




Dicots PLAZA 5.0



Species: *Nicotiana tabacum*

Common name	<i>Nicotiana tabacum</i>
Cultivar/subspecies	Not available
PLAZA identifier	nta
Source	Edwards2017
NCBI taxonomy	4097
Mitochondrion	Not available
Chloroplast	Not available
Publication	28625162
Color code	

Description

Cultivated tobacco plant

Gene Overview

Species	Gene type(s) information				Functional annotation information	
	#Coding genes	#RNA genes	#Pseudo genes	#Transposons	#Genes with GO	#Genes with InterPro
Nicotiana tabacum	69,500	0	0	0	46,856	52,666

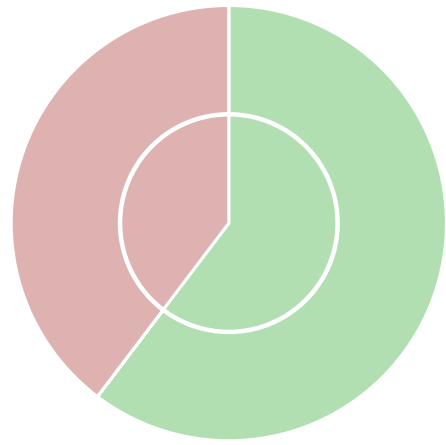
Gene Family Information

GF type	Data type	Multi-species	Species specific, multicopy	Species specific, singlecopy (orphan)
Homologous gene family	Gene Family Counts	8,382	445	1,473
	Gene Counts	65,103	2,924	1,473
Orthologous gene family	Gene Family Counts	8,531	54	0
	Gene Counts	45,629	599	0

GO Evidence Stats

Evidence code	Description	#Genes	#Entries
IEA	Inferred from Electronic Annotation	37,525	88,203
ISO	Inferred from Sequence Orthology	28,932	134,109

Evidence distribution



Gene List

Apply filter(s) / Configure data types

Search and download are disabled due to table size. Apply filter to reduce table size.

Gene ID	Species	Gene Type	Homologous gf	Orthologous gf
Nitab4.5_0000001g0010	Nicotiana tabacum	coding	HOM05D006413	ORTHO05D007722
Nitab4.5_0000001g0020	Nicotiana tabacum	coding	HOM05D000703	ORTHO05D000633
Nitab4.5_0000001g0030	Nicotiana tabacum	coding	HOM05D000160	ORTHO05D001344
Nitab4.5_0000001g0040	Nicotiana tabacum	coding	HOM05D002140	ORTHO05D002382
Nitab4.5_0000001g0050	Nicotiana tabacum	coding	HOM05D006942	ORTHO05D008737
Nitab4.5_0000001g0060	Nicotiana tabacum	coding	HOM05D000825	ORTHO05D016057
Nitab4.5_0000001g0070	Nicotiana tabacum	coding	HOM05D003349	ORTHO05D003898
Nitab4.5_0000001g0080	Nicotiana tabacum	coding	HOM05D003255	ORTHO05D003705
Nitab4.5_0000001g0090	Nicotiana tabacum	coding	HOM05D000412	ORTHO05D000429
Nitab4.5_0000001g0100	Nicotiana tabacum	coding	HOM05D006263	ORTHO05D007549