A

2.3 % ↓

2.8 % ↑

B

Transcriptional regulation
Translational regulation
Apoptosis
DNA replication and repair
Intracellular signalling
Metabolism
Cytoskeleton
Ion transport
Ion channels
Neurotransmission
Vesicle traffic
Cell surface receptors
Growth factors and cytokines
Extracellular matrix
Immunologic
Unknown

Percentage of genes markedly-regulated

Upregulated
Downregulated