

Table S16

GeneFamily	Coefficient	AIC	P-value	FDR	Annotation
ARGENE000142	26.46	30.91	0	0	<i>sul2</i>
ARGENE000144	23.61	26.82	5.93E-62	8.80E-59	aph6id (<i>strB</i>)
ARGENE000034	23.31	26.08	2.07E-46	2.04E-43	aph33ib (<i>strA</i>)
ARGENE400003	4.89	49.11	7.44E-46	5.52E-43	ISCR2 transposase
ARGENE100006	3.86	22.21	2.20E-16	1.30E-13	<i>intl1</i>
ARGENE302403	18.57	104.61	1.92E-09	8.12E-07	ISVsa3 (IS91)