

Table S3. EASE analysis of 1.4-fold upregulated transcripts

Biological process*	List hits	EASE score
Morphogenesis	38	9.82E-06
Development	51	2.15E-05
Organogenesis	30	1.89E-04
Inflammatory response	8	2.65E-04
Innate immune response	8	3.17E-04
Response to abiotic stimulus	12	1.57E-03
Response to chemical substance	8	2.06E-03
Behavior	8	2.31E-03
Response to external stimulus	18	2.41E-03
Pattern specification	8	2.59E-03
Learning	4	4.76E-03
Response to biotic stimulus	18	4.78E-03
Organismal physiological process	22	5.75E-03
Cell surface receptor linked signal transduction	26	5.76E-03
Response to wounding	8	6.41E-03
Regulation of biological process	62	6.66E-03
Immune response	13	6.83E-03
Embryonic morphogenesis	5	8.87E-03
Skeletal development	6	1.04E-02
Response to pest, pathogen, or parasite	9	1.12E-02
Response to external biotic stimulus	9	1.28E-02
Regulation of transcription	44	1.79E-02
Cell communication	52	1.82E-02
Regulation of nucleic acid metabolism	44	1.93E-02
Learning or memory	4	2.24E-02
Defense response	13	2.49E-02
Chemotaxis	5	2.51E-02
Taxis	5	2.51E-02
Signal transduction	44	2.65E-02
Regulation of physiological process	46	2.79E-02
G-protein coupled receptor signaling pathway	13	2.90E-02
Regulation of transcription, DNA-dependent	42	2.98E-02
Cell maturation	3	4.03E-02
Transcription	44	4.26E-02
Transcription, DNA-dependent	42	4.49E-02
Regulation of metabolism	44	4.88E-02

*All over-represented categories are shown.