**Table S1**

A list of microRNAs with respective top 15 and least 15 PCA scores (correlation value) for each microRNA for the component 2 (Y-axis), which separated MMD and control, based on the principal component analysis for the 309 plasma-microRNAs (Please see Figure 2b).

|  |
| --- |
| **Top 15 plasma microRNAs negatively correlated for the Component 2** |
|
| microRNA\_name | PCA score for component 2  |
|
| hsa-miR-4665-3p | -3.70769 |
| hsa-miR-6722-3p | -3.42404 |
| hsa-miR-4767 | -3.32595 |
| hsa-miR-6800-5p | -3.25527 |
| hsa-miR-762 | -3.19543 |
| hsa-miR-1234-3p | -3.12233 |
| hsa-miR-6089 | -3.08291 |
| hsa-miR-6797-3p | -3.07845 |
| hsa-miR-4532 | -2.99268 |
| hsa-miR-3610 | -2.94765 |
| hsa-miR-328 | -2.92068 |
| hsa-miR-6777-3p | -2.90789 |
| hsa-miR-6850-5p | -2.87667 |
| hsa-miR-150 | -2.87138 |
| hsa-miR-3162-3p | -2.81739 |
|  |  |
| **Top 15 plasma microRNAs positively correlated for the Component 2** |
|
| microRNA\_name | PCA score for component 2  |
|
| hsa-miR-4481 | 3.60522 |
| hsa-miR-181b-5p | 3.49547 |
| hsa-miR-595 | 3.42647 |
| hsa-miR-8071 | 3.40804 |
| hsa-miR-181d-5p | 3.34942 |
| hsa-miR-1224-5p | 3.32213 |
| hsa-miR-7845-5p | 3.28521 |
| hsa-miR-6840-3p | 3.22997 |
| hsa-miR-188-5p | 3.18272 |
| hsa-miR-4701-3p | 3.12889 |
| hsa-miR-4758-5p | 3.02474 |
| hsa-miR-5196-5p | 2.98088 |
| hsa-miR-6860 | 2.95921 |
| hsa-miR-623 | 2.75108 |
| hsa-miR-6756-5p | 2.74346 |