

Table S2. Summary of the functional annotations of the unigenes

Description	No. of unigenes identified	Percentage identified
Total identified	41,109	100%
Total annotated	41,101	99.98%
Database		
the UniProt Knowledgebase (UniProt)	28,872	70.23%
Pfam	29,541	71.86%
Gene Ontology (GO)	28,506	69.34%
Kyoto Encyclopedia of Genes and Genomes (KEGG)	12,515	30.44%
KEGG Pathway	8,303	20.20%
EggNOG	23,586	57.37%
NCBI non-redundant protein sequences (Nr)	41,087	99.95%