

Number of genes overlap

Adjusted.P.value

0.03  
0.02  
0.01

Basal transcription factors\_Homo sapiens\_hsa03022  
Cell cycle\_Homo sapiens\_hsa04110  
DNA replication\_Homo sapiens\_hsa03030  
Mismatch repair\_Homo sapiens\_hsa03430  
mRNA surveillance pathway\_Homo sapiens\_hsa03015  
Nucleotide excision repair\_Homo sapiens\_hsa03420  
Nucleotidyl transferase\_Homo sapiens\_hsa04141  
Protein processing in endoplasmic reticulum\_Homo sapiens\_hsa03008  
Ribosome biogenesis in eukaryotes\_Homo sapiens\_hsa03010  
Ribosome\_Homo sapiens\_hsa03018  
RNA degradation\_Homo sapiens\_hsa03013  
RNA transport\_Homo sapiens\_hsa03040  
Spliceosome\_Homo sapiens\_hsa04120  
Ubiquitin mediated proteolysis\_Homo sapiens\_hsa04120

Module names

based on enrichR database