Cytokine-cytokine receptor interaction – Mus musculus-							
(house mouse) Viral protein interaction with cytokine and cytokine receptor – Mus musculus							
(house mouse) TNF signaling pathway – Musmusculus (house mouse)							
Influenza A – Mus musculus (house mouse)							
Malaria – Mus musculus (house mouse)						•	
Coronavirus disease – COVID–19 – Mus musculus- (house mouse)						•	
IL-17 signaling pathway - Mus musculus (house mouse)						•	
NOD-like receptor signaling pathway – Mus musculus- (house mouse)						•	
Pertussis – Mus musculus (house mouse)						•	
Rheumatoid arthritis – Mus musculus (house mouse)						•	
JAK-STAT signaling pathway – Mus musculus (house mouse)						•	
Cytosolic DNA-sensing pathway – Mus musculus- (house mouse)						•	
Chagas disease – Mus musculus (house mouse)							
Measles – Mus musculus (house mouse)							
Leishmaniasis – Mus musculus (house mouse)							
Legionellosis – Mus musculus (house mouse)						•	
African trypanosomiasis – Mus musculus (house mouse)						•	
C-type lectin receptor signaling pathway – Mus-musculus (house mouse)						•	
Toll-like receptor signaling pathway – Mus musculus- (house mouse)						•	Count 25
Chemokine signaling pathway – Mus musculus (house mouse)							50 75
Kaposi sarcoma-associated herpesvirus infection – Mus- musculus (house mouse)							p.adjust - 0.04 - 0.03
Lipid and atherosclerosis – Mus musculus (house mouse)							0.02
Osteoclast differentiation – Mus musculus (house mouse)							
Tuberculosis – Mus musculus (house mouse)							
Epstein-Barr virus infection – Mus musculus (house mouse)							
Alcoholism – Mus musculus (house mouse)							
Olfactory transduction – Mus musculus (house mouse)							
Propanoate metabolism – Mus musculus (house mouse)							
Nucleotide excision repair – Mus musculus (house mouse)	•						
Biosynthesis of unsaturated fatty acids – Mus musculus (house mouse)							
Base excision repair – Mus musculus (house mouse)							
Steroid biosynthesis – Mus musculus (house mouse)							
Oocyte meiosis – Mus musculus (house mouse)							
Circadian rhythm – Mus musculus (house mouse)	•						
Progesterone-mediated oocyte maturation - Mus musculus- (house mouse)							
Mismatch repair – Mus musculus (house mouse)							
Homologous recombination – Mus musculus (house mouse)							
Fanconi anemia pathway – Mus musculus (house mouse)							
DNA replication – Mus musculus (house mouse)							
Cell cycle – Mus musculus (house mouse)							
		 (NES	1	2	2	