

Validation of 4 specifically expressed SuperSAGE tags from apomictic ovules

Reproduction	Locus name	SuperSage tag	Relative SuperSAGE Expression ^a		HKGs Normalization ^b		Result
			Expression	P value	Expression	P value	
Apomictic	AT2G29140	CATGCCAATGTGTAGAATGCTTTTTA	8.500	0.0079	14.877	0.000	Up regulated in stage 2
	AT3G54670	GATCTATTCGAGAAATGCAGATGAAG	1.523	0.0179	9.481	0.000	Up regulated in stage 2
Sexual	AT1G15880	GATCAAAAACATAAATATTGTGTACA	0.235	0.012	0.369	0.000	Down regulated in stage 2
	AT1G51760	CATGTTGTTTTGCATTCCAAGTCTCT	0.714	0.003	0.514	0.000	Down regulated in stage 2

^a Relative expression between ovule at stage 2 and 4

^b According to REST software. Using the best HKG combination for apomictic ovule according to geNorm