

表 1 已知功能基因与 GeneBank Blastx 同源性比对结果

Table 1 Result of sequences homology comparison of function-known genes by Blastx on GeneBank

克隆编号	网上登录号	同源基因	一致性	E 值
Clone No.	Accession no.	Sequences producing significant alignments	Identity	E-value
PH1	NP_001105639.1	aquaporin PIP2-7 (<i>Zea mays</i>)	82%	e-135
PH5	ACJ76773.1	eukaryotic translation initiation factor 5A2 (<i>Glycine max</i>)	97%	2e-86
PH8	ACJ37411.1	receptor-like protein kinase (<i>Glycine max</i>)	88%	e-106
PH9	ABU39903.1	photosystem I reaction center subunit XI (<i>Olea europaea</i>)	66%	2e-29
PH15	BAE79735.1	phospholipase D alpha 2 (<i>Arachis hypogaea</i>)	95%	0.0
PH23	ACG76109.1	pathogenesis-induced protein (<i>Arachis hypogaea</i>)	76%	2e-69
PH29	ACM49843.1	ethylene responsive transcription factor 12 (<i>Prunus salicina</i>)	56%	8e-43
PH30	XP_002513493.1	40S ribosomal protein S2 (<i>Ricinus communis</i>)	92%	e-121