

GEPHE SUMMARY

<p>FMO1 (<a +fmo1+"#gephebase-summary-title"="" href="https://www.gephebase.org/search-criteria?/and+Gene+Gephebase=">https://www.gephebase.org/search-criteria?/and+Gene+Gephebase="+FMO1+"#gephebase-summary-title)</p> <p>Published</p>	<p>Gephebase Gene</p> <p>Entry Status</p>	<p>GP00000348</p> <p>Martin</p>	<p>GepheID</p> <p>Main curator</p>
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PHENOTYPIC CHANGE

Trait #1	Trait Category
Physiology (<a +physiology+"#gephebase-summary-title"="" href="https://www.gephebase.org/search-criteria?/and+Trait+Category=">https://www.gephebase.org/search-criteria?/and+Trait+Category="+Physiology+"#gephebase-summary-title)	Trait
Xenobiotic resistance (<a +xenobiotic+resistance+"#gephebase-summary-title"="" href="https://www.gephebase.org/search-criteria?/and+Trait=">https://www.gephebase.org/search-criteria?/and+Trait="+Xenobiotic+resistance+"#gephebase-summary-title)	Trait State in Taxon A
Other lepidopterans	Trait State in Taxon B
Tyria jacobaeae and other arctiidae	

Trait #2	Trait Category
Physiology (<a +physiology+"#gephebase-summary-title"="" href="https://www.gephebase.org/search-criteria?/and+Trait+Category=">https://www.gephebase.org/search-criteria?/and+Trait+Category="+Physiology+"#gephebase-summary-title)	Trait
Host plant specialization (<a +host+plant+specialization+"#gephebase-summary-title"="" href="https://www.gephebase.org/search-criteria?/and+Trait=">https://www.gephebase.org/search-criteria?/and+Trait="+Host+plant+specialization+"#gephebase-summary-title)	Trait State in Taxon A
-	Trait State in Taxon B
-	

Ancestral State

Data not curated

Taxonomic Status

Intergeneric or Higher ([https://www.gephebase.org/search-criteria?/and+Taxonomic+Status="+Intergeneric+or+Higher+"#gephebase-summary-title](https://www.gephebase.org/search-criteria?/and+Taxonomic+Status=))

Taxon A		Taxon B
Lepidoptera (<a +lepidoptera+"#gephebase-summary-title"="" href="https://www.gephebase.org/search-criteria?/and+Taxon+Synonyms=">https://www.gephebase.org/search-criteria?/and+Taxon+Synonyms="+Lepidoptera+"#gephebase-summary-title)	Latin Name	Latin Name
butterflies and moths	Common Name	Common Name
butterflies and moths; moths	Synonyms	Synonyms
order	Rank	Rank
cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Hexapoda; Insecta; Dicondylia; Pterygota; Neoptera; Holometabola; Amphiesmenoptera	Lineage	Lineage
Amphiesmenoptera () - (Rank: no rank) (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=85604)	Parent	Parent
7088 (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=7088)	NCBI Taxonomy ID	NCBI Taxonomy ID
No	is Taxon A an Infrasppecies?	is Taxon B an Infrasppecies?
		179666 (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=179666)
		Tyria () - (Rank: genus) (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=179665)
		Tyria jacobaeae (<a +tyria+jacobaeae+"#gephebase-summary-title"="" href="https://www.gephebase.org/search-criteria?/and+Taxon+Synonyms=">https://www.gephebase.org/search-criteria?/and+Taxon+Synonyms="+Tyria+jacobaeae+"#gephebase-summary-title)
	Common Name	Common Name
	Synonyms	Synonyms
	Rank	Rank
	Lineage	Lineage
	Parent	Parent
	NCBI Taxonomy ID	NCBI Taxonomy ID
	is Taxon A an Infrasppecies?	is Taxon B an Infrasppecies?

GENOTYPIC CHANGE

