

Table 1 Annotation result statistics of unigenes

Anno_Database	Annotated_Number	$300 \leq \text{length}$	$\text{length} \geq 1\,000$
COG_Annotation	11 235	3 818	7 417
GO_Annotation	25 992	10 552	15 440
KEGG_Annotation	12 063	4 933	7 130
KOG_Annotation	18 242	6 897	11 345
Pfam_Annotation	23 524	8 229	15 295
Swissprot_Annotation	20 265	6 815	13 450
eggNOG_Annotation	32 700	13 618	19 082
NR_Annotation	35 767	15 602	20 165
All_Annotated	36 159	15 913	20 246