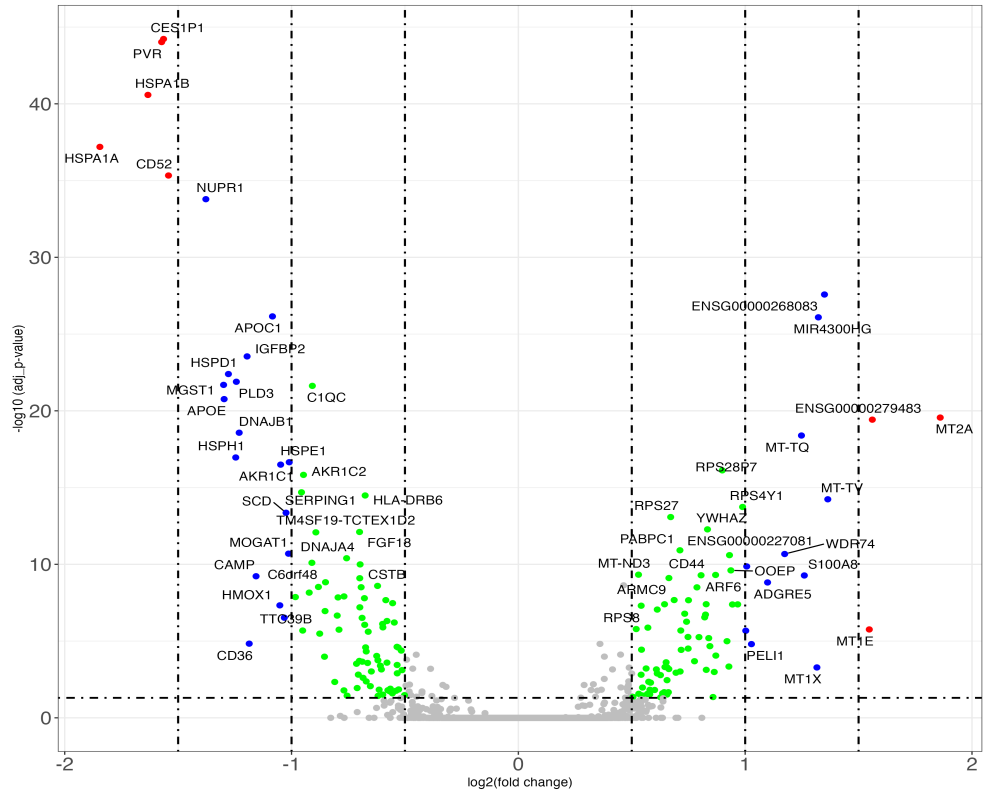


A



B

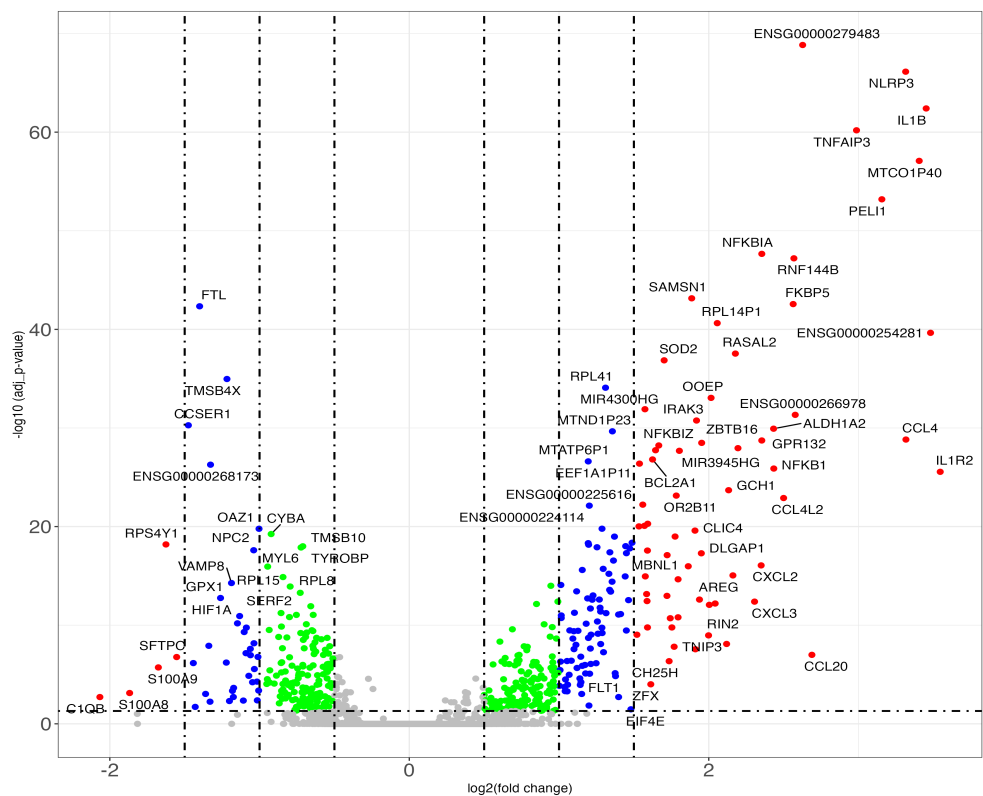


Fig.S3. Volcano plots of DE analysis. Grey dots represent insignificant genes that either has adjusted p-values larger than 0.05 or $|\log_2FC| < 0.5$. For genes with significant adjusted p-values (less than 0.05), we use three colors to represent their magnitude of change. Red denotes the gene with $|\log_2FC| > 1.5$, Blue stands for the gene which $0.5 < |\log_2FC| \leq 1.5$. Green represents for the gene with $0.5 < |\log_2FC| \leq 1$. (A) The DE analysis result of cluster 0 versus cluster 12. (B) The DE analysis result of cluster 15 versus cluster 11.