

GEPHE SUMMARY

GIGANTEA (#https://www.gephebase.org/search-criteria?/and+Gene+Gephebase=GIGANTEA)	Gephebase Gene	GP00000396	GepheID
Published	Entry Status	Martin	Main curator

PHENOTYPIC CHANGE

Trait #1	Trait Category
Physiology (#https://www.gephebase.org/search-criteria?/and+Trait+Category=Physiology)	Trait
Photoperiod response (#https://www.gephebase.org/search-criteria?/and+Trait=Photoperiod+response)	Trait State in Taxon A
Brassica rapa	Trait State in Taxon B
Arabidopsis thaliana	

Trait #2	Trait Category
Physiology (#https://www.gephebase.org/search-criteria?/and+Trait+Category=Physiology)	Trait
Circadian rhythm (#https://www.gephebase.org/search-criteria?/and+Trait=Circadian+rhythm)	Trait State in Taxon A
-	Trait State in Taxon B
-	

Unknown	Ancestral State
Domesticated (#https://www.gephebase.org/search-criteria?/and+Taxonomic+Status=Domesticated)	Taxonomic Status

Taxon A	Latin Name	Taxon B	Latin Name
Brassica rapa (#https://www.gephebase.org/search-criteria?/and+Taxon+and+Synonyms=Brassica+rapa)		Brassica rapa (#https://www.gephebase.org/search-criteria?/and+Taxon+and+Synonyms=Brassica+rapa)	
field mustard	Common Name	field mustard	Common Name
field mustard; Brassica rapa L.; Brassica rapa L., 1753	Synonyms	field mustard; Brassica rapa L.; Brassica rapa L., 1753	Synonyms
species	Rank	species	Rank
cellular organisms; Eukaryota; Viridiplantae; Streptophyta; Streptophytina; Embryophyta; Tracheophyta; Euphyllophyta; Spermatophyta; Magnoliopsida; Mesangiospermae; eudicotyledons; Gunneridae; Pentapetalae; rosids; malvids; Brassicales; Brassicaceae; Brassicaceae; Brassica	Lineage	cellular organisms; Eukaryota; Viridiplantae; Streptophyta; Streptophytina; Embryophyta; Tracheophyta; Euphyllophyta; Spermatophyta; Magnoliopsida; Mesangiospermae; eudicotyledons; Gunneridae; Pentapetalae; rosids; malvids; Brassicales; Brassicaceae; Brassicaceae; Brassica	Lineage
Brassica () - (Rank: genus) (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=3705)	Parent	Brassica () - (Rank: genus) (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=3705)	Parent
3711 (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=3711)	NCBI Taxonomy ID	3711 (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=3711)	NCBI Taxonomy ID
No	is Taxon A an Intraspecies?	No	is Taxon B an Intraspecies?

Taxon A	Latin Name	Taxon B	Latin Name
Brassica rapa (#https://www.gephebase.org/search-criteria?/and+Taxon+and+Synonyms=Brassica+rapa)		Brassica rapa (#https://www.gephebase.org/search-criteria?/and+Taxon+and+Synonyms=Brassica+rapa)	
field mustard	Common Name	field mustard	Common Name
field mustard; Brassica rapa L.; Brassica rapa L., 1753	Synonyms	field mustard; Brassica rapa L.; Brassica rapa L., 1753	Synonyms
species	Rank	species	Rank
cellular organisms; Eukaryota; Viridiplantae; Streptophyta; Streptophytina; Embryophyta; Tracheophyta; Euphyllophyta; Spermatophyta; Magnoliopsida; Mesangiospermae; eudicotyledons; Gunneridae; Pentapetalae; rosids; malvids; Brassicales; Brassicaceae; Brassicaceae; Brassica	Lineage	cellular organisms; Eukaryota; Viridiplantae; Streptophyta; Streptophytina; Embryophyta; Tracheophyta; Euphyllophyta; Spermatophyta; Magnoliopsida; Mesangiospermae; eudicotyledons; Gunneridae; Pentapetalae; rosids; malvids; Brassicales; Brassicaceae; Brassicaceae; Brassica	Lineage
Brassica () - (Rank: genus) (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=3705)	Parent	Brassica () - (Rank: genus) (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=3705)	Parent
3711 (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=3711)	NCBI Taxonomy ID	3711 (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=3711)	NCBI Taxonomy ID
No	is Taxon A an Intraspecies?	No	is Taxon B an Intraspecies?

GENOTYPIC CHANGE

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