

表 1 差异表达 TDF 的功能预测

Table 1 The predictive function of the differential expression TDFs

TDF No.	比对 Blast	登录号 Accession	E 值 E-value	一致性(%) Similarity (%)	同源基因 Homologous sequence
2-9-4	BlastX	XP_002300437	9e ⁻¹⁴	85	<i>Populus trichocarpa</i> Integral membrane single C2 domain protein
2-12-3	tBlastX	AY307448	6e ⁻³¹	98	<i>Brassica rapa</i> enolase mRNA, complete cds
3-4-2	Blastn	EU907365	7e ⁻⁴⁶	100	<i>Synthlipsis greggii</i> NADH dehydrogenase subunit F (ndhF) gene, partial cds
3-11-6	Blastn	EF208124	6e ⁻³⁶	90	<i>Cucumis sativus</i> putative chloroplast ribulose-1,5-bisphosphate carboxylase/oxygenase small subunit (rbcS) mRNA, partial cds
3-9-1	Blastx	XP_002511838	9e ⁻⁰⁹	72	<i>Ricinus communis</i> synaptotagmin, putative
4-13-6	Blastn	EU963406	1e ⁻²⁶	78	<i>Zea mays</i> clone 261978 NAC domain-containing protein 67 mRNA
1-7-2	EST	AM727046	5e ⁻³²	97	<i>Cucumis melo</i> subsp. agrestis pat81 root 46 days after pollination healthy <i>Cucumis melo</i> subsp. agrestis cDNA, mRNA sequence. Function unknown
1-7-3	tBlastX	XM_002328635	7e ⁻¹⁸	71	<i>Populus trichocarpa</i> predicted protein, mRNA. Function unknown
2-5-2	tBlastX	NM_001066121	2.3	60	<i>Oryza sativa</i> (japonica cultivar-group) Os07g0464600. Function unknown
2-8-3	tBlastX	AM469485	3e ⁻²⁵	87	<i>Vitis vinifera</i> (葡萄) whole genome shotgun sequence, contig VV78X053153.8, clone ENTAV 115. Function unknown
3-8-1	Blastx	XP_002283475	2e ⁻¹¹	52	<i>Vitis vinifera</i> Hypothetical protein. Function unknown.
1-5-1	EST	BI740160	8e ⁻⁷⁹	97	Cucumber (黄瓜) SSH cDNA fragments <i>Cucumis sativus</i> cDNA clone CsSE1a4, mRNA sequence.
3-6-3	EST	FG227596	8e ⁻⁷⁹	97	<i>Cucurbita maxima</i> (笋瓜, winter squash) phloem cDNA, mRNA sequence.
1-4-2	—	—	—	—	No match
1-3-1	—	—	—	—	No match
1-2-1	—	—	—	—	No match