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| --- | --- | --- | --- | --- |
| **Pathway ID** | **Pathway name** | **GWASRank** | **BootRank** | **Supporting reference** |
| hsa04914 | Progesterone-mediated oocyte maturation | 5.93E-03 | - |  |
| hsa04976 | Bile secretion | 6.01E-03 | - |  |
| hsa05222 | Small cell lung cancer | 1.36E-02 | - |  |
| hsa05014 | Amyotrophic lateral sclerosis (ALS) | - | 6.72E-03 | [50] |
| hsa00565 | Ether lipid metabolism | - | 1.03E-02 | [51] |
| hsa00564 | Glycerophospholipid metabolism | - | 1.07E-02 |  |
| hsa00592 | alpha-Linolenic acid metabolism | - | 1.57E-02 |  |
| hsa05020 | Prion diseases | - | 2.33E-02 |  |
| hsa01040 | Biosynthesis of unsaturated fatty acids | - | 2.61E-02 |  |
| hsa00534 | Glycosaminoglycan biosynthesis - heparan sulfate | - | 2.62E-02 |  |
| hsa00760 | Nicotinate and nicotinamide metabolism | - | 2.75E-02 |  |