**Table S3. The abundance of the microbial species which were detectable in all three tissues.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Taxnomy** | **blood** | **fecal** | **muscle** |
| Tenericutes | 0.00018 | 2.18E-05 | 1.06E-06 |
| Bacteroidetes | 0.00050 | 0.00041 | 1.36E-06 |
| Proteobacteria | 0.00175 | 0.00035 | 5.86E-05 |
| Fusobacteria | 0.00132 | 0.00033 | 2.59E-06 |
| Spirochaetes | 0.00060 | 0.00088 | 3.16E-06 |
| Deferribacteres | 0.00016 | 1.82E-05 | 8.22E-07 |
| Firmicutes | 0.62037 | 0.00691 | 0.00099 |
| Other | 0.37513 | 0.99108 | 0.99894 |

Note：Phyla level was shown in this table.