

Table S3 Summary of the annotation results of all the transcripts and new genes.

Database	Transcript	New gene
Total	116,535 (100.00%)	18,915 (100.00%)
NR	92,438 (79.32%)	2958 (15.64%)
GO	59,272 (50.86%)	1567 (8.28%)
KO	67,958 (58.32%)	1512 (7.99%)
KOG	29,912 (25.67%)	216 (1.14%)
Swiss-Prot	70,442 (60.45%)	1098 (5.80%)
Unannotated	24,058 (20.64%)	15,948 (84.31%)