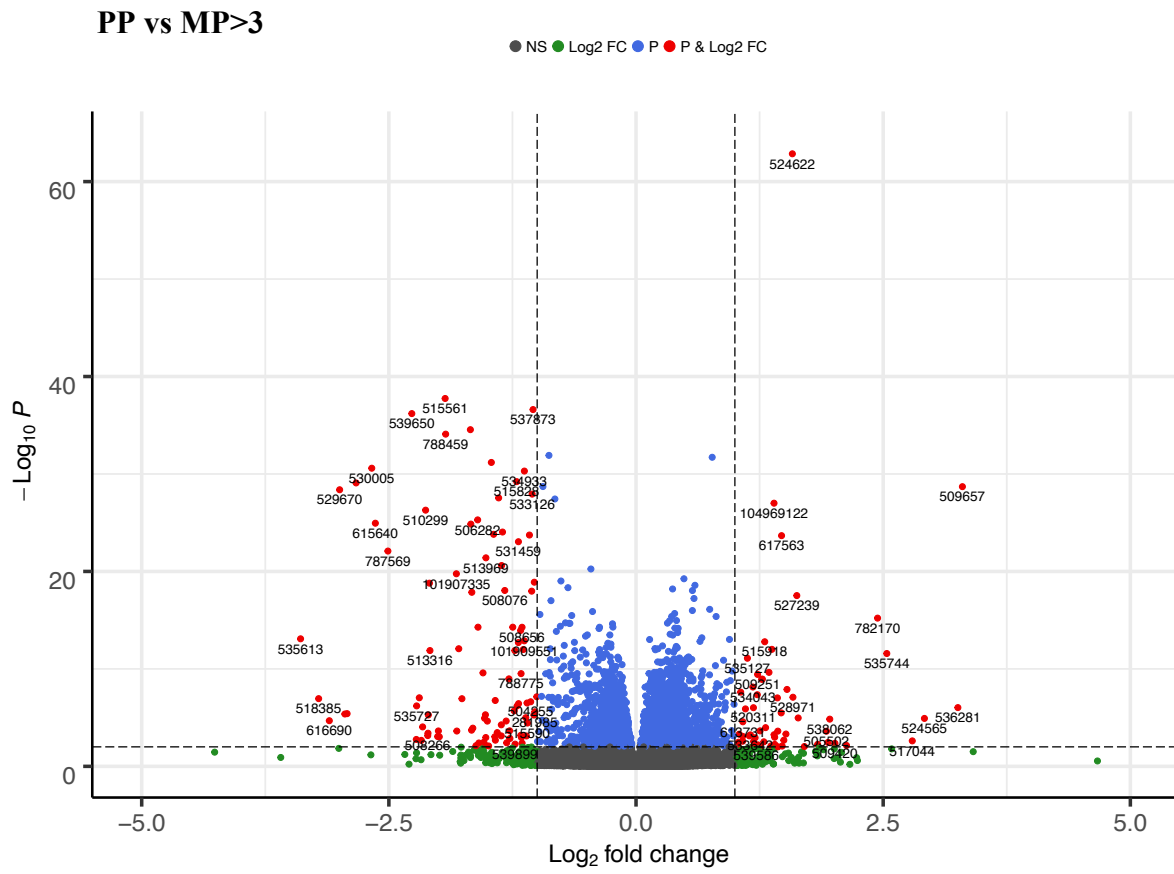
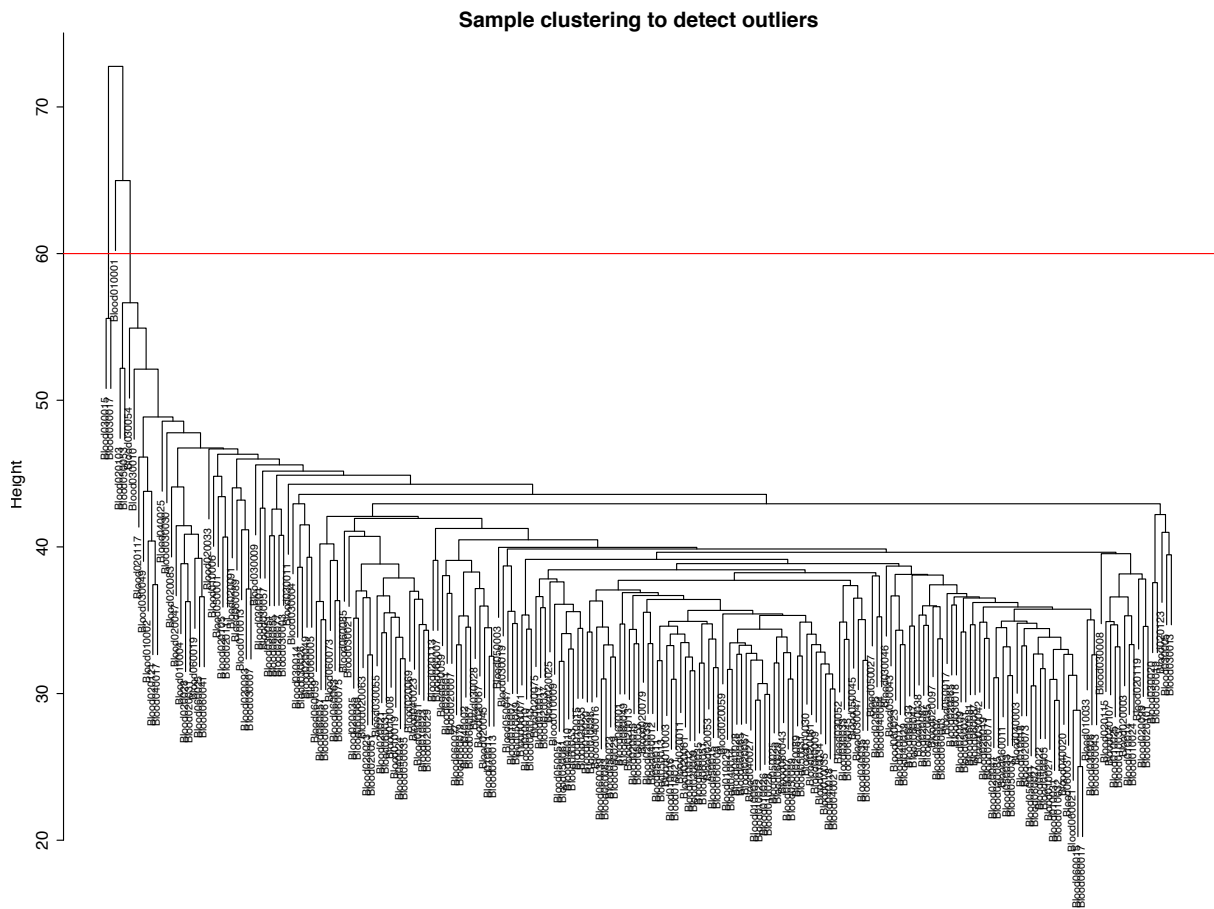


Supplementary Figure 1. Volcano plot of differentially expressed genes (padj <0.01, LFC>1).



Supplementary Figure 2. Outlier detected by sample clustering (WGCNA).



Supplementary Figure 3. Principal component analysis of herd effect. A) with herd effect, B) herd effect removed

