	C1	C2	СЗ	C4	C5	C6	C7	C8
Homologous recombination	2.32e-01							
Fanconi anemia pathway	2.32e-01							
Amino sugar and nucleotide sugar metabolism	2.32e-01							
Spliceosome	2.32e-01							
DNA repair and recombination proteins								
Thermogenesis	2.32e-01							
Transcription factors		3.02e-02						
Cysteine and methionine metabolism		3.02e-02						
MAPK signaling pathway – plant		3.25e-02	0.00					
Amino acid related enzymes		3.25e-02	9.02e-02					
Glycosphingolipid biosynthesis – ganglio series		4.31e-02						
Glycosaminoglycan degradation		6.08e-02 6.94e-02						
Various types of N-glycan biosynthesis Other glycan degradation		6.94e-02						
Sphingolipid metabolism		8.27e-02						
Pentose phosphate pathway		8.69e-02						
Protein processing in endoplasmic reticulum		0.036-02	8.45e-02					
Aminoacyl-tRNA biosynthesis			8.45e-02					
Transfer RNA biogenesis			9.02e-02					
Pentose and glucuronate interconversions			2.24e-01					
Glycosylphosphatidylinositol (GPI)-anchored proteins			2.99e-01					
Mitochondrial biogenesis			2.99e-01					
One carbon pool by folate			2.99e-01					
Proteasome				2.56e-01		4.89e-01		
Insect hormone biosynthesis				2.56e-01				
Histidine metabolism				2.56e-01				
Bacterial secretion system				2.56e-01				
Ubiquitin mediated proteolysis				2.56e-01		4.89e-01		
Chloroalkane and chloroalkene degradation				2.56e-01				
Collecting duct acid secretion				2.56e-01				
HIF-1 signaling pathway					5.38e-01			
Carbon fixation by Calvin cycle					5.38e-01			
DNA replication proteins						1.05e-01		
Autophagy – animal						4.89e-01		
PPAR signaling pathway						5.08e-01		
Isoquinoline alkaloid biosynthesis							1.68e-02	
Tyrosine metabolism							3.09e-02	
Neutrophil extracellular trap formation							7.63e-02	9.08e-06
Brassinosteroid biosynthesis							8.61e-02	
Isoflavonoid biosynthesis							8.61e-02	
Melanogenesis							1.14e-01	
ATP-dependent chromatin remodeling								2.78e-03
Necroptosis								2.39e-02
Messenger RNA biogenesis								8.33e-02
Cilium and associated proteins								1.02e-01
RNA degradation								2.51e-01