

Supplementary table S2.GO enrichment analysis of candidate genes(MF).

Category Term	Count	Gene ratio	PValue	Genes	List	TotaPop	Hits	Pop	TotalFold	Enrichme	Bonferroni	Benjamini	FDR
GOTERM_MF_GO:000550	11	8.396946565	0.009533644	ENSSSCG00	114	705	18939	2.592123927	0.907049325	1	1		
GOTERM_MF_GO:010252	2	1.526717557	0.011897762	ENSSSCG00	114	2	18939	166.1315789	0.948611378	1	1		
GOTERM_MF_GO:003029	3	2.290076336	0.016515326	ENSSSCG00	114	33	18939	15.10287081	0.983917116	1	1		
GOTERM_MF_GO:000202	4	3.053435115	0.016689742	ENSSSCG00	114	90	18939	7.383625731	0.984609197	1	1		
GOTERM_MF_GO:000828	4	3.053435115	0.04127628	ENSSSCG00	114	128	18939	5.191611842	0.999971161	1	1		
GOTERM_MF_GO:000804	2	1.526717557	0.063724756	ENSSSCG00	114	11	18939	30.20574163	0.999999919	1	1		
GOTERM_MF_GO:000823	2	1.526717557	0.063724756	ENSSSCG00	114	11	18939	30.20574163	0.999999919	1	1		