

Table 3 Unigene functions annotated

Bioinformation database	Annotated number	unigene	Unigene length (300≤length<1000)	Unigene length (length > 1000)	Percentage (%)
COG	7 627		1 144	5 299	31.72
KOG	12 913		2 962	7 812	53.70
GO	13 771		3 232	7 929	57.27
KEGG	8 625		1 927	5 266	35.87
Pfam	16 296		3 464	10 892	67.77
Swiss-Prot	15 787		3 822	9 735	65.66
eggNOG	21 585		5 406	12 465	89.77
NR	23 510		6 445	12 805	97.78
All annotated unigenes sequence number	24 045		6 563	12 823	100