

GeneID	epic1_vs_silex	axe1-5 (To et al, 2011)	met1-3 (To et al, 2011)	annotation
AT2G05915	28.4	#N/A	#N/A	unknown protein
AT2G15800	22.5	#N/A	#N/A	transposable element gene
AT3G01345	22.2		49.2	49.2 Expressed protein
AT5G26270	20.3		45.5	45.5 unknown protein
AT2G15520	14.5	#N/A	#N/A	transposable element gene
AT2G15810	13.2	#N/A	#N/A	transposable element gene
AT4G38820	11.4	#N/A	#N/A	unknown protein
AT4G04293	10.9		7.5	7.5 transposable element gene
AT1G65330	9.1	#N/A	#N/A	PHE1 (PHERES1); DNA binding / transcription factor
AT4G20325	7.2	#N/A	#N/A	unknown protein
AT3G29130	6.6	#N/A	#N/A	unknown protein
AT5G48595	6.3	#N/A	#N/A	Defensin-like (DEFL) family protein
AT3G43160	6.3	#N/A	#N/A	MEE38 (maternal effect embryo arrest 38)
AT1G51645	6.3	#N/A	#N/A	other RNA
AT1G01210	6.0	#N/A	#N/A	DNA-directed RNA polymerase III family protein
AT3G30720	5.9		7.1	7.1 QQS (QUA-QUINE STARCH)
AT3G19230	5.8	#N/A	#N/A	leucine-rich repeat family protein
AT1G13605	5.8	#N/A	#N/A	Encodes a defensin-like (DEFL) family protein.
AT2G43520	5.4	#N/A	#N/A	ATTI2; serine-type endopeptidase inhibitor
AT3G18320	5.4	#N/A	#N/A	F-box family protein
AT2G22820	5.3	#N/A	#N/A	unknown protein
AT5G48290	5.0	#N/A	#N/A	heavy-metal-associated domain-containing protein
AT2G13430	5.0	#N/A	#N/A	unknown protein
AT3G09162	4.9	#N/A	#N/A	unknown protein
AT5G15780	4.7	#N/A	#N/A	pollen Ole e 1 allergen and extensin family protein
AT3G29140	4.7	#N/A	#N/A	unknown protein
AT1G72230	4.7	#N/A	#N/A	plastocyanin-like domain-containing protein
AT2G07215	4.7	#N/A	#N/A	unknown protein
AT1G46048	4.6	#N/A	#N/A	pseudogene
AT2G30000	4.5	#N/A	#N/A	PHF5-like protein
AT2G20208	4.4	#N/A	#N/A	LCR60 (Low-molecular-weight cysteine-rich 60)
AT3G29639	4.4	#N/A	#N/A	Transcription elongation factor S-II protein
AT4G16515	4.4	#N/A	#N/A	unknown protein
AT1G70830	4.4	#N/A	#N/A	MLP28 (MLP-LIKE PROTEIN 28)
AT5G10160	4.3	#N/A	#N/A	beta-hydroxyacyl-ACP dehydratase, putative
AT3G27370	4.2	#N/A	#N/A	histone H3
AT1G10100	4.2	#N/A	#N/A	unknown protein
AT2G22170	4.2	#N/A	#N/A	lipid-associated family protein
AT1G38194	4.1		8.7	8.7 transposable element gene
AT1G36590	4.1	#N/A	#N/A	transposable element gene
AT1G10747	4.1	#N/A	#N/A	Maternally expressed gene (MEG) family protein
AT2G16200	4.0	#N/A	#N/A	protein binding / structural molecule
AT2G11623	4.0	#N/A	#N/A	unknown protein

Supplemental Table 2. Up-regulated genes in the *hda6-8* allele.