

Darwin Tree of Life: authors needed

Darwin Tree of Life is an ambitious collaborative project aiming to sequence and assemble the entire genomes of all UK eukaryote species:

<https://www.darwintreeoflife.org/>. Can you help by writing a concise introduction to a UK insect or spider? For each genome, we publish a concise description of the genome in a Genome Note, which you can browse here:

<https://wellcomeopenresearch.org/gateways/treeoflife>. Each publication starts with an introduction to the organism, typically including notes on life history, identification, distribution, abundance and interesting facts. Through the efforts of a huge network of collectors we have sampled several thousand species and have assembled well over a thousand genomes. The collector of a specimen is first author on the Genome Note but not all collectors have time to write all these introductions so we are looking for volunteers to write the Genome Note introductions listed below, who will receive authorships. If you are interested, please contact the editor, Karen Houlston, at tol-genome-note@sanger.ac.uk.

Gavin Broad (g.broad@nhm.ac.uk), on behalf of the Darwin Tree of Life consortium

species	common_name	order	family
<i>Segestria senoculata</i>	snake-back spider	Araneae	Segestriidae
<i>Xysticus acerbus</i>	-	Araneae	Thomisidae
<i>Anthobium unicolor</i>	-	Coleoptera	Staphylinidae
<i>Cantharis pellucida</i>	-	Coleoptera	Cantharidae
<i>Colydium elongatum</i>	-	Coleoptera	Zopheridae
<i>Crudosilis ruficollis</i>	-	Coleoptera	Cantharidae
<i>Cryptocephalus primarius</i>	-	Coleoptera	Chrysomelidae
<i>Dalopius marginatus</i>	-	Coleoptera	Elateridae
<i>Denticollis linearis</i>	-	Coleoptera	Elateridae
<i>Dromius quadrimaculatus</i>	-	Coleoptera	Carabidae
<i>Endomychus coccineus</i>	-	Coleoptera	Endomychidae
<i>Hemicoelus fulvicornis</i>	-	Coleoptera	Ptinidae
<i>Hippodamia variegata</i>	-	Coleoptera	Coccinellidae
<i>Litargus connexus</i>	-	Coleoptera	Mycetophagidae
<i>Metoecus paradoxus</i>	wasp nest beetle	Coleoptera	Ripiphoridae
<i>Mycetophagus atomarius</i>	-	Coleoptera	Mycetophagidae
<i>Notiophilus biguttatus</i>	-	Coleoptera	Carabidae

<i>Oedemera lurida</i>	-	Coleoptera	Oedemeridae
<i>Oxystoma pomonae</i>	-	Coleoptera	Apionidae
<i>Oxystoma pomonae</i>	-	Coleoptera	Apionidae
<i>Platystomos albinus</i>	-	Coleoptera	Anthribidae
<i>Propylea quattuordecimpunctata</i>	14-spot ladybird	Coleoptera	Coccinellidae
<i>Pterostichus vernalis</i>	-	Coleoptera	Carabidae
<i>Rhagonycha lignosa</i>	-	Coleoptera	Cantharidae
<i>Stenus bimaculatus</i>	-	Coleoptera	Staphylinidae
<i>Subcoccinella vigintiquattuor punctata</i>	24-pointed ladybird beetle	Coleoptera	Coccinellidae
<i>Tytthaspis sedecimpunctata</i>	-	Coleoptera	Coccinellidae
<i>Uleiota planata</i>	-	Coleoptera	Silvanidae
<i>Labia minor</i>	lesser earwig	Dermaptera	Spongiphoridae
<i>Actia lamia</i>	-	Diptera	Tachinidae
<i>Argyra leucocephala</i>	-	Diptera	Dolichopodidae
<i>Brachypalpoides lentus</i>	-	Diptera	Syrphidae
<i>Calliopum simillimum</i>	-	Diptera	Lauxaniidae
<i>Campiglossa producta</i>	-	Diptera	Tephritidae
<i>Campsicnemus scambus</i>	-	Diptera	Dolichopodidae
<i>Cheilosia grossa</i>	-	Diptera	Syrphidae
<i>Chlorops speciosus</i>	-	Diptera	Chloropidae
<i>Chrysopilus asiliformis</i>	little snipefly	Diptera	Rhagionidae
<i>Cordilura impudica</i>	-	Diptera	Scathophagidae
<i>Diastata fuscula</i>	-	Diptera	Diastatidae
<i>Dilophus febrilis</i>	fever fly	Diptera	Bibionidae
<i>Dioctria rufipes</i>	common red-legged robberfly	Diptera	Asilidae
<i>Empis lutea</i>	-	Diptera	Empididae
<i>Empis stercorea</i>	-	Diptera	Empididae
<i>Empis trigramma</i>	-	Diptera	Empididae
<i>Epichlorops puncticollis</i>	-	Diptera	Chloropidae
<i>Eumerus sabulorum</i>	-	Diptera	Syrphidae
<i>Hebecnema nigricolor</i>	-	Diptera	Muscidae
<i>Helina tetrastigma</i>	-	Diptera	Lonchaeidae
<i>Herina frondescentiae</i>	scribbled wingwaver	Diptera	Ulidiidae
<i>Hybos culiciformis</i>	-	Diptera	Hybotidae

<i>Hydrotaea similis</i>	-	Diptera	Muscidae
<i>Limnophora tigrina</i>	-	Diptera	Muscidae
<i>Lispocephala erythrocerata</i>	-	Diptera	Muscidae
<i>Loewia submetallica</i>	-	Diptera	Tachinidae
<i>Lonchoptera lutea</i>	yellow spear-winged fly	Diptera	Lonchopteridae
<i>Macrocera phalerata</i>	-	Diptera	Keroplastidae
<i>Melieria picta</i>	-	Diptera	Ulidiidae
<i>Microchrysa polita</i>	black-horned gem	Diptera	Stratiomyidae
<i>Oplodontha viridula</i>	common green colonel fly	Diptera	Stratiomyidae
<i>Opomyza germinationis</i>	-	Diptera	Heleomyzidae
<i>Paracraspedothrix montivaga</i>	-	Diptera	Tachinidae
<i>Paraplatypeza atra</i>	-	Diptera	Platypezidae
<i>Parhelophilus frutetorum</i>	-	Diptera	Syrphidae
<i>Phaonia subventa</i>	-	Diptera	Muscidae
<i>Phaonia tiefii</i>	-	Diptera	Muscidae
<i>Pherbellia cinerella</i>	-	Diptera	Sciomyzidae
<i>Physocephala rufipes</i>	waisted beegrabber	Diptera	Conopidae
<i>Polietes meridionalis</i>	-	Diptera	Muscidae
<i>Protoclythia modesta</i>	-	Diptera	Platypezidae
<i>Ptychoptera contaminata</i>	-	Diptera	Ptychopteridae
<i>Rhamphomyia laevipes</i>	-	Diptera	Empididae
<i>Sarcophaga dissimilis</i>	-	Diptera	Sarcophagidae
<i>Sarcophaga vagans</i>	-	Diptera	Sarcophagidae
<i>Scellus notatus</i>	-	Diptera	Dolichopodidae
<i>Sciapus platypterus</i>	-	Diptera	Dolichopodidae
<i>Tolmerus cingulatus</i>	-	Diptera	Asilidae
<i>Tricholauxania praeusta</i>	-	Diptera	Lauxaniidae
<i>Ephemera vulgata</i>	-	Ephemeroptera	Ephemeridae
<i>Tingis ampliata</i>	creeping thistle lacebug	Hemiptera	Tingidae
<i>Troilus luridus</i>	bronze shieldbug	Hemiptera	Pentatomidae
<i>Lasioglossum villosulum</i>	shaggy furrow bee	Hymenoptera	Halictidae
<i>Lestiphorus bicinctus</i>	-	Hymenoptera	Crabronidae
<i>Nysson trimaculatus</i>	-	Hymenoptera	Crabronidae
<i>Philanthus triangulum</i>	European beewolf	Hymenoptera	Crabronidae
<i>Acleris ferrugana</i>	rusty oak button	Lepidoptera	Tortricidae

<i>Acrobasis repandana</i>	warted knot-horn	Lepidoptera	Pyralidae
<i>Agapeta zoegana</i>	-	Lepidoptera	Tortricidae
<i>Alucita hexadactyla</i>	twenty-plume moth	Lepidoptera	Alucitidae
<i>Argyresthia albistria</i>	-	Lepidoptera	Argyresthiidae
<i>Cydia fagiglandana</i>	large beech piercer	Lepidoptera	Tortricidae
<i>Ectoedemia decentella</i>	sycamore-seed pygmy	Lepidoptera	Nepticulidae
<i>Epiblema foenella</i>	white-foot bell	Lepidoptera	Tortricidae
<i>Epinotia brunnichana</i>	large birch bell	Lepidoptera	Tortricidae
<i>Eupithecia tripunctaria</i>	white-spotted pug	Lepidoptera	Geometridae
<i>Mompha miscella</i>	brown mompha	Lepidoptera	Momphidae
<i>Nomophila noctuella</i>	rush veneer	Lepidoptera	Crambidae
<i>Orthosia cruda</i>	small quaker	Lepidoptera	Noctuidae
<i>Parornix anglicella</i>	hawthorn slender	Lepidoptera	Gracillariidae
<i>Philereme transversata</i>	dark umber	Lepidoptera	Geometridae
<i>Phyllonorycter quercifoliella</i>	common oak midget	Lepidoptera	Gracillariidae
<i>Pyrausta aurata</i>	-	Lepidoptera	Crambidae
<i>Rhopobota naevana</i>	holly tortrix	Lepidoptera	Tortricidae
<i>Scrobipalpa ocellatella</i>	beet moth	Lepidoptera	Gelechiidae
<i>Tiliacea citrago</i>	orange sawfly	Lepidoptera	Noctuidae
<i>Xanthostigma xanthostigma</i>	-	Raphidioptera	Raphidiidae