**Table S2** The Differential Metabolites Identified Between the Hypoxia+C75 and Hypoxia Group

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Metabolites** | **VIP** | ***p*-value** | **FDR** | **Fold change** |
| glutaric acid | 1.52 | 1.52E-02 | 2.86E-02 | 2.44 |
| cholic acid | 1.65 | 1.27E-03 | 1.91E-02 | 1.67 |
| chenodeoxycholic acid | 1.58 | 6.85E-03 | 2.06E-02 | 1.56 |
| lyxose | 1.60 | 5.19E-03 | 1.95E-02 | 1.17 |
| cystine | 1.60 | 4.76E-03 | 2.38E-02 | 0.76 |
| indole-3-propionic acid | 1.44 | 3.32E-02 | 3.56E-02 | 0.52 |
| pyrophosphate | 1.46 | 2.97E-02 | 4.06E-02 | 0.30 |
| pyroglutamic acid | 1.52 | 1.28E-02 | 2.74E-02 | -0.09 |
| arabinose | 1.47 | 2.78E-02 | 4.17E-02 | -0.17 |
| beta-alanine | 1.44 | 3.60E-02 | 3.60E-02 | -0.30 |
| glycerol | 1.50 | 1.63E-02 | 2.72E-02 | -0.39 |
| putrescine | 1.45 | 3.28E-02 | 3.78E-02 | -0.40 |
| niacinamide | 1.45 | 3.05E-02 | 3.81E-02 | -0.63 |
| decanoic acid | 1.59 | 4.32E-03 | 3.24E-02 | -0.66 |
| dodecanoic acid | 1.52 | 1.15E-02 | 2.86E-02 | -0.69 |

VIP, was obtained from the OPLS-DA model. *p* value was calculated by Student's *t* test. False discovery rate (FDR) was calculated by Benjamini-Hochberg method. Fold change, was calculated as a binary logarithm of the average mass response (normalized peak area) ratio between the hypoxia and hypoxia+C75 group, where a positive value means that the level of metabolite in hypoxia+C75 group is larger than that in hypoxia group.