

Best hit against NCBI non redundant database	BLAST E-value	Best hit accession number	Putative function	Relative Expression WT vs. evg (fold) at time of SSH	Statistically significant expression difference WT vs. evg	Relative Expression in SD WT tissue vs LD			
						SD1 vs. LD	SD2 vs. LD	SD4 vs. LD	SD8 vs. LD
<i>Early response</i>									
Dessication-related protein, putative	2.0E-60	AAM65140	Defense	1.8	No				
Amidase family protein	2.0E-43	NP_195214	Metabolism	11.7	Yes				
Deoxynucleoside kinase family protein	1.0E-108	NP_565032	Metabolism	1.2	No				
Auxin-binding protein ABP20 precursor	1.0E-107	O04011	Signal transduction	1.8	Yes				
Amino acid transporter family protein	3.0E-38	NP_198698	Transport	1.3	No				
<i>Steady response</i>									
Glycoside hydrolase, family 18	4.0E-65	ABD32310	Defense	2.3	Yes				
ATP sulfurylase 1	6.0E-134	NP_188929	Metabolism	1.3	Yes				
KEG (KEEP ON GOING) protein	2.0E-93	NP_196857	Signal transduction	1.9	Yes				
Phosphatidylinositol 3- and 4-kinase family protein	3.0E-49	NP_973413	Signal transduction	1.9	No				
PRH75 (DEAD-box helicase)	7.0E-117	NP_201025	Transcription	1.3	No				
Zinc ion binding/LIM	5.0E-85	NP_974697	Transcription	2.4	Yes				
ATP-binding cassette transporter MRP6	1.0E-27	AAL14776	Transport	1.3	Yes				
Unknown1 (Shoot EST PP_LEc0019E03f)	0.0E+00	DW344412	Unknown	1.9	Yes				
<i>Late response</i>									
Late embryogenesis abundant (LEA)	8.0E-09	NP_193834	Defense	17.5	Yes				
Metallothionein-like protein	4.0E-157	AJ243532	Defense	2.3	Yes				
Pathogenesis-related protein 1a (PR-1a)	3.0E-60	ABC47922	Defense	13.7	Yes				
Dormancy associated MADS-box gene 1 (PpDAM1)	7.0E-24	ABJ96361	Transcription	N/A	Yes				
Dormancy associated MADS-box gene 6 (PpDAM6)	2.0E-73	ABJ96360	Transcription	N/A	Yes				
Epicotyl-specific tissue protein	1.0E-29	ABD98040	Unknown	26.9	Yes				
RD22 (dehydration-responsive) precursor	4.0E-74	EEF43287	Unknown	1.1	No				
Unknown2 (EST122 SSH library clone CF7A-02)	0.0E+00	FE969296	Unknown	3.9	Yes				
Unknown3 (No hits)	-	-	Unknown	2.3	Yes				
Unknown4 (Hypothetical protein)	2.0E-12	CAN68266	Unknown	2.4	Yes				

