

Table 3 The statistics analysis of the Unigenes annotation

Database	Annotation number	Percentage of annotation (%)	300≤length<1 000 (nt)	Length≥1 000 (nt)
COG	5 237	26.71	527	3 670
GO	7 527	38.39	1 127	5 396
KEGG	8 813	44.95	1 114	6 376
KOG	7 271	37.08	948	5 330
Pfam	10 005	51.03	1 258	7 453
Swissprot	10 531	53.71	1 282	7 274
Nr	12 288	62.67	1 865	8 294
All	12 896	65.77	1 900	8 305