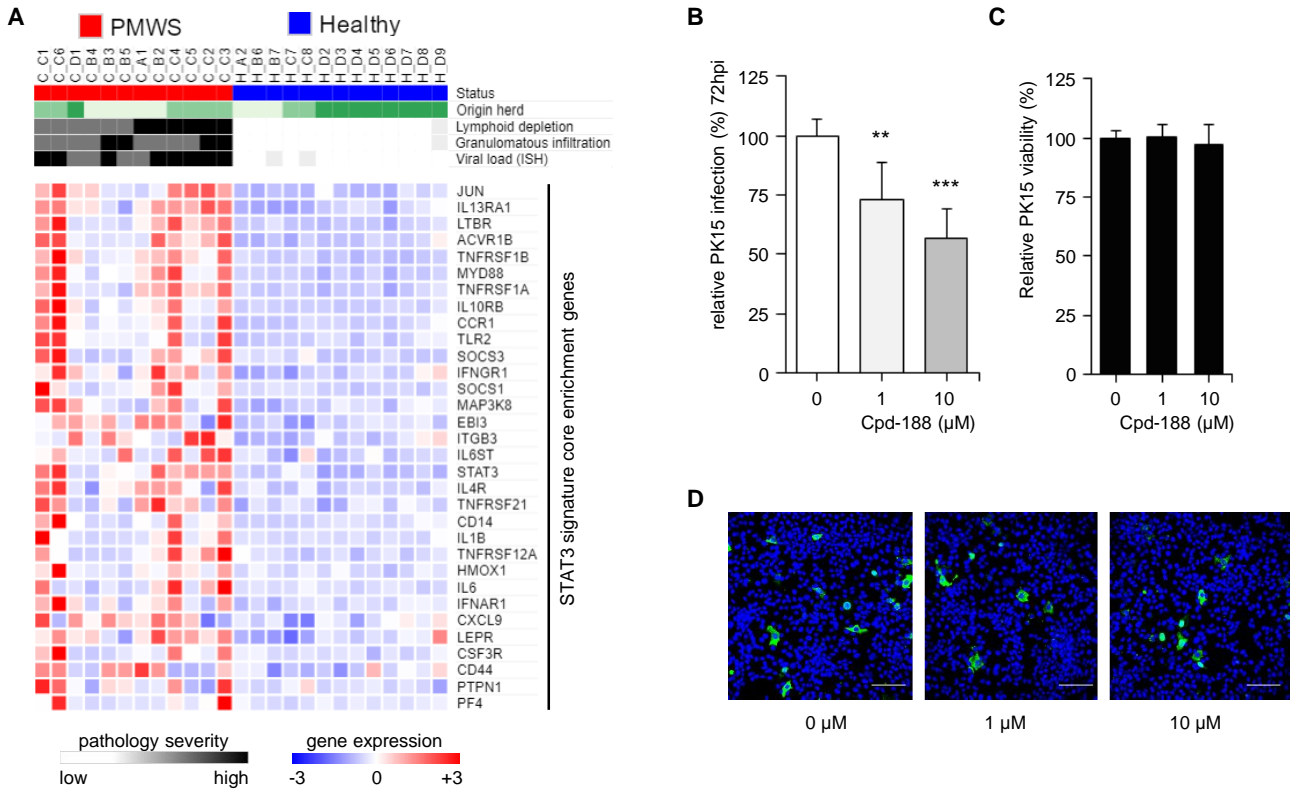


Additional file 9



Additional file 9: STAT3 as a host factor in PCV2 disease **A** Core genes responsible for the STAT3 signature enrichment score. **B** STAT3-specific inhibitor cpd-188 impairs infection in PK-15 cells. Means \pm sd represent three independent experiments in triplicate ($n=9$; ** $P<0.01$, *** $P<0.001$, Mann-Whitney U test). **C** MTT viability assay of cpd-188 treatment in PK-15 cells. Means \pm sd are shown for three independent experiments in quintuplicate ($n=15$). **D** Infection assessment by PCV2 capsid immunostaining, representative figures for each treatment. Scale bar: 100 μm .