

Supplementary Table 1. Distribution of candidate genes in biological process categories of the Gene Ontology database.

GO Biological Process Tier 1 Category	Number of genes*
Cellular process	91
Biological regulation	86
Multicellular organismal process	71
Developmental process	64
Metabolic process	38
Response to stimulus	38
Cellular component organization	35
Biological adhesion	31
Localization	22
Establishment of localization	15
Cellular component biogenesis	14
Locomotion	10
Death	6
Reproduction	5
Reproductive process	5
Growth	5
Multiorganism process	4
Rhythmic process	3
Immune system process	2

* Genes with multiple functions can fall into multiple categories.