



Species: **Prunus persica**

Common name	<i>Prunus persica</i>
Cultivar/subspecies	Not available
PLAZA identifier	ppe
Source	v2.1
NCBI taxonomy	3760
Mitochondrion	Not available
Chloroplast	Not available
Publication	23525075
Color code	<div></div>



Description

This family has very diverse fruits, and along with the other rosaceae can give valuable insights in the genetic basis of fruit development. Furthermore, peaches are of economical importance (20 million tons are being produced each year).

Gene Overview

Species	Gene type(s) information				Functional annotation information	
	#Coding genes	#RNA genes	#Pseudo genes	#Transposons	#Genes with GO	#Genes with InterPro
Prunus persica	26,873	0	0	0	20,145	22,319

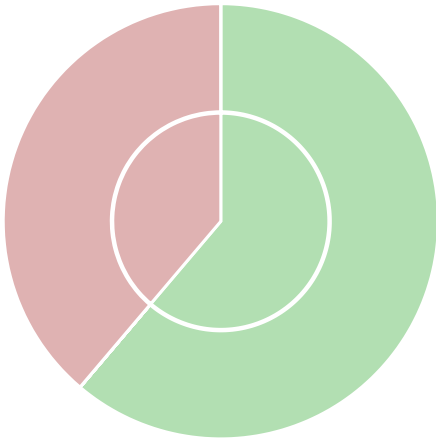
Gene Family Information

GF type	Data type	Multi-species	Species specific, multicopy	Species specific, singlecopy (orphan)
Homologous gene family	Gene Family Counts	8,061	126	1,838
	Gene Counts	24,679	356	1,838
Orthologous gene family	Gene Family Counts	7,916	6	0
	Gene Counts	19,272	15	0

GO Evidence Stats

Evidence code	Description	#Genes	#Entries
IEA	Inferred from Electronic Annotation	16,633	39,453
ISO	Inferred from Sequence Orthology	12,797	62,245

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
Prupe.1G000100	Prunus persica	coding	HOM05D004746	ORTHO05D005863
Prupe.1G000200	Prunus persica	coding	HOM05D036140	ORTHO05D008753
Prupe.1G000300	Prunus persica	coding	HOM05D004746	ORTHO05D005863
Prupe.1G000400	Prunus persica	coding	HOM05D000223	ORTHO05D000736
Prupe.1G000500	Prunus persica	coding	HOM05D000546	ORTHO05D000398
Prupe.1G000600	Prunus persica	coding	HOM05D007201	ORTHO05D009122
Prupe.1G000700	Prunus persica	coding	HOM05D006136	ORTHO05D007244
Prupe.1G000800	Prunus persica	coding	HOM05D005686	ORTHO05D006798
Prupe.1G000900	Prunus persica	coding	HOM05D203161	ORTHO05D334997
Prupe.1G001000	Prunus persica	coding	HOM05D005244	ORTHO05D006539

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