

X	SNP	gene	alias	target	FDR	log2FC
1	snp_1841	AT5G48380	BAK1-INTERACTING RECEPTOR-LIKE KINASE 1 (BIR1)	AT4G32800	4.560550e-31	-3.032990
2	snp_42	AT1G07910	RNALIGASE (RNL)	AT4G32800	4.560550e-31	3.032990
3	snp_1838	AT5G47690	(PDS5A)	AT4G32800	4.960352e-27	3.061787
4	snp_241	AT1G33730	CYTOCHROME P450, FAMILY 76, SUBFAMILY C, POLYPEPTIDE 5 (CYP76C5)	AT4G32800	1.825642e-25	2.909983
5	snp_1988	AT5G65700	BARELY ANY MERISTEM 1 (BAM1)	AT4G32800	9.228423e-22	2.893384
6	snp_333	AT1G55530	BCA2A ZINC FINGER ATL 6 (BTL06)	AT4G32800	2.658938e-20	2.591900
7	snp_1839	AT5G48070	XYLOGLUCAN ENDOTRANSGLUCOSYLASE/HYDROLASE 20 (XTH20)	AT4G32800	3.022269e-20	-2.527408
8	snp_616	AT2G14440		AT4G32800	3.124857e-18	2.459101
9	snp_1448	AT4G34150		AT4G32800	7.937633e-18	-3.041606
10	snp_56	AT1G09780	2,3-BIPHOSPHOGLYCERATE-INDEPENDENT PHOSPHOGLYCERATE MUTASE 1 (iPGAM1)	AT4G32800	8.558272e-17	-2.967708
11	snp_894	AT3G17640		AT4G32800	4.806537e-16	2.370477
12	snp_828	AT3G08720	SERINE/THREONINE PROTEIN KINASE 2 (S6K2)	AT4G32800	5.157294e-16	-2.479557
13	snp_1487	AT4G38660		AT4G32800	2.197984e-15	2.980696
14	snp_1812	AT5G43280	DELTA(3,5),DELTA(2,4)-DIENOYL-COA ISOMERASE 1 (DCI1)	AT4G32800	2.217137e-15	-2.980359
15	snp_1137	AT3G56080		AT2G23290	2.509672e-15	-2.383580
16	snp_1728	AT5G27740	EMBRYO DEFECTIVE 2775 (EMB2775)	AT5G01380	1.520466e-14	2.625677
17	snp_411	AT1G65190	(ZRK13)	AT5G50670	5.785329e-13	2.143981
18	snp_1488	AT4G38660		AT4G32800	8.650260e-13	2.976265
19	snp_1208	AT4G00990	JMJC DOMAIN-CONTAINING PROTEIN 27 (JMJ27)	AT5G01380	9.273242e-13	2.791479
20	snp_915	AT3G19830	(NTMC2T5.2)	AT4G32800	1.035890e-12	2.966329