

Table 1 Sequences homology alignments of nucleotide sequence by NCBI BLAST

Accession No.	Description	Max score	Total score	Similarity (%)
AK251405.1	<i>Hordeum vulgare</i> subsp. <i>vulgare</i> cDNA clone: FLbaf108f14, mRNA sequence	1 285	1285	86
AB063117.1	<i>Hordeum vulgare</i> HvAPX1 mRNA for peroxisome type ascorbate peroxidase, complete cds	1 285	1285	89
EF555121.1	<i>Triticum aestivum</i> peroxisomal ascorbate peroxidase (APX) mRNA, complete cds	1 279	1279	86
NM_001068974.1	<i>Oryza sativa</i> (japonica cultivar-group) Os08g0549100 (Os08g0549100) mRNA, complete cds	1 137	1137	91
CT841589.1	<i>Oryza rufipogon</i> (W1943) cDNA clone: ORW1943C103I13, full insert sequence	1 131	1131	91
CT832438.1	<i>Oryza sativa</i> (indica cultivar-group) cDNA clone: OSIGCSN015H07, full insert sequence	1 131	1131	91
CT832436.1	<i>Oryza sativa</i> (indica cultivar-group) cDNA clone: OSIGCRA102O15, full insert sequence	1 131	1131	91
AK104490.1	<i>Oryza sativa</i> Japonica Group cDNA clone: 006-302-B09, full insert sequence	1 131	1131	91
AK070842.1	<i>Oryza sativa</i> Japonica Group cDNA clone: J023074O14, full insert sequence	1 131	1 131	91
CU405801.1	<i>Oryza rufipogon</i> (W1943) cDNA clone: ORW1943C004J17, full insert sequence	1 126	1 126	91
EU976229.1	<i>Zea mays</i> clone 688596 APx4-Peroxisomal Ascorbate Peroxidase mRNA, complete cds	957	957	88