protocalliphora</i> sp.	Yes
	<i>Protophormia terraenovae</i>	Yes
	<i>Sarconesia magellanica</i>	Not available
	<i>Silbomyia hoeneana</i>	Yes
	<i>Verticia nigra</i>	No
Drosophilidae	<i>Drosophila melanogaster</i>	No
Fanniidae	<i>Fannia canicularis</i>	No
Glossinidae	<i>Glossina morsitans</i>	No
Hippoboscidae	<i>Ortholfersia macleayi</i>	No
Muscidae	<i>Musca domestica</i>	No
	<i>Muscina stabulans</i>	No
Mesembrinellidae	<i>Mesembrinella bellardiana</i>	Yes
Mystacinobiidae	<i>Mystacinobia zelandica</i>	No
Oestridae	<i>Cuterebra austeni</i>	No
Polleniidae	<i>Pollenia</i> sp.	No
Rhiniidae	<i>Stomorhina subapicalis</i>	Yes
Rhinophoridae	<i>Stevenia</i> sp.	No
	<i>Bixinia</i> sp.	No
Sarcophagidae	<i>Sarcophaga carnaria</i>	No
	<i>Agria mihalyii</i>	No
	<i>Miltogramma oestraceum</i>	No
Scathophagidae	<i>Scathophaga stercoraria</i>	No
Tachinidae	<i>Gymnosoma nitens</i>	No
	<i>Pseudogonia rufifrons</i>	No
Ulurumyiidae	<i>Ulurumyia macalpinei</i>	No