

Table 5 ESTs related to signal transduction

NO.	GenBank ID of homology	Putative function
E10	ACG24192.1	structure-specific recognition protein 1
E67	NP_001149824.1	ADP-ribosylation factor GTPase-activating protein 3
E87	NP_001147943.1	signal transducer, WD40 domain
E106	ZP_08497599.1	membrane-associated diguanylate cyclase
E143	XP_001607074.2	metabotropic glutamate receptor 7
E154	XP_003613587.1	Blue-light-activated histidine kinase
E184	YP_002131246.1	TonB-dependent receptor
E187/ E189	CBY17542.1	Ras-related nuclear proteins (Ran)/TC4 family of small GTPases
E200/ E202	NP_001146868.1	ubiquitin-conjugating enzyme E2, catalytic (UBC)domain
E214	BAC05850.1	seven transmembrane helix receptor (rhodopsin family)