

Table 2 Unigene annotation statistics

Database	Number of database comments	$300 \leq \text{Length} < 1000$	$\text{Length} \geq 1000$
COG	7464	2020	5444
GO	13929	6101	7828
KEGG	9532	4015	5517
KOG	14377	6171	8206
Pfam	17684	6389	11295
Swissprot	18016	7761	10255
eggNOG	23539	10728	12811
Nr	25278	12169	13109
All	25678	12531	13147