

Supplementary Table 8. The statistics of gene function annotations

	Database	Number	Percent (%)
Annotation	Swissprot	31,323	80.4
	Trembl	37,782	97
	KEGG	11,659	39.9
	GO	21,354	54.8
	InterProscan	30,862	79.2
Annotated genes	20,126,582	37,868	97.2
Unannotated genes	325936782	1,077	2.8