

**Table S2. EASE analysis of 1.4-fold downregulated transcripts**

Biological process*	List hits	EASE score
Sulfur metabolism	8	3.17E-03
Glutathione metabolism	4	1.79E-02
Sulfate assimilation	3	1.93E-02
Sulfur utilization	3	1.93E-02
Cell surface receptor linked signal transduction	34	3.15E-02
Cell adhesion	17	3.19E-02

\*All over-represented categories are shown.