

Supplemental Table S13. Statistics information of gene functional annotation.

	Database	Number of genes	Percent (%)
Annotation	COG/KOG	41,409	93.66
	KEGG	30,265	68.45
	GO	29,751	67.29
	Pfam	40,057	90.6
	NR	43,338	98.02
	Swiss-Prot	24,775	56.04
	TrEMBL	43,202	97.72
Total		43,380	98.12