

## A

|          |  |
|----------|--|
| mmu00120 | Primary bile acid biosynthesis         |
| mmu00140 | Steroid hormone biosynthesis           |
| mmu00590 | Arachidonic acid metabolism            |
| mmu00591 | Linoleic acid metabolism               |
| mmu00830 | Retinol metabolism                     |
| mmu00860 | Porphyrin and chlorophyll metabolism   |
| mmu00910 | Nitrogen metabolism                    |
| mmu00982 | Drug metabolism                        |
| mmu02010 | ABC transporters                       |
| mmu04060 | Cytokine-cytokine receptor interaction |
| mmu04062 | Chemokine signaling pathway            |
| mmu04115 | p53 signaling pathway                  |
| mmu04512 | ECM-receptor interaction               |
| mmu04610 | Complement and coagulation cascades    |

## B

|          |  |
|----------|--|
| mmu00071 | Fatty acid metabolism                        |
| mmu00120 | Primary bile acid biosynthesis               |
| mmu00140 | Steroid hormone biosynthesis                 |
| mmu00340 | Histidine metabolism                         |
| mmu00480 | Glutathione metabolism                       |
| mmu00512 | O-Glycan biosynthesis                        |
| mmu00590 | Arachidonic acid metabolism                  |
| mmu00650 | Butanoate metabolism                         |
| mmu00830 | Retinol metabolism                           |
| mmu00900 | Terpenoid backbone biosynthesis              |
| mmu00980 | Metabolism of xenobiotics by cytochrome P450 |
| mmu00982 | Drug metabolism                              |
| mmu01040 | Biosynthesis of unsaturated fatty acids      |
| mmu02010 | ABC transporters                             |
| mmu03010 | Ribosome                                     |
| mmu03320 | PPAR signaling pathway                       |
| mmu04610 | Complement and coagulation cascades          |
| mmu04621 | NOD-like receptor signaling pathway          |

## C

|          |  |
|----------|--|
| mmu00260 | Glycine, serine and threonine metabolism |
| mmu00860 | Porphyrin and chlorophyll metabolism     |

## J

|          |                                      |
|----------|--------------------------------------|
| mmu00340 | Histidine metabolism                 |
| mmu00590 | Arachidonic acid metabolism          |
| mmu00591 | Linoleic acid metabolism             |
| mmu00830 | Retinol metabolism                   |
| mmu00860 | Porphyrin and chlorophyll metabolism |
| mmu00910 | Nitrogen metabolism                  |
| mmu00982 | Drug metabolism                      |
| mmu00983 | Drug metabolism                      |
| mmu02010 | ABC transporters                     |
| mmu03320 | PPAR signaling pathway               |
| mmu04512 | ECM-receptor interaction             |
| mmu04610 | Complement and coagulation cascades  |

## K

|          |  |
|----------|--|
| mmu00071 | Fatty acid metabolism                        |
| mmu00120 | Primary bile acid biosynthesis               |
| mmu00140 | Steroid hormone biosynthesis                 |
| mmu00340 | Histidine metabolism                         |
| mmu00480 | Glutathione metabolism                       |
| mmu00512 | O-Glycan biosynthesis                        |
| mmu00590 | Arachidonic acid metabolism                  |
| mmu00650 | Butanoate metabolism                         |
| mmu00830 | Retinol metabolism                           |
| mmu00860 | Porphyrin and chlorophyll metabolism         |
| mmu00900 | Terpenoid backbone biosynthesis              |
| mmu00980 | Metabolism of xenobiotics by cytochrome P450 |
| mmu00982 | Drug metabolism                              |
| mmu00983 | Drug metabolism                              |
| mmu02010 | ABC transporters                             |
| mmu03320 | PPAR signaling pathway                       |
| mmu04610 | Complement and coagulation cascades          |
| mmu04621 | NOD-like receptor signaling pathway          |

## L

|          |  |
|----------|--|
| mmu00260 | Glycine, serine and threonine metabolism |
| mmu00860 | Porphyrin and chlorophyll metabolism     |

## P

|          |   |
|----------|---|
| mmu00040 | Pentose and glucuronate interconversions    |
| mmu00071 | Fatty acid metabolism                       |
| mmu00120 | Primary bile acid biosynthesis              |
| mmu00140 | Steroid hormone biosynthesis                |
| mmu00230 | Purine metabolism                           |
| mmu00250 | Alanine, aspartate and glutamate metabolism |
| mmu00280 | Valine, leucine and isoleucine degradation  |
| mmu00330 | Arginine and proline metabolism             |

## Q

|          |  |
|----------|--|
| mmu00010 | Glycolysis / Gluconeogenesis               |
| mmu00030 | Pentose phosphate pathway                  |
| mmu00071 | Fatty acid metabolism                      |
| mmu00072 | Synthesis and degradation of ketone bodies |
| mmu00140 | Steroid hormone biosynthesis               |
| mmu00150 | Androgen and estrogen metabolism           |
| mmu00260 | Glycine, serine and threonine metabolism   |
| mmu00280 | Valine, leucine and isoleucine degradation |

## R

|          |                                      |
|----------|--------------------------------------|
| mmu00120 | Primary bile acid biosynthesis       |
| mmu00860 | Porphyrin and chlorophyll metabolism |
| mmu04614 | Renin-angiotensin system             |

|          |  |
|----------|--|
| mmu00340 | Histidine metabolism                         |
| mmu00480 | Glutathione metabolism                       |
| mmu00500 | Starch and sucrose metabolism                |
| mmu00512 | O-Glycan biosynthesis                        |
| mmu00590 | Arachidonic acid metabolism                  |
| mmu00591 | Linoleic acid metabolism                     |
| mmu00603 | Glycosphingolipid biosynthesis               |
| mmu00620 | Pyruvate metabolism                          |
| mmu00650 | Butanoate metabolism                         |
| mmu00770 | Pantothenate and CoA biosynthesis            |
| mmu00830 | Retinol metabolism                           |
| mmu00860 | Porphyryn and chlorophyll metabolism         |
| mmu00900 | Terpenoid backbone biosynthesis              |
| mmu00920 | Sulfur metabolism                            |
| mmu00980 | Metabolism of xenobiotics by cytochrome P450 |
| mmu00982 | Drug metabolism                              |
| mmu02010 | ABC transporters                             |
| mmu03010 | Ribosome                                     |
| mmu04115 | p53 signaling pathway                        |
| mmu04142 | Lysosome                                     |
| mmu04510 | Focal adhesion                               |
| mmu04512 | ECM-receptor interaction                     |
| mmu05215 | Prostate cancer                              |
| mmu05222 | Small cell lung cancer                       |
| mmu05410 | Hypertrophic cardiomyopathy (HCM)            |

#### AJP Overlapping Terms

|          |                                      |
|----------|--------------------------------------|
| mmu00590 | Arachidonic acid metabolism          |
| mmu00591 | Linoleic acid metabolism             |
| mmu00830 | Retinol metabolism                   |
| mmu00860 | Porphyryn and chlorophyll metabolism |
| mmu00982 | Drug metabolism                      |
| mmu02010 | ABC transporters                     |
| mmu04512 | ECM-receptor interaction             |

|          |  |
|----------|--|
| mmu00310 | Lysine degradation                           |
| mmu00330 | Arginine and proline metabolism              |
| mmu00340 | Histidine metabolism                         |
| mmu00410 | beta-Alanine metabolism                      |
| mmu00450 | Selenoamino acid metabolism                  |
| mmu00480 | Glutathione metabolism                       |
| mmu00512 | O-Glycan biosynthesis                        |
| mmu00590 | Arachidonic acid metabolism                  |
| mmu00600 | Sphingolipid metabolism                      |
| mmu00620 | Pyruvate metabolism                          |
| mmu00650 | Butanoate metabolism                         |
| mmu00730 | Thiamine metabolism                          |
| mmu00770 | Pantothenate and CoA biosynthesis            |
| mmu00830 | Retinol metabolism                           |
| mmu00860 | Porphyryn and chlorophyll metabolism         |
| mmu00900 | Terpenoid backbone biosynthesis              |
| mmu00920 | Sulfur metabolism                            |
| mmu00980 | Metabolism of xenobiotics by cytochrome P450 |
| mmu00982 | Drug metabolism                              |
| mmu02010 | ABC transporters                             |
| mmu03010 | Ribosome                                     |
| mmu03320 | PPAR signaling pathway                       |
| mmu04142 | Lysosome                                     |
| mmu05222 | Small cell lung cancer                       |

#### BKQ Overlapping Terms

|          |  |
|----------|--|
| mmu00071 | Fatty acid metabolism                        |
| mmu00140 | Steroid hormone biosynthesis                 |
| mmu00340 | Histidine metabolism                         |
| mmu00480 | Glutathione metabolism                       |
| mmu00512 | O-Glycan biosynthesis                        |
| mmu00590 | Arachidonic acid metabolism                  |
| mmu00650 | Butanoate metabolism                         |
| mmu00830 | Retinol metabolism                           |
| mmu00900 | Terpenoid backbone biosynthesis              |
| mmu00980 | Metabolism of xenobiotics by cytochrome P450 |
| mmu00982 | Drug metabolism                              |
| mmu02010 | ABC transporters                             |
| mmu03320 | PPAR signaling pathway                       |

#### CLR Overlap

|          |                                      |
|----------|--------------------------------------|
| mmu00860 | Porphyryn and chlorophyll metabolism |
|----------|--------------------------------------|