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PO Annotations

Locus	Gene Model(s)	PO term (links to Tair Keyword Browser) (PO ID)	cat	code	Reference	Made by: date last modified
AT3G20400						
AT1G74675						
AT5G14020	AT5G14020	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G04037						
AT2G03370						
AT5G14990	AT5G14990	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G14990	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G31910						
AT4G25560	AT4G25560	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G71290						
AT5G39650	AT5G39650	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT5G39650	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G39650	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT5G39650	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
	AT5G39650	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
	AT5G39650	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
	AT5G39650	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G39650	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G39650	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT5G39650	generative cell (PO:0020097)	stru	IDA	Publication:501783129 PMID:30487178	TAIR 12/27/2018 00:00:00
	AT5G39650	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

	AT5G39650	flower (PO:0009046)	stru	IEP	Publication:501739748 PMID:20712629	TAIR 10/30/2010 00:00:00
	AT5G39650	plant sperm cell (PO:0000084)	stru	IDA	Publication:501783129 PMID:30487178	TAIR 12/27/2018 00:00:00
	AT5G39650	plant sperm cell (PO:0000084)	stru	IDA	Publication:501741675 PMID:21285328	NA 02/09/2011 00:00:00
	AT5G39650	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G06845					
	AT1G69860					
	AT2G14265					
	AT5G36900					
	AT2G23118					
	AT1G09720					
	AT1G09720	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G09720	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/21/2011 00:00:00
	AT1G09720	synergid (PO:0000191)	stru	IEP	Publication:501736447 PMID:20226671	TAIR 04/27/2010 00:00:00
	AT1G09720	vascular leaf senescent stage (PO:0001054)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G10455					
	AT3G12240					
	AT5G35770					
	AT5G35770	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35770	plant embryo cotyledonary stage (PO:0001078)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35770	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35770	plant embryo bilateral stage (PO:0004507)	grow	IEP	Publication:501715286 PMID:15806101	NA 04/21/2009 00:00:00
	AT5G35770	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35770	flower (PO:0009046)	stru	TAS	Publication:1583 PMID:10215627	NA 02/18/2005 00:00:00
	AT5G35770.1	fruit (PO:0009001)	stru	IDA	Publication:501715181 PMID:15815986	NA 09/24/2008 00:00:00
	AT5G35770	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35770	inflorescence emergence stage (PO:0007041)	grow	IEP	Publication:501768890 PMID:27048938	NA 04/22/2016 00:00:00

AT5G35770	ovule primordium (PO:0000018)	stru	IDA	Publication:1583 PMID:10215627	TAIR 02/03/2005 00:00:00
AT5G35770	petal primordium (PO:0000021)	stru	IDA	Publication:1583 PMID:10215627	TAIR 02/03/2005 00:00:00
AT5G35770	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G35770	seedling development stage (PO:0007131)	grow	IEP	Publication:501768890 PMID:27048938	NA 04/22/2016 00:00:00
AT4G03157					
AT4G12360					
AT1G44478					
AT1G53635					
AT3G02440	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
AT3G02440	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
AT3G02440	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G02440	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
AT3G02440	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
AT3G02440	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
AT3G02440	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G02440	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G02440	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G02440	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G32047					
AT2G34320					
AT4G20450	vascular leaf senescent stage (PO:0001054)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT4G20450	flower pedicel (PO:0009052)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT4G20450	plant embryo cotyledonary stage (PO:0001078)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

AT4G20450	petiole (PO:0020038)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00	
AT4G20450	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00	
AT4G20450	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00	
AT4G20450	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00	
AT4G20450	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00	
AT4G20450	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00	
AT3G48346						
AT3G46616						
AT2G42470						
AT4G12210						
AT5G51580	AT5G51580	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT5G47260						
AT3G15860	AT3G15860	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
AT2G18920	AT2G18920	synergid (PO:0000191)	stru	IEP	Publication:501736447 PMID:20226671	TAIR 04/27/2010 00:00:00
AT5G06010						
AT5G20470						
AT1G18486						
AT1G78360						
AT4G28850	AT4G28850	trichoblast (PO:0000262)	stru	IEP	Publication:501747103 PMID:22253603	NA 03/12/2012 00:00:00
	AT4G28850	root (PO:0009005)	stru	IEP	Publication:501719237 PMID:16830179	NA 07/10/2007 00:00:00
	AT4G28850	root hair cell (PO:0000256)	stru	IEP	Publication:501747103 PMID:22253603	NA 03/12/2012 00:00:00
ATCG00860	ATCG00860.1	vascular leaf (PO:0009025)	stru	IDA	Publication:501721401 PMID:17432890	NA 10/13/2008 00:00:00
	ATCG00860	rosette leaf (PO:0000014)	stru	HDA	Publication:501776792 PMID:28887381	NA 04/04/2019 00:00:00
	ATCG00860	guard cell (PO:0000293)	stru	IDA	Publication:501729255 PMID:19114538	NA 02/17/2009 00:00:00
AT4G04580						
AT1G53610						
AT1G20687						

AT1G08005						
AT1G72110	AT1G72110	plant embryo globular stage (PO:0001185)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	flower pedicel (PO:0009052)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	plant embryo bilateral stage (PO:0004507)	grow	IEP	Publication:501715286 PMID:15806101	NA 04/21/2009 00:00:00
	AT1G72110	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G72110	mature plant embryo stage (PO:0001081)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G35950						
AT1G24250						
AT5G60060						
AT1G60987						
AT4G01703						
AT2G46850						
AT2G35200						
AT3G06436						
AT3G10585						
ATMG01240	ATMG01240	stem (PO:0009047)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G35614						
AT2G44993						
AT1G49420						
AT1G68905						
AT3G47170						
AT1G34575						
AT1G72980						

AT4G08876						
AT2G04910						
AT4G13440	AT4G13440	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G04150	AT3G04150	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	cauline leaf (PO:0000013)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	LP.06 six leaves visible stage (PO:0007123)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	cotyledon (PO:0020030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	LP.02 two leaves visible stage (PO:0007098)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	LP.12 twelve leaves visible stage (PO:0007064)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	LP.10 ten leaves visible stage (PO:0007103)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	petiole (PO:0020038)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	vascular leaf senescent stage (PO:0001054)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	LP.08 eight leaves visible stage (PO:0007095)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G04150	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

	AT3G04150	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G34555	AT2G34555	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G34555	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G34555	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G34555	shoot system (PO:0009006)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G34555	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G34555	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G34555	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
	AT2G34555	petiole (PO:0020038)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G34555	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G34555	vascular leaf senescent stage (PO:0001054)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G34555	stamen (PO:0009029)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G10553					
	AT3G46240	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G20440						
AT1G70860						
AT2G11778						
AT1G28327						
AT2G24620						
AT1G47940						
AT5G04960	AT5G04960	flower (PO:0009046)	stru	IEP	Publication:501718898 PMID:16622707	TAIR 11/16/2006 00:00:00
	AT5G04960	trichoblast (PO:0000262)	stru	IEP	Publication:501747103 PMID:22253603	NA 03/12/2012 00:00:00
	AT5G04960	root hair cell (PO:0000256)	stru	IEP	Publication:501747103 PMID:22253603	NA 03/12/2012 00:00:00
	AT5G04960	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

AT4G14530	AT4G14530	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
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	AT4G14530	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G14530	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
	AT4G14530	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT4G14530	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
AT2G28225						
AT5G45180						
AT2G24810						
AT5G17523	AT5G17523	rosette leaf (PO:0000014)	stru	HDA	Publication:501776792 PMID:28887381	NA 04/04/2019 00:00:00
	AT5G17523	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT1G49250	AT1G49250	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
AT3G16680	AT3G16680	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G67265						
AT3G47440	AT3G47440	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
	AT3G47440	root (PO:0009005)	stru	IEP	Publication:501717886 PMID:16235111	TAIR 12/19/2005 00:00:00
	AT3G47440	pollen (PO:0025281)	stru	IEP	Publication:501729095 PMID:19022253	TAIR 06/14/2011 00:00:00
	AT3G47440	vascular leaf (PO:0009025)	stru	IEP	Publication:501717886 PMID:16235111	TAIR 12/19/2005 00:00:00
	AT3G47440	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT3G47440	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G47440	flower (PO:0009046)	stru	IEP	Publication:501717886 PMID:16235111	TAIR 12/19/2005 00:00:00
	AT3G47440	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

	AT3G47440	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G47440	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G47440	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G47440	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G47440	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
	AT3G47440	plant embryo globular stage (PO:0001185)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G47440	plant sperm cell (PO:0000084)	stru	IDA	Publication:501741675 PMID:21285328	NA 02/09/2011 00:00:00
	AT3G47440	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT3G47440	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
	AT3G47440	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G47440	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G47440	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
AT4G00080	AT4G00080	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT4G23070	AT4G23070	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G23070	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
AT3G66656	AT3G66656	root (PO:0009005)	stru	IDA	Publication:501740609 PMID:20687964	NA 01/19/2011 00:00:00
	AT3G66656	endosperm (PO:0009089)	stru	IDA	Publication:501738465 PMID:20631316	NA 09/16/2010 00:00:00
AT2G20350	AT2G20350	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT3G30739						
AT1G52940	AT1G52940	root (PO:0009005)	stru	IEP	Publication:501717843 PMID:16244908	TAIR 12/07/2005 00:00:00

	AT1G52940	flower (PO:0009046)	stru	IEP	Publication:501717843 PMID:16244908	TAIR 12/07/2005 00:00:00
	AT1G52940	stem (PO:0009047)	stru	IEP	Publication:501717843 PMID:16244908	TAIR 12/07/2005 00:00:00
	AT1G52940	fruit (PO:0009001)	stru	IEP	Publication:501717843 PMID:16244908	TAIR 12/07/2005 00:00:00
	AT1G52940	vascular leaf (PO:0009025)	stru	IEP	Publication:501717843 PMID:16244908	TAIR 12/07/2005 00:00:00
AT5G45450						
AT5G52655						
AT3G24514						
AT5G19710	AT5G19710	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G19710	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G14340	AT5G14340	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G22020	AT3G22020	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22020	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22020	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22020	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22020	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22020	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22020	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22020	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07644						
AT5G04045						
AT1G43260						
ATMG00400	ATMG00400	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	ATMG00400	mature plant embryo stage (PO:0001081)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

ATMG00400	inflorescence meristem (PO:0000230)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	leaf apex (PO:0020137)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	stamen (PO:0009029)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	LP.08 eight leaves visible stage (PO:0007095)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	flower pedicel (PO:0009052)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	LP.10 ten leaves visible stage (PO:0007103)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	LP.06 six leaves visible stage (PO:0007123)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	plant embryo bilateral stage (PO:0004507)	grow	IEP	Publication:501715286 PMID:15806101	NA 04/21/2009 00:00:00
ATMG00400	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	stem (PO:0009047)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	plant embryo cotyledonary stage (PO:0001078)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	cauline leaf (PO:0000013)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
ATMG00400	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

	ATMG00400	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	ATMG00400	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	ATMG00400	leaf lamina base (PO:0008019)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	ATMG00400	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	ATMG00400	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G23210						
AT2G11522						
AT1G76994						
AT3G18957						
AT2G22440						
AT2G36985	AT2G36985	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
	AT2G36985	flower (PO:0009046)	stru	IEP	Publication:501712510 PMID:15125775	TAIR 10/27/2004 00:00:00
	AT2G36985	vascular leaf primordium (PO:0000017)	stru	IDA	Publication:501712510 PMID:15125775	TAIR 10/21/2005 00:00:00
AT1G61540						
AT1G48730						
AT5G17590						
AT5G06630	AT5G06630	LP.10 ten leaves visible stage (PO:0007103)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G06630	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G06630	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G06630	LP.02 two leaves visible stage (PO:0007098)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G06630	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT5G06630	LP.12 twelve leaves visible stage (PO:0007064)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G06630	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G06630	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

	AT5G06630	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT5G06630	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G06630	LP.06 six leaves visible stage (PO:0007123)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G05635						
AT4G15980	AT4G15980	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
	AT4G15980	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	stem (PO:0009047)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	plant embryo globular stage (PO:0001185)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT4G15980	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
	AT4G15980	stamen (PO:0009029)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT4G15980	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00

	AT4G15980	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT4G15980	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G15980	flower (PO:0009046)	stru	IEP	Publication:501718898 PMID:16622707	TAIR 11/16/2006 00:00:00
AT3G22090	AT3G22090	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22090	plant embryo cotyledonary stage (PO:0001078)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22090	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G22090	plant egg cell (PO:0020094)	stru	IEP	Publication:501736447 PMID:20226671	TAIR 04/27/2010 00:00:00
	AT3G22090	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G53380						
AT1G13605						
AT5G36280						
AT3G19890	AT3G19890	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
	AT3G19890	trichome (PO:0000282)	stru	IDA	Publication:501712780 PMID:15276459	TAIR 01/30/2008 00:00:00
AT1G07460	AT1G07460	root (PO:0009005)	stru	IDA	Publication:501740609 PMID:20687964	NA 01/19/2011 00:00:00
AT5G40360	AT5G40360	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G40360	endosperm (PO:0009089)	stru	IDA	Publication:501771760 PMID:27681170	NA 10/05/2016 00:00:00
	AT5G40360	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
	AT5G40360	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G40360	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT4G25790	AT4G25790	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
	AT4G25790	root hair cell (PO:0000256)	stru	IEP	Publication:501747103 PMID:22253603	NA 03/12/2012 00:00:00

	AT4G25790	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G25790	trichoblast (PO:0000262)	stru	IEP	Publication:501747103 PMID:22253603	NA 03/12/2012 00:00:00
AT2G31550	AT2G31550	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
AT1G58265						
AT2G21980						
AT4G08593						
AT5G10430	AT5G10430	mature plant embryo stage (PO:0001081)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	petiole (PO:0020038)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	stigma (PO:0009073)	stru	IDA	Publication:501767943 PMID:26774620	TAIR 02/09/2016 00:00:00
	AT5G10430	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	LP.06 six leaves visible stage (PO:0007123)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	shoot system (PO:0009006)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	stamen (PO:0009029)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	LP.10 ten leaves visible stage (PO:0007103)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

AT5G10430	plant embryo globular stage (PO:0001185)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	cauline leaf (PO:0000013)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	leaf apex (PO:0020137)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	portion of transmitting tissue (PO:0020102)	stru	IDA	Publication:501767943 PMID:26774620	TAIR 02/09/2016 00:00:00
AT5G10430	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
AT5G10430	root (PO:0009005)	stru	IEP	Publication:501717899 PMID:16228244	TAIR 01/03/2006 00:00:00
AT5G10430	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	flower pedicel (PO:0009052)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	LP.12 twelve leaves visible stage (PO:0007064)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	integument (PO:0020021)	stru	IDA	Publication:501767943 PMID:26774620	TAIR 02/09/2016 00:00:00
AT5G10430	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	vascular leaf senescent stage (PO:0001054)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	inflorescence meristem (PO:0000230)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	LP.08 eight leaves visible stage (PO:0007095)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G10430	egg apparatus (PO:0020096)	stru	IDA	Publication:501767943 PMID:26774620	TAIR 02/09/2016 00:00:00
AT5G10430	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00

	AT5G10430	plant embryo cotyledonary stage (PO:0001078)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	stem (PO:0009047)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10430	plant embryo bilateral stage (PO:0004507)	grow	IEP	Publication:501715286 PMID:15806101	NA 04/21/2009 00:00:00
AT1G26976						
AT2G07190	AT2G07190	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	leaf lamina base (PO:0008019)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	flower pedicel (PO:0009052)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	shoot system (PO:0009006)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	plant embryo cotyledonary stage (PO:0001078)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	leaf apex (PO:0020137)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	petiole (PO:0020038)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	stem (PO:0009047)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G07190	vascular leaf senescent stage (PO:0001054)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

AT2G07190	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	stamen (PO:0009029)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	LP.12 twelve leaves visible stage (PO:0007064)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	LP.10 ten leaves visible stage (PO:0007103)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	LP.02 two leaves visible stage (PO:0007098)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07190	plant embryo bilateral stage (PO:0004507)	grow	IEP	Publication:501715286 PMID:15806101	NA 04/21/2009 00:00:00
AT2G05410					
AT5G35120					
AT1G63030	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	rosette leaf (PO:0000014)	stru	IEP	Publication:501711939 PMID:14871311	TAIR 12/13/2004 00:00:00
	stem (PO:0009047)	stru	IEP	Publication:501711939 PMID:14871311	TAIR 12/13/2004 00:00:00
AT4G28068					
AT2G39975					
AT5G05150					
AT3G61290					
AT3G24220	endosperm (PO:0009089)	stru	IDA	Publication:501718402 PMID:16412079	TAIR 03/15/2006 00:00:00
	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	flower (PO:0009046)	stru	IEP	Publication:501707764 PMID:12834401	TAIR 02/23/2007 00:00:00

	AT3G24220	seed dormant stage (PO:0025374)	grow	IEP	Publication:501754397 PMID:23590427	NA 05/15/2013 00:00:00
	AT3G24220	seed (PO:0009010)	stru	IEP	Publication:501707764 PMID:12834401	TAIR 02/23/2007 00:00:00
	AT3G24220	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT3G24220	seed (PO:0009010)	stru	IEP	Publication:501718815 PMID:16507085	TAIR 08/17/2006 00:00:00
	AT3G24220	chalazal and micropylar domain establishment stage (PO:0001041)	grow	IDA	Publication:501718402 PMID:16412079	TAIR 03/17/2006 00:00:00
	AT3G24220	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT3G24220	chalazal cyst (PO:0000201)	stru	IDA	Publication:501718402 PMID:16412079	TAIR 03/15/2006 00:00:00
AT2G47810	AT2G47810	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G47810	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G47810	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G47810	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G47810	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
AT1G31400						
AT2G24950						
AT5G27800	AT5G27800	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
	AT5G27800	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G27800	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G27800	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
	AT5G27800	plant embryo globular stage (PO:0001185)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G27800	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G27800	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

AT5G27800	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	stem (PO:0009047)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	plant embryo cotyledonary stage (PO:0001078)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	flower pedicel (PO:0009052)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	plant embryo bilateral stage (PO:0004507)	grow	IEP	Publication:501715286 PMID:15806101	NA 04/21/2009 00:00:00
AT5G27800	leaf apex (PO:0020137)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	shoot system (PO:0009006)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	vascular leaf senescent stage (PO:0001054)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	stamen (PO:0009029)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	mature plant embryo stage (PO:0001081)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G27800	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G04925					
AT5G41660					
AT3G17540					

AT2G30940	AT2G30940.2	cultured plant cell (PO:0000005)	stru	IDA	Publication:501728641 PMID:18463617	NA 10/13/2008 00:00:00
	AT2G30940.1	cultured plant cell (PO:0000005)	stru	IDA	Publication:501728641 PMID:18463617	NA 10/13/2008 00:00:00
	AT2G30940	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G30940	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT4G32090						
AT3G24068						
AT1G50325						
AT5G18890						
AT4G01240	AT4G01240	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G43600						
AT2G22145						
AT3G23470						
AT2G24340						
AT3G44006						
AT5G17167						
AT2G30310	AT2G30310	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
AT5G65158						
AT5G17320	AT5G17320	anther wall tapetum (PO:0009071)	stru	IDA	Publication:501719395 PMID:16778018	TAIR 03/06/2008 00:00:00
	AT5G17320	pollen (PO:0025281)	stru	IDA	Publication:501719395 PMID:16778018	TAIR 06/14/2011 00:00:00
	AT5G17320	anther (PO:0009066)	stru	IDA	Publication:501719395 PMID:16778018	TAIR 03/06/2008 00:00:00
	AT5G17320	embryo sac (PO:0025074)	stru	IDA	Publication:501719395 PMID:16778018	TAIR 06/14/2011 00:00:00
AT5G28823	AT5G28823.1	cultured plant cell (PO:0000005)	stru	IDA	Publication:501728641 PMID:18463617	NA 10/13/2008 00:00:00
AT2G11851						
AT5G59270						
AT5G50630	AT5G50630	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT4G16024						
AT5G05280						
AT3G24310	AT3G24310	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G04735	AT3G04735	rosette growth complete stage (PO:0007078)	grow	IEP	Publication:501683618 PMID:12611624	TAIR 08/16/2010 00:00:00

	AT3G04735	seed (PO:0009010)	stru	IEP	Publication:501683618 PMID:12611624	TAIR 06/06/2003 00:00:00
AT4G00342						
AT2G28700	AT2G28700	endosperm (PO:0009089)	stru	IDA	Publication:501738465 PMID:20631316	NA 09/02/2010 00:00:00
AT4G03156						
AT5G38400						
AT4G00190	AT4G00190	flower (PO:0009046)	stru	IEP	Publication:501718898 PMID:16622707	TAIR 11/16/2006 00:00:00
	AT4G00190	synergid (PO:0000191)	stru	IEP	Publication:501736447 PMID:20226671	TAIR 04/27/2010 00:00:00
AT5G39930	AT5G39930	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
	AT5G39930	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
AT2G05720	AT2G05720	cauline leaf (PO:0000013)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G05720	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G05720	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G05720	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G52700						
AT3G22421						
AT1G72590	AT1G72590	root (PO:0009005)	stru	IDA	Publication:501767307 PMID:26628744	NA 10/28/2016 00:00:00
	AT1G72590	root meristem (PO:0006085)	stru	IDA	Publication:501767307 PMID:26628744	NA 10/28/2016 00:00:00
AT1G07490	AT1G07490	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT3G23637						
AT3G48343						
AT1G24390						
AT1G25145	AT1G25145	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT1G28135						
AT1G25150	AT1G25150	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT5G42797						
AT2G34325						

AT5G15290	AT5G15290	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G62440	AT3G62440	anther wall endothecium (PO:0020002)	stru	IDA	Publication:501745386 PMID:22018967	TAIR 08/15/2012 00:00:00
	AT3G62440	flowering stage (PO:0007616)	grow	IEP	Publication:501745386 PMID:22018967	TAIR 08/15/2012 00:00:00
	AT3G62440	flower (PO:0009046)	stru	IEP	Publication:501745386 PMID:22018967	TAIR 08/15/2012 00:00:00
	AT3G62440	pollen (PO:0025281)	stru	IDA	Publication:501745386 PMID:22018967	TAIR 08/15/2012 00:00:00
AT3G43583						
AT2G14830	AT2G14830	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
	AT2G14830	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT1G43810	AT1G43810	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G43810	flower pedicel (PO:0009052)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G43810	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
	AT1G43810	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G43810	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT4G15320						
AT1G64000						
AT4G21213	AT4G21213	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT3G60460	AT3G60460	plant sperm cell (PO:0000084)	stru	IDA	Publication:501714639 PMID:15694308	TAIR 10/31/2005 00:00:00
	AT3G60460	generative cell (PO:0020097)	stru	IDA	Publication:501714639 PMID:15694308	TAIR 10/31/2005 00:00:00
AT5G35090	AT5G35090	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35090	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35090	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00

	AT5G35090	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35090	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35090	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT5G35090	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35090	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G35090	hydathode (PO:0005660)	stru	IDA	Publication:501740609 PMID:20687964	NA 01/19/2011 00:00:00
	AT5G35090	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
	AT5G35090	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT5G35090	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
	AT4G09360					
	AT3G62680					
	AT3G62680	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G62680	root hair cell (PO:0000256)	stru	IEP	Publication:501747103 PMID:22253603	NA 03/12/2012 00:00:00
	AT3G62680	trichoblast (PO:0000262)	stru	IEP	Publication:501747103 PMID:22253603	NA 03/12/2012 00:00:00
	AT3G62680	root (PO:0009005)	stru	IEP	Publication:918 PMID:10594096	TAIR 09/09/2002 00:00:00
	AT3G62680	root hair cell (PO:0000256)	stru	IDA	Publication:918 PMID:10594096	TAIR 04/14/2003 00:00:00
	AT2G18640					
	AT2G18640	flower (PO:0009046)	stru	IEP	Publication:553 PMID:10759500	TAIR 11/18/2005 00:00:00
	AT2G26620					
	AT1G25988					
	AT1G25988	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT1G25988	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/21/2011 00:00:00
	AT1G25988	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
	AT1G25988	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00

	AT1G25988	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
AT4G11730	AT4G11730	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G11730	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G79100						
AT5G64590						
AT1G57780	AT1G57780	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G57780	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G07645	AT1G07645	seed (PO:0009010)	stru	IEP	Publication:501728739 PMID:18791196	TAIR 10/23/2008 00:00:00
AT1G68880	AT1G68880	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G68880	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G68880	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G55507						
AT5G10120	AT5G10120	plant embryo (PO:0009009)	stru	IDA	Publication:501761261 PMID:25261846	TAIR 09/25/2019 00:00:00
	AT5G10120	mature plant embryo stage (PO:0001081)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10120	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10120	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10120	stem (PO:0009047)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10120	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10120	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G10120	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G07625						
AT5G43640	AT5G43640	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

	AT5G43640	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G43640	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
	AT5G43640	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G43640	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G05060					
	AT1G55947					
	AT1G18050					
	AT3G19613					
AT3G10113	AT3G10113	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
AT1G49770	AT1G49770	endosperm (PO:0009089)	stru	IDA	Publication:501728963 PMID:18849529	TAIR 02/27/2009 00:00:00
	AT1G49770	endosperm (PO:0009089)	stru	IEP	Publication:501728847 PMID:18567831	NA 10/16/2008 00:00:00
	AT1G26355					
	AT1G54760					
AT1G59725	AT1G59725	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G24370	AT2G24370	pollen (PO:0025281)	stru	IDA	Publication:501740609 PMID:20687964	NA 06/14/2011 00:00:00
	AT2G24370	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G24370	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT2G24370	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G24370	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G24370	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT2G24370	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT2G24370	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
	AT2G24370	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

	AT2G24370	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
	AT2G24370	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G24370	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G02493	AT3G02493	stem (PO:0009047)	stru	IEP	Publication:501711944 PMID:14871303	TAIR 03/06/2008 00:00:00
	AT3G02493	vascular leaf (PO:0009025)	stru	IEP	Publication:501711944 PMID:14871303	TAIR 03/06/2008 00:00:00
	AT3G02493	root (PO:0009005)	stru	IEP	Publication:501711944 PMID:14871303	TAIR 03/06/2008 00:00:00
AT1G73165	AT1G73165	primary root elongation zone (PO:0025257)	stru	IEP	Publication:501740931 PMID:20884811	NA 01/18/2011 00:00:00
	AT1G73165	root cap of primary root (PO:0003017)	stru	IEP	Publication:501740931 PMID:20884811	NA 11/19/2010 00:00:00
	AT1G73165	lateral root cap (PO:0020131)	stru	IEP	Publication:501740931 PMID:20884811	NA 11/19/2010 00:00:00
	AT1G73165	anther wall tapetum (PO:0009071)	stru	IEP	Publication:501740931 PMID:20884811	NA 11/19/2010 00:00:00
	AT1G73165	portion of transmitting tissue (PO:0020102)	stru	IEP	Publication:501740931 PMID:20884811	NA 11/19/2010 00:00:00
	AT1G73165	pollen (PO:0025281)	stru	IEP	Publication:501740931 PMID:20884811	NA 06/14/2011 00:00:00
AT1G02490						
AT1G58223						
AT4G17505	AT4G17505	embryo sac central cell (PO:0020090)	stru	IEP	Publication:501736447 PMID:20226671	TAIR 04/27/2010 00:00:00
AT5G39715						
AT1G11690	AT1G11690	embryo sac central cell (PO:0020090)	stru	IEP	Publication:501736447 PMID:20226671	TAIR 04/27/2010 00:00:00
AT4G03380						
AT1G60340						
AT3G18291						
AT4G20700						
AT2G24980	AT2G24980	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT5G01017						
AT5G17950						
AT3G09750						
AT4G18860						
AT3G27040						

AT1G11655	AT1G11655	trichome (PO:0000282)	stru	IDA	Publication:501712780 PMID:15276459	TAIR 01/30/2008 00:00:00
AT1G22290	AT1G22290	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G22290	rosette leaf (PO:0000014)	stru	HDA	Publication:501776792 PMID:28887381	NA 04/04/2019 00:00:00
	AT1G22290	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G22290	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/21/2011 00:00:00
	AT1G22290	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G22290	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G22290	flower pedicel (PO:0009052)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G54475						
AT5G05770	AT5G05770	primary root (PO:0020127)	stru	IDA	Publication:501745010 PMID:21951467	NA 09/30/2011 00:00:00
	AT5G05770	root cortex-endodermis initial cell (PO:0000060)	stru	IDA	Publication:501745010 PMID:21951467	NA 09/30/2011 00:00:00
AT2G43261						
AT2G01800						
AT5G40430						
AT1G05040	AT1G05040	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G05040	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G05040	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G45220	AT3G45220	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
AT1G06930	AT1G06930	mature plant embryo stage (PO:0001081)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G06930	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G06930	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G06930	LP 10 ten leaves visible stage (PO:0007103)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

AT1G06930	LP.06 six leaves visible stage (PO:0007123)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	stem (PO:0009047)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	LP.08 eight leaves visible stage (PO:0007095)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	plant embryo bilateral stage (PO:0004507)	grow	IEP	Publication:501715286 PMID:15806101	NA 04/21/2009 00:00:00
AT1G06930	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	shoot system (PO:0009006)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
AT1G06930	cotyledon (PO:0020030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	stamen (PO:0009029)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	cauline leaf (PO:0000013)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	leaf lamina base (PO:0008019)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	inflorescence meristem (PO:0000230)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	LP.02 two leaves visible stage (PO:0007098)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

AT1G06930	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	plant embryo cotyledonary stage (PO:0001078)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	plant embryo globular stage (PO:0001185)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	petiole (PO:0020038)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	flower pedicel (PO:0009052)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	leaf apex (PO:0020137)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	vascular leaf senescent stage (PO:0001054)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	LP.12 twelve leaves visible stage (PO:0007064)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G06930	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G60990					
AT5G05635					
AT1G31555					
AT4G04605					
AT1G35500					
AT4G08875					
AT3G25930					
AT3G25930	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G25930	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G25930	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G25930	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G25930	inflorescence meristem (PO:0000230)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT3G25930	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

	AT3G25930	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT3G25930	hypocotyl (PO:0020100)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G25410						
AT4G21745						
AT5G35890						
AT2G05580						
AT5G20447						
AT5G51090						
AT5G35380	AT5G35380	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT5G35380	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
	AT5G35380	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
AT1G77790	AT1G77790	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G77790	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
AT1G14160	AT1G14160	root endodermis (PO:0005059)	stru	IDA	Publication:501760476 PMID:24920445	NA 07/21/2014 00:00:00
AT1G08120						
AT5G67120						
AT2G31862						
AT3G15359						
AT2G10440						
AT5G41570						
AT1G31772						
AT1G79130						
AT1G13200	AT1G13200	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
AT2G15670	AT2G15670	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G15670	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G15670	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G15670	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G15670	vascular leaf senescent stage (PO:0001054)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00

	AT2G15670	LP.10 ten leaves visible stage (PO:0007103)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT2G15670	LP.02 two leaves visible stage (PO:0007098)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT2G30430						
AT3G54070						
AT4G19905						
AT1G33900						
AT1G13825						
AT3G49230						
AT1G12340	AT1G12340	guard cell (PO:0000293)	stru	IEP	Publication:501756330 PMID:23634837	NA 08/16/2013 00:00:00
	AT1G12340	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT1G12340	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/21/2011 00:00:00
	AT1G12340	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT1G12340	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
AT5G32460	AT5G32460	plant embryo (PO:0009009)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G32460	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT5G32460	plant embryo cotyledonary stage (PO:0001078)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT1G47770	AT1G47770	plant sperm cell (PO:0000084)	stru	IEP	Publication:501727226 PMID:18667720	NA 03/17/2009 00:00:00
	AT1G47770	vascular leaf (PO:0009025)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G47770	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G47770	LP.04 four leaves visible stage (PO:0007115)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G47770	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT1G47770	shoot apex (PO:0000037)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G47770	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00

	AT1G47770	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G47770	root (PO:0009005)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G47770	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/21/2011 00:00:00
	AT1G47770	leaf lamina base (PO:0008019)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G47770	mature plant embryo stage (PO:0001081)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT1G47770	seed (PO:0009010)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
AT4G27110	AT4G27110	petal (PO:0009032)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G27110	collective leaf structure (PO:0025022)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G27110	petal differentiation and expansion stage (PO:0007611)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G27110	carpel (PO:0009030)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G27110	flowering stage (PO:0007616)	grow	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G27110	flower (PO:0009046)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G27110	pollen (PO:0025281)	stru	IEP	Publication:501728802 PMID:18775970	NA 06/14/2011 00:00:00
	AT4G27110	pollen (PO:0025281)	stru	IEP	Publication:501715286 PMID:15806101	NA 06/14/2011 00:00:00
	AT4G27110	sepal (PO:0009031)	stru	IEP	Publication:501715286 PMID:15806101	NA 12/09/2008 00:00:00
	AT4G27110	pollen tube cell (PO:0025195)	stru	IEP	Publication:501728802 PMID:18775970	NA 01/25/2011 00:00:00
	AT4G27110	M germinated pollen stage (PO:0001017)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT4G27110	L mature pollen stage (PO:0001016)	grow	IEP	Publication:501728802 PMID:18775970	NA 03/13/2009 00:00:00
	AT1G55650					
	AT2G03823					
	AT2G07640					
	AT5G18870					
	AT5G44950					

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