

Table 1 The characteristics of identified TRK gene family in *Aspergillus niger*

Gene	Gene accession	Protein length	Molecular mass(kD)	Functional domain
AnTrk1	EHA21096	826	90.86	111501
AnTrk2	EHA21450	701	77.11	128497
AnTrk3	EHA26772	617	67.87	189500
AnTrk4	EHA26877	681	74.91	118499
Trk1	NM_001181562	1235	135.85	2502
Trk2	NM_001179840	889	97.79	2501