**Table 2. Differences** **metabolites between control and ZBDHD group in OPLS-DA analysis**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **VIP** | **RT** | **Mass** | **T-test** | **Fold change(D/C)** |
| Phytosphingosine | 1.593 | 6.686 | 317.2931 | 0.034 | -1.159 |
| Palmitic amide | 1.857 | 7.096 | 255.2558 | 0.012 | -2.183 |
| α-Linolenic Acid | 1.785 | 7.306 | 278.2241 | 0.016 | 0.923 |
| LysoPC(20:4(5Z,8Z,11Z,14Z)) | 1.813 | 10.710 | 543.3330 | 0.014 | 0.650 |
| LysoPC (20:3(5Z,8Z,11Z)) | 1.570 | 11.839 | 545.3474 | 0.037 | 0.249 |
| LysoPE (0:0/20:0) | 2.086 | 13.097 | 509.3462 | 0.004 | 1.406 |
| MG (0:0/16:0/0:0) | 1.522 | 18.784 | 330.2751 | 0.044 | -1.194 |