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## mean signal

Ovarian steroidogenesis
Bile secretion
Mucin type O-Glycan biosynthesis
Arginine and proline metabolism
Galactose metabolism
Drug metabolism - other enzymes
Amino șugar and nucleotide sugar metabolism Repaminergic synapse Regulation of actin cytoskeleton
Salivary secretion
Pancreatic secretion
Thyroid hormone synthesis
Vascular smooth muscle contraction
VEGF signaling pathway
Mineral absorption
Cyanoamino acid metabolism
Olfactory transduction
Arachidonic acid metabolism
Phenylalanine, tyrosine and tryptophan biosynthesis
mannose mabolism
Phototransduction
Adherens junction
Histidine metabolism
Linoleic acid metabolism
Ubinu degradation and other terpenoid-quinone biosynthesis
Terpenoid backbone biosynthesis
Glycine, serine and threonine metabolism
Retinol metabolism
Metabolism of xenobiotics by cytochrome P450
Steroid hormone biosynthesis
Drug metabolism - cytochrome P450
tca.cycle
Antigen processing and presentation Carbohydrate digestion and absorption
Glycosylphosphatidylinositol(GPI)-anchor biosynthesis
Cysteine and methionine metabolism
Nicotinate and nicotinamide metabolism
Wnt signaling pathway CRC
TNF signaling pathway
Rap1 signaling pathway
MAPK signaling pathway
Neurotrophin signaling pathway
T cell receptor signaling pathway
Cholinergic synapse
Prolactin signaling pathway
Fc epsilon RI signaling pathway
PI3K signaling CRC
Vasō̄ressin-regulated water reabsorption
Insulin secretion
Wnt signaling pathway
Wnt signaling pathway
PI3K-Akt signaling pathway
Insulin signaling pathway
Adipocytokine signaling pathway
TGF-beta signaling pathway
Circadian entrainment
Ripgo signaling pathway NOD-like receptor signaling pathway Glycosaminoglycan degradation
HFF -1 signaling pathway
Circadian rhythm
Folate biosynthesis
Estrogen signaling pathway
GnRH signaling pathway
Complement and coagulation cascades
Primary bile acid biosynthesis
Chemokine signaling pathway
Fc gamma R-mediated phagocytosis
Leukocyte transendothelial migration
NF-kappa B signaling pathway
Toll-like receptor signaling pathway Natural killer cell mediated cytotoxicity




Ras signaling pathway
Thyroid hormone signaling pathway ErbB signaling pathway Foxp1 signaling pathway
Serotonergic synapse
Vascular smooth muscle contraction
Melanogenesis Pancreatic secretion
Apopreatic
Retrograde
Retrograde endocannabinoid signaling
Adrenergic signaling in cardiomyocytes
Steroid hormone biosynthesis
Metabolism of xenobiotics by cytochrome P450
Drug metabolism - cytochrome P450
Tryptophan metabolism
Adipocytokine signaling pathway
TGF-beta signaling pathway
Dopaminergic synapse
MAPK signaling pathway
Neurotrophin signaling pathway T cell receptor signaling pathway B cell receptor signaling pathway
Fc epsilon RI signaling pathway
Arachidonic acid metabolism
Ovarian steroidogenesis
Bile secretion
Galactose metabolism
Adherens junction
Mucin type O-Glycan biosynthesis Lyyrone degradation synthe
Farty acid degradation
Fructose and mannose metabolism
Terpenoid backbone biosynthesis
Arginine and proline metabolism Glycine, serine and threonine metabolism Cysteine and methionine metabolism Oocyte meiosis
NOD-like receptor signaling pathway Antigen processing and presentation Circadian rhythm Drug metabolism - other enzymes Amino sugar and nucleotide sugar metabolism Glycosaminoglycan degradation
Folate biosynthesis
Aldosterone-regulated sodium reabsorption
Primary bile acid biosynthesis
Usine biosynthesis Nicotinate and nicotinamide metabolism Mineral absorption
Cyanoamino acid metabolism
Cytokinnaling pathway CRC
Prolactin signaling pathway
Cholinergic synapse
HiF-1 signaling pathwa
Ostaoclast differentiatation
Insulin signaling pathway
p53 signaling pathway
Complement and coagulation cascades Chemokine signaling pathway Fc gamma R-mediàed phagocytosis NF -kappa B signaling pathway
Focal adhesion
Leukocyte transendothelial migration Toll-like receptor signaling pathway Natural killer cell mediated cytotoxicity Estrogen signaling pathway
GnRH signaling pathway


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## signal maximum

Ras signaling pathway<br>Thyroidu hormone signaling pathway<br>ErbB signaling pathway Neuroactive ligand-receptor interaction FoxO signaling pathway RoxO signaling pathway Rerotonergling pathway<br>Vascular smooth muscle contraction<br>Melanogenesis Inflammatory mediator regulation of TRP channels Pancreatic secretion<br>Apoptosis<br>Retrograde endocannabinoid signaling<br>Adrenergic signaling in cardiomyocytes<br>Steroid hormone biosynthesis<br>Metabolism of xenobiotics by cytochrome P450<br>Drug metabolism - cytochrome P450<br>Retinol metabolism<br>Tryptophan metabolism Adipocytokine signaling pathway<br>AGFocytokine signaling pathway<br>Circadian entrainment<br>Dopaminergic synapse MAPK signaling pathway<br>TNF signaling pathway Neurotrophin signaling pathway<br>$T$ cell receptor signaling pathway<br>B cell receptor signaling pathway<br>Fcepsilon RI signaling pathway<br>Arachidonic acid metabolism<br>Ovarian steroidogenesis<br>Bile secretion<br>VEGF signaling pathway<br>Glutathione metabolism<br>Adherens junction<br>Mucin type O-Glycan biosynthesis Thyroid hormone synthesis<br>Lysine degradation<br>Fructose and mannose metabolism<br>Phototransduction<br>Terpenoid backbone biosynthesis<br>Arginine and proline metabolism Glycine, serine and threonine metabolism Cysteine and methionine metabolism tca.cycle<br>Oocyte meiosis Antigen processing and presentation Circa Drug metabolism - other enzymes Amino sugar and nucleotide sugar metabolism Glycosaminoglycan degradation Folate biosynthesis<br>Aldosterone-regulated sodium reabsorption<br>Primary bile acid biosynthesis<br>Lysine biosynthesis<br>Ubiquinone and other terpenoid-quinone biosynthesis Nicotinate and nicotinamide metabolism<br>Cyanoamino acid metabolism<br>Wnt signaling pathway CRC Cytokine-cytokine receptor interaction Prolactin signaling pathway<br>Prolactin signaling pathway Cholinergic synapse<br>Cholinergic Slanapse<br>Osteoclast differentiation PI3K_Akt signaling pathway<br>Insulin signaling pathway Hippo signaling pathway<br>p53 signaling pathway<br>Complement and coagulation cascades Chemokine signaling pathway<br>Fc gamma $R$-mediated phagocytosis<br>Focal adhesion<br>Leukocyte transendothelial migration<br>Cell adhesion molecules (CAMs) Toll-like receptor signaling pathway Natural killer cell mediated cytotoxicity Estrogen signaling pathway GnRH signaling pathway

