



Pyruvate metabolism and Citric Acid (TCA) cycle

Peptide ligand-binding receptors

Signaling by GPCR

Class A/1 (Rhodopsin-like receptors)

GPCR ligand binding

GPCR downstream signalling

Transcription-Coupled Nucleotide Excision Repair (TC-NER)

Gap-filling DNA repair synthesis and ligation in TC-NER

tRNA Aminoacylation

Nucleotide Excision Repair

Global Genome Nucleotide Excision Repair (GG-NER)

Mitochondrial biogenesis

Extracellular matrix organization

Cristae formation

number of genes

40

80

120

p.adjust

7.5e-06

5.0e-06

2.5e-06