| **Sub Pathway** | **Combined Fisher Prob P-val** |
| --- | --- |
| Alanine and Aspartate Metabolism | 0.000 |
| Dipeptide | 0.000 |
| Fatty Acid Metabolism (also BCAA Metabolism) | 0.010 |
| Histidine Metabolism | 0.000 |
| Lactoyl Amino Acid | 0.000 |
| Mevalonate Metabolism | 0.020 |
| Phenylalanine Metabolism | 0.000 |
| Sphingolipid Synthesis | 0.000 |
| TCA Cycle | 0.000 |
| Thiamine Metabolism | 0.000 |
| Tyrosine Metabolism | 0.000 |
| Urea cycle; Arginine and Proline Metabolism | 0.000 |