

Search ArabiTag AS Events by locus

Enter AGI locus code to retrieve AS Events in that gene. Note that all pairwise comparisons between gene models for your query gene will be returned.

AS Gene Search

(Found 3 events out of 9283)

AS Event Id	Gene Absent	Number of ESTs Supporting Gene Absent	Gene Present	Number of ESTs Supporting Gene Present	Difference Region	AS Event Type	Supporting ESTs	P-value
6317	AT2G39730.1	201	AT2G39730.3	2	chr2 16571066:16571190 124bp	RI	203	0.0
6318	AT2G39730.2	187	AT2G39730.3	2	chr2 16571066:16571179 113bp	RI	189	0.0
6319	AT2G39730.1	201	AT2G39730.2	187	chr2 16571179:16571190 11bp	AS	388	0.509322

Spliced EST Support by Library for AS Event #6319

Gene Absent	Gene Present	Difference Region	AS Event Type
AT2G39730.1	AT2G39730.2	chr2 16571179:16571190 11bp Start IGB to use IGB link	AS

Libraries where ESTs support both alternatives.

ESTs in Library Supporting Gene Absent (AT2G39730.1)	ESTs in Library Supporting Gene Present (AT2G39730.2)	Library Name	Description
1	1	Lambda-PRL2	Lambda PRL2 is a cDNA library derived from equal quantities of 4 pools of mRNA. The mRNA sources were 1) 7 day germinated etiolated seedlings; 2) tissue culture grown roots; 3) staged plants half with 24 hour light cycle, half on 16 hr light, 8 hour more
1	1	CD4-14	Using 5 ug of polyadenylated mRNA from 3 day-old Arabidopsis thaliana (Columbia) seedling hypocotyls as template and oligo d(t) as primer, first strand synthesis was catalyzed by Moloney murine leukemia virus reverse transcriptase (Pharmacia). Second more