

## Supplementary

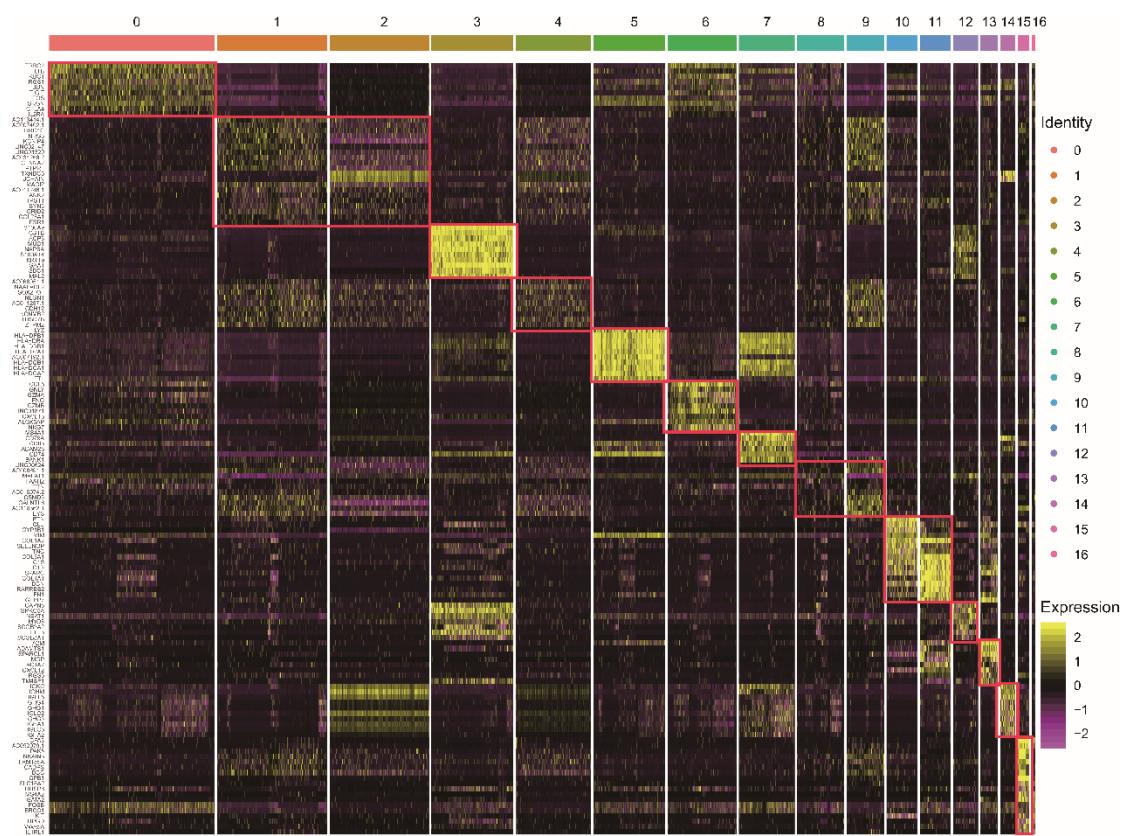


Figure S1 Top10.markersGene.DOHeatmap

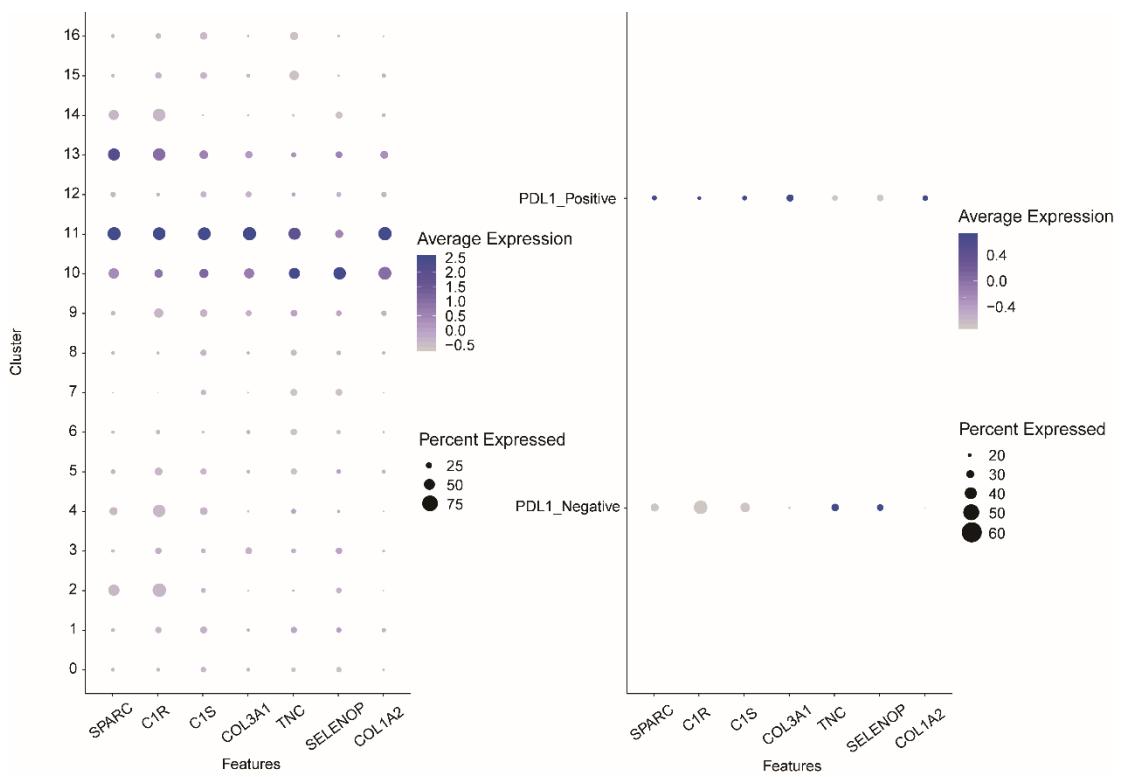


Figure S2 Norm\_C2.Top10.markersGene.DotPlot

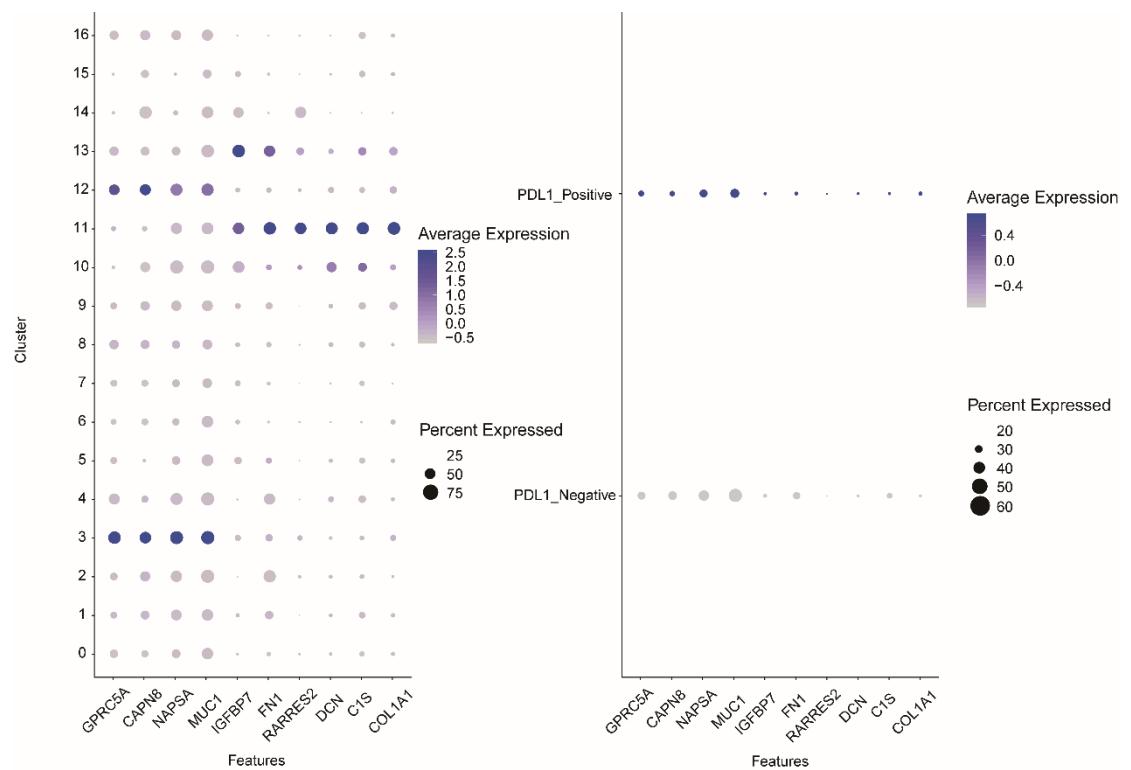


Figure S3 Norm\_C3.Top10.markersGene.DotPlot

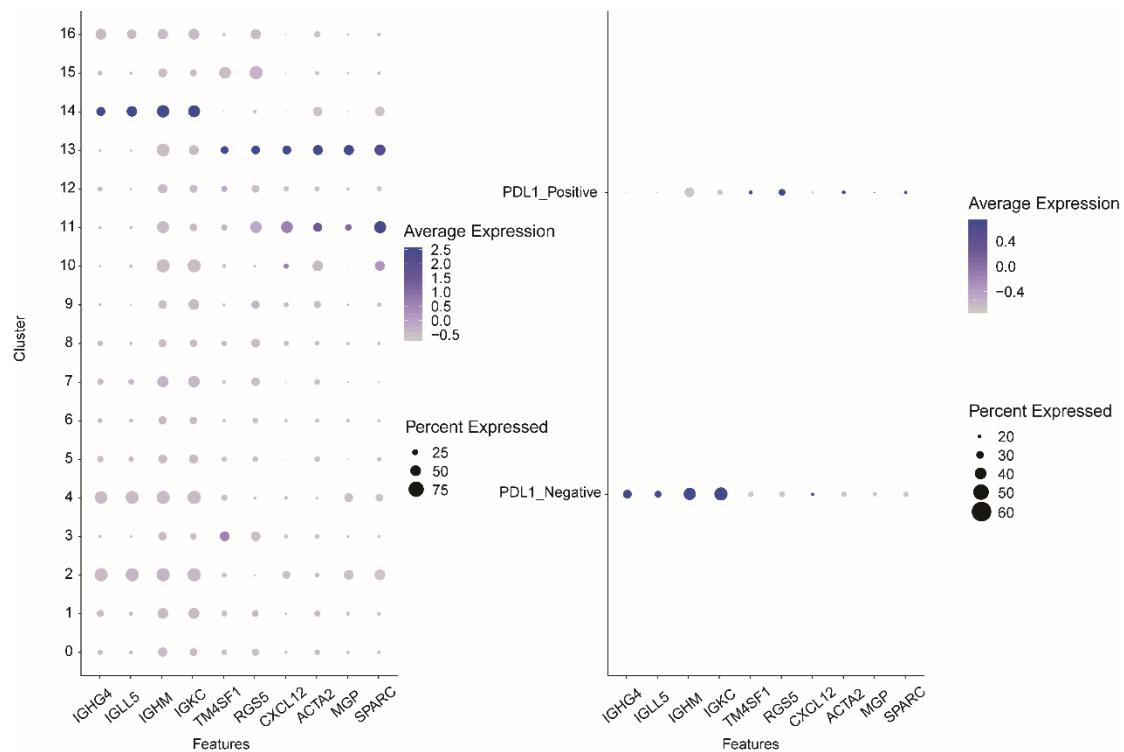


Figure S4 Norm\_C5.Top10.markersGene.DotPlot

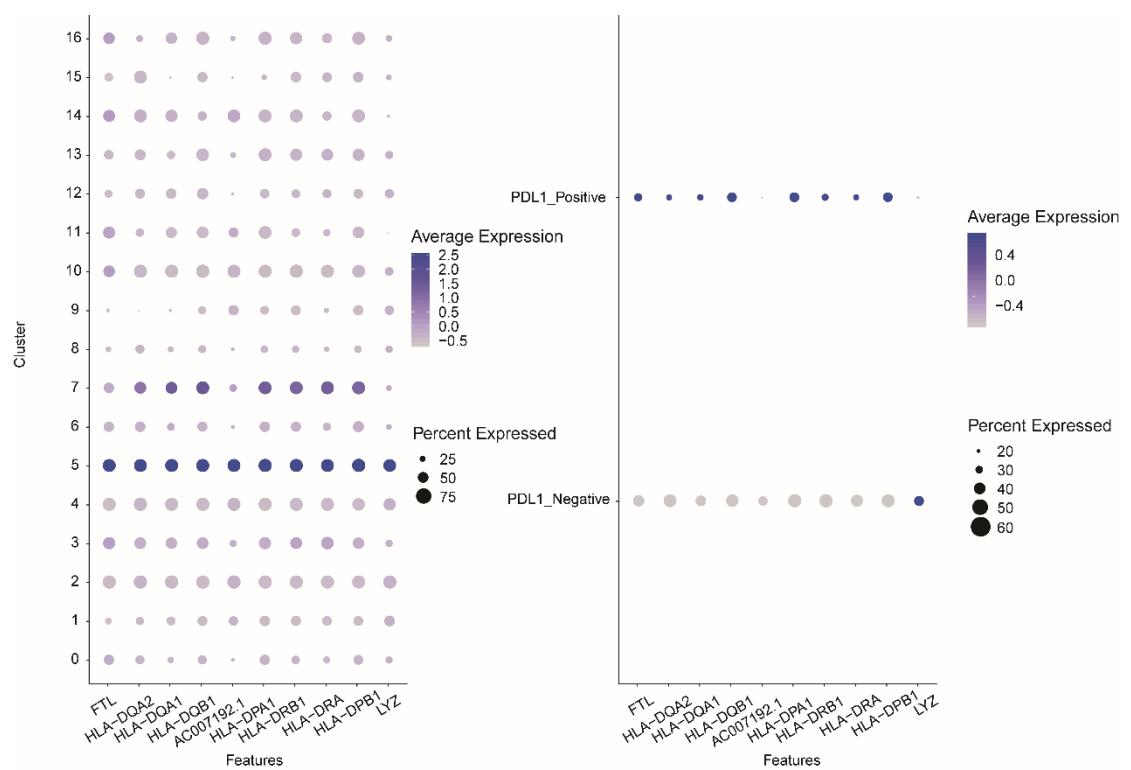


Figure S5 Norm\_C8.Top10.markersGene.DotPlot

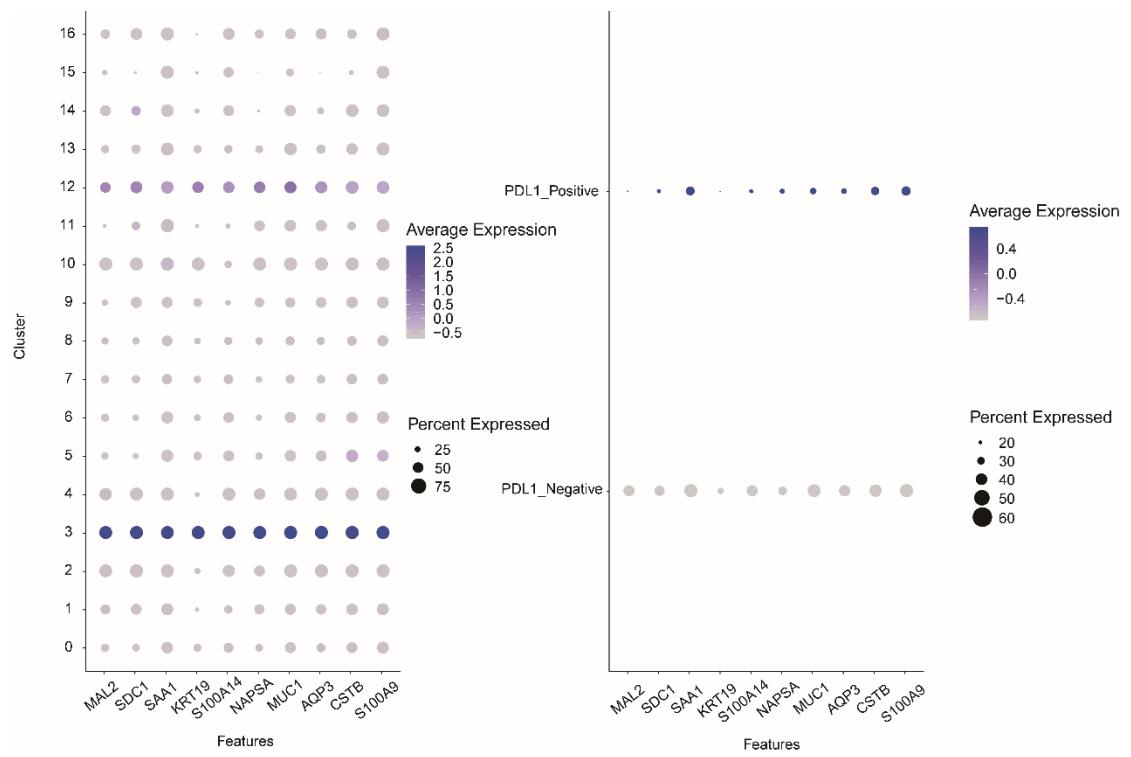


Figure S6 Tumor\_C1.Top10.markersGene.DotPlot

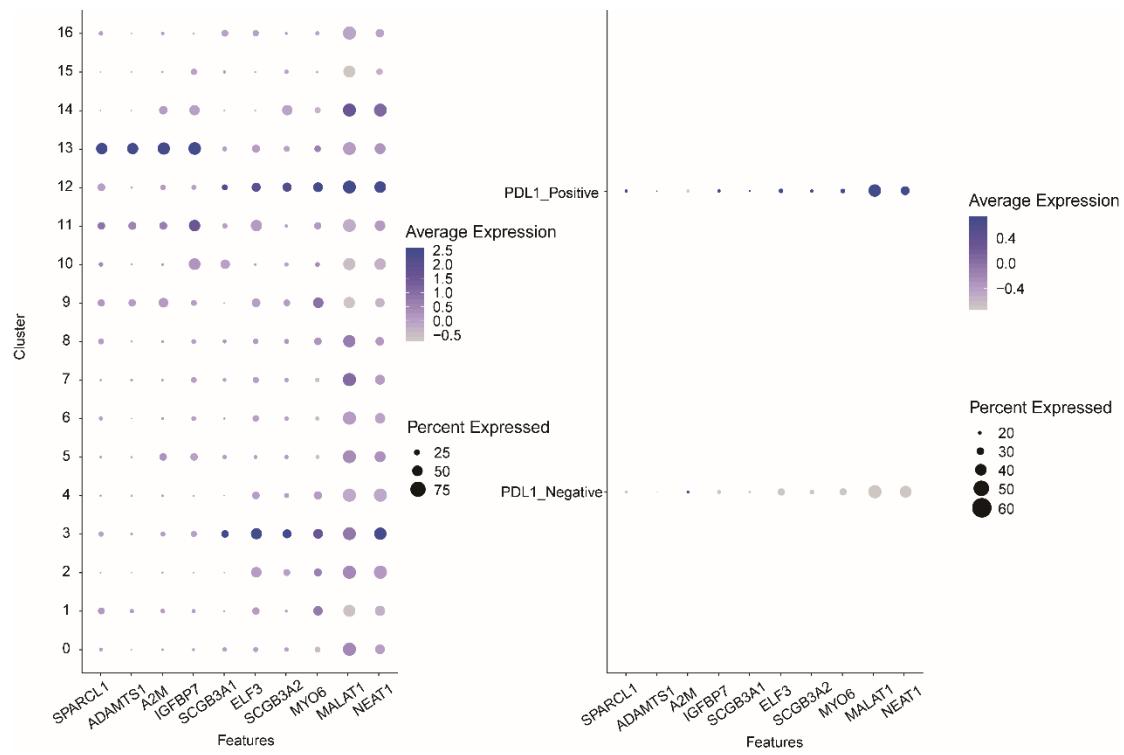


Figure S7 Unknow\_C2.Top10.markersGene.DotPlot

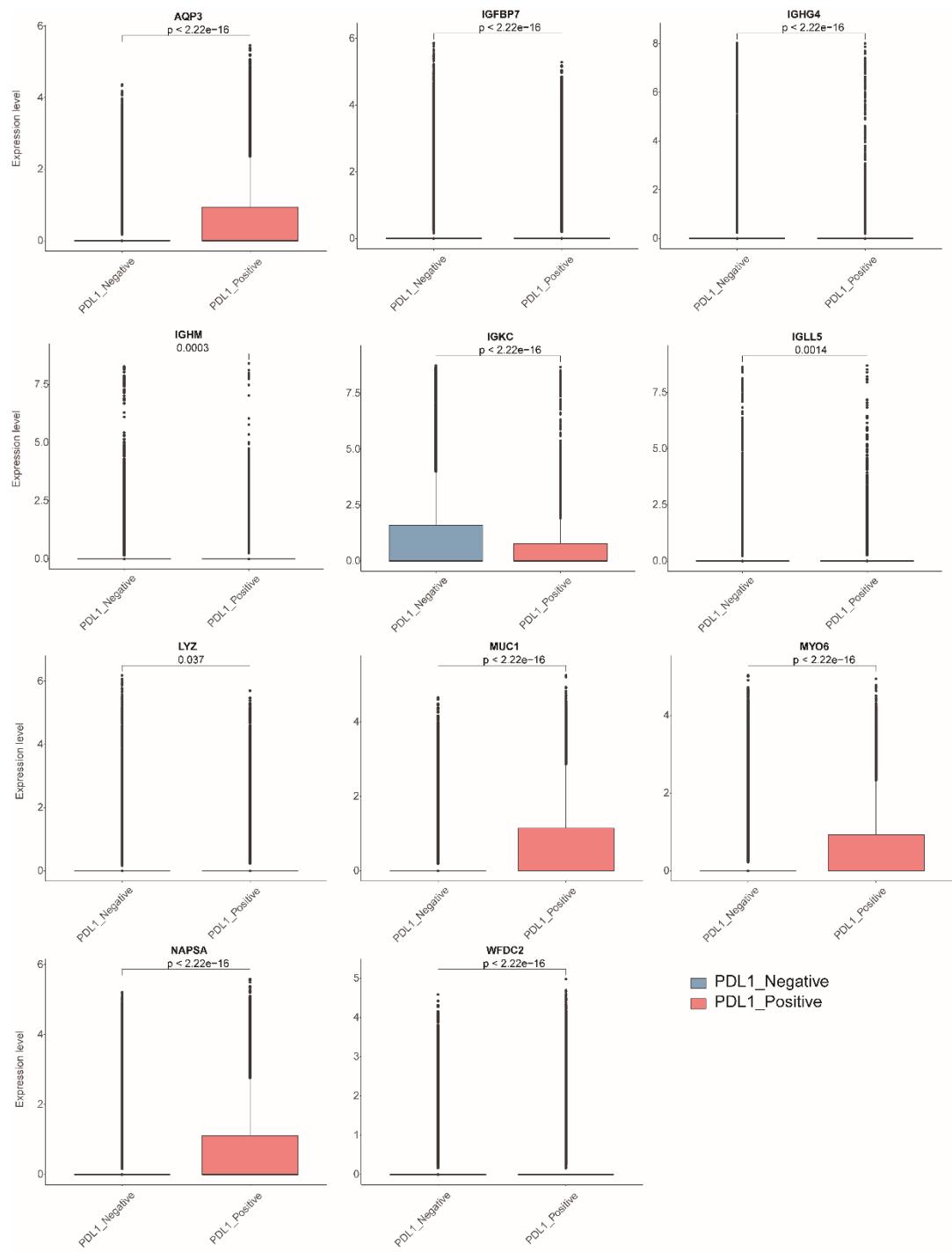


Figure S8 Boxplot

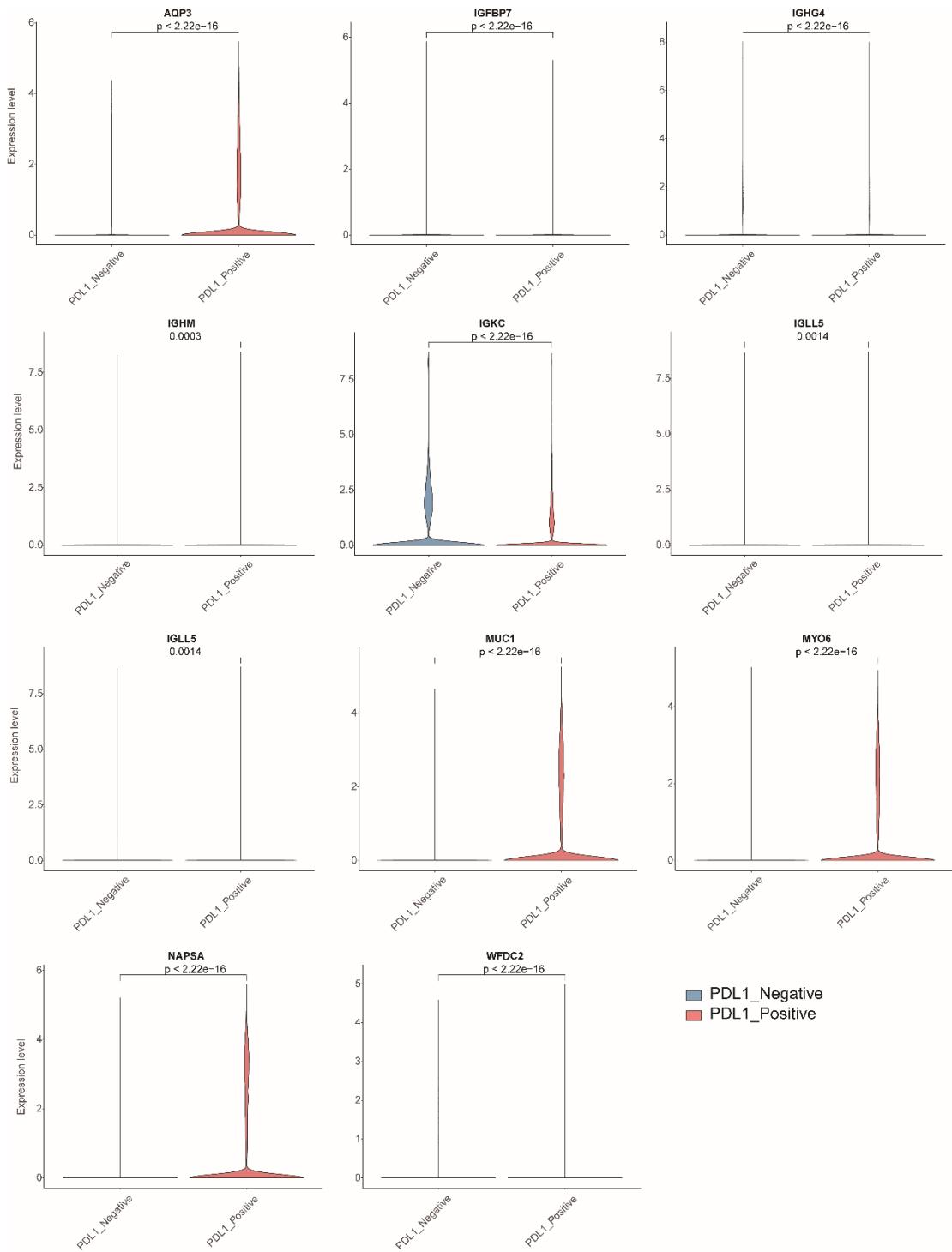


Figure S9 Vlnplot