Notch signaling pathway

Wnt signaling pathway

Proteasome degradation

DNA replication

Eukaryotic transcription initiation Translation factors number of genes 20 40

> 60 80

Fatty acid beta oxidation 1 Mitochondrial long chain fatty acid beta oxidation

p.adjust

0.75 0.50

0.25

Hedgehog signaling pathway

• Fatty acid biosynthesis Humoral immune response to fungal and bacterial pathogens Toll IMD JAK STAT pathways for immune response to pathoger

mRNA processind