| JE | IL | | JE | IL |
|---|---|---|---|---|
| 0.05 | 0.00 | DDD | Transport | NA |
| 0.12 | 0.13 | DDN | Nitrogen compound metabolic process | Cholesterol homeostasis |
| 0.00 | 0.16 | DDU | NA | Tissue development |
| 0.27 | 0.00 | DND | Transport | NA |
| 7.58 | 6.51 | DNN | Developmental process | Developmental process |
| 0.05 | 0.78 | DNU | Phosphorylation | Metabolic process |
| 0.02 | 0.01 | DUD | Transport | NA |
| 0.08 | 0.10 | DUN | Proteolysis | Translation |
| 0.01 | 0.01 | DUU | Carbon dioxide enzyme | Chemokine |
| 0.02 | 0.01 | NDD | Protein-lipid complex remodeling | Epithelial cell development |
| 0.47 | 0.51 | NDN | Transport | Transport |
| 0.01 | 0.49 | NDU | Structural molecule | Cell adhesion |
| 0.57 | 0.15 | NND | Metabolic process | Immune system process |
| 80.66 | 86.24 | NNN | Metabolic process | Metabolic process |
| 0.65 | 1.48 | NNU | Cellular morphogenesis | Muscle contraction |
| 0.03 | 0.03 | NUD | Lipid transport | Defense response |
| 0.34 | 0.35 | NUN | Immune system process | Defense response |
| 0.04 | 0.01 | NUU | Response to bacterium | Structural molecule |
| 0.01 | 0.00 | UDD | Transport | NA |
| 0.21 | 0.26 | UDN | Immune response | NA |
| 0.02 | 0.07 | UDU | Cell fraction | Cell development |
| 0.40 | 0.01 | UND | Immune response | NA |
| 7.73 | 2.58 | UNN | Immune system process | Immune system process |
| 0.18 | 0.12 | UNU | Immune system process | Cytokine production |
| 0.09 | 0.01 | UUD | Intrinsic to membrane | Cell death |
| 0.35 | 0.01 | UUN | Immune response | Transcription factor |
| 0.06 | 0.00 | UUU | Intrinsic to membrane | NA |