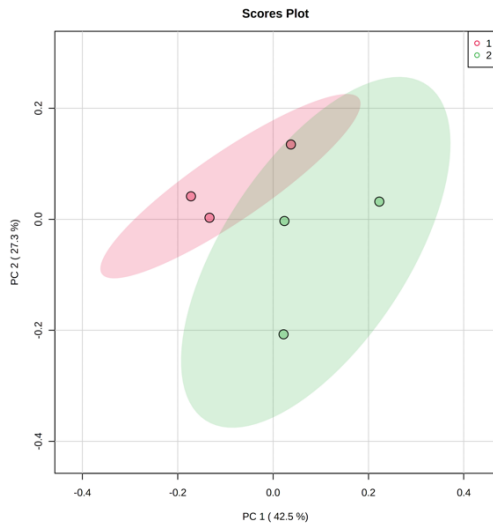
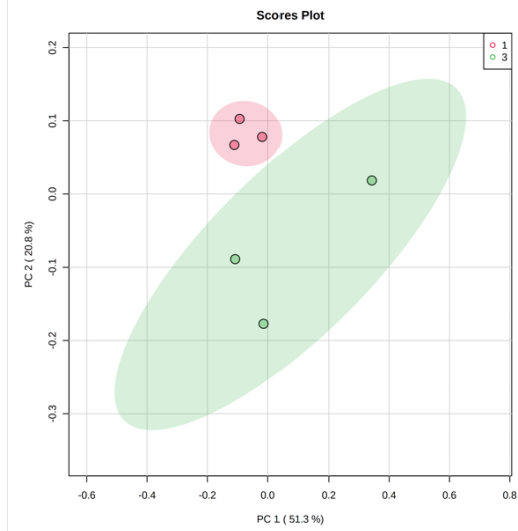


Supplementary Figures 1

(a) Index 1 and 2



(b) Index 1 and 3



(c) Index 1 and 4

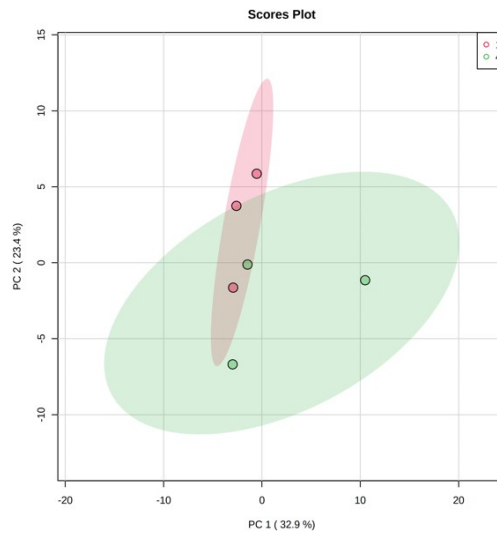
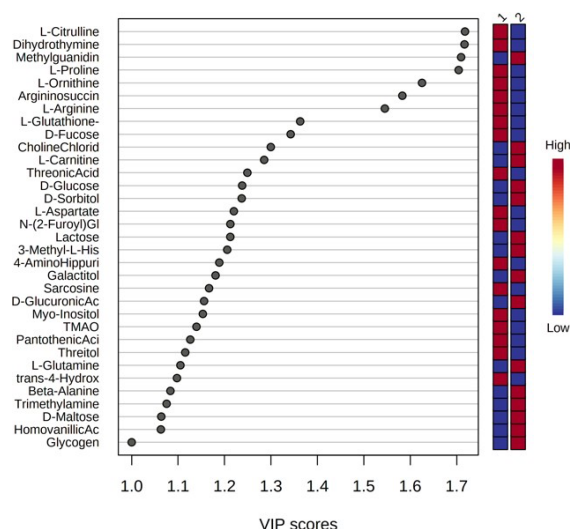
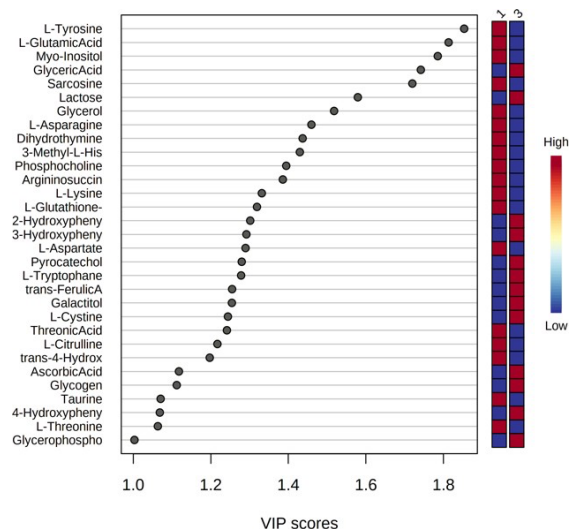


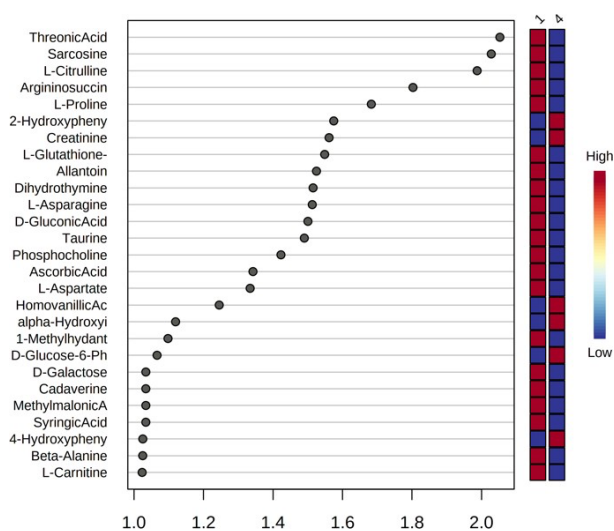
Figure S1. The results of 2D PCA visualization (a) indices 1 and 2, (b) indices 1 and 3, and (d) indices 1 and 4 to seedifferences in metabolite profiles in each severity conditions



(a) Index 1 and 2



(b) Index 1 and 3



(c) Index 1 and 4

Figure S1. The results of the analysis of significant compounds using OPLS-DA analysis on (a) indexes 1 and 2, (b) indexes 1 and 3, and (c) indexes 1 and 4.