

FIGURE 1 A-C

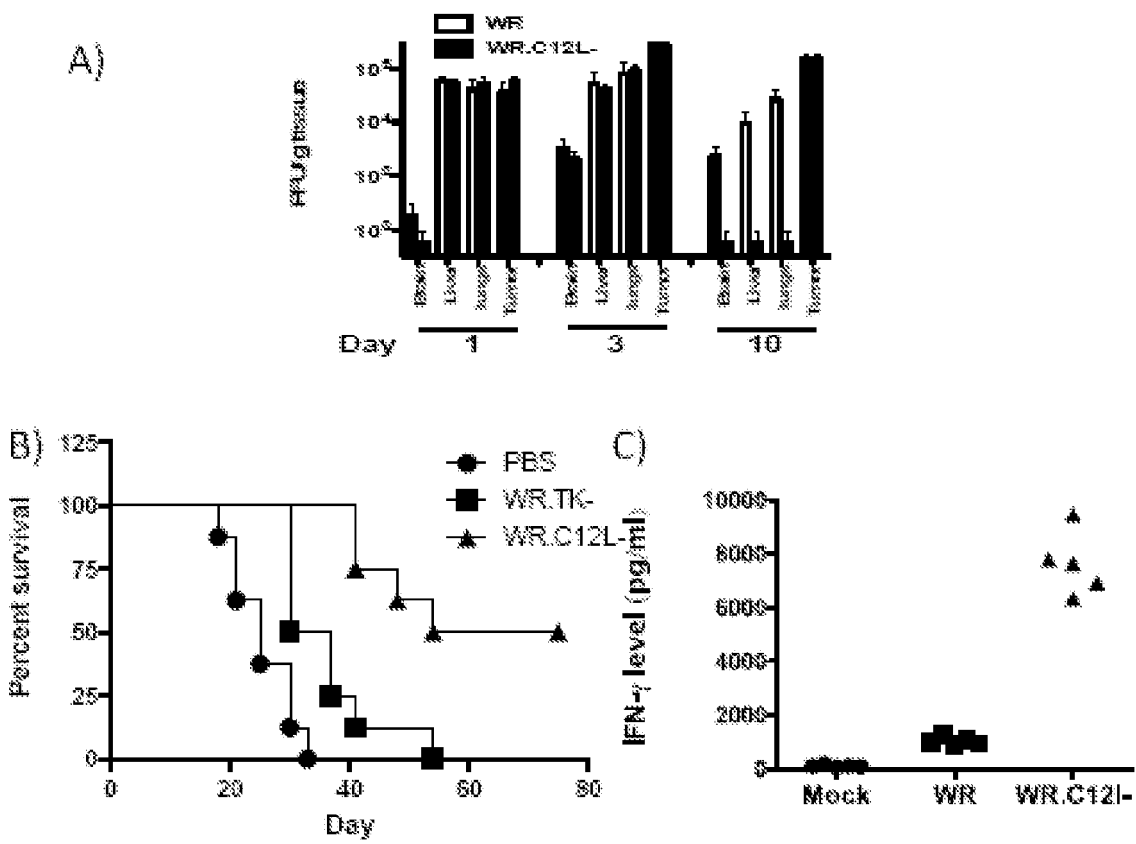


FIGURE 2A-E

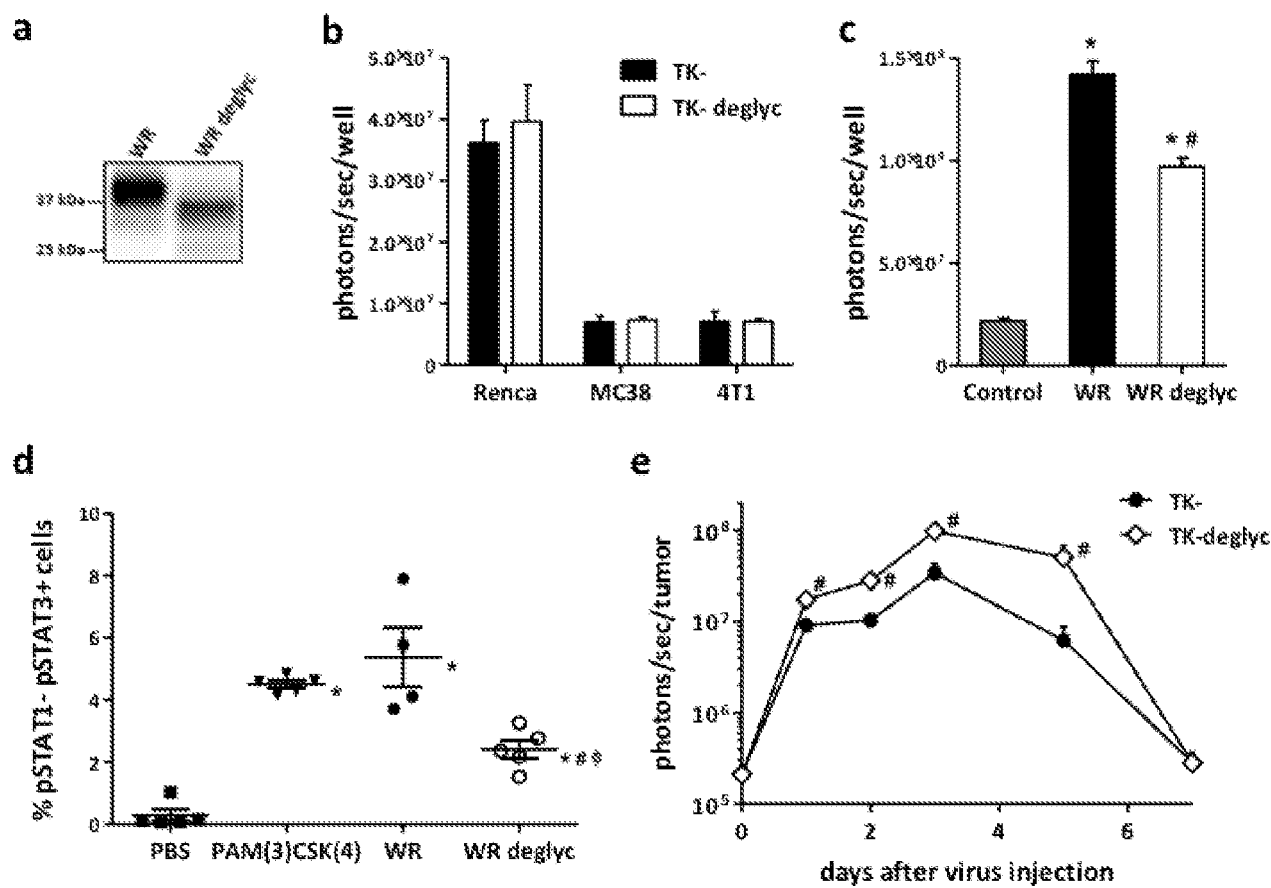


FIGURE 3A-C

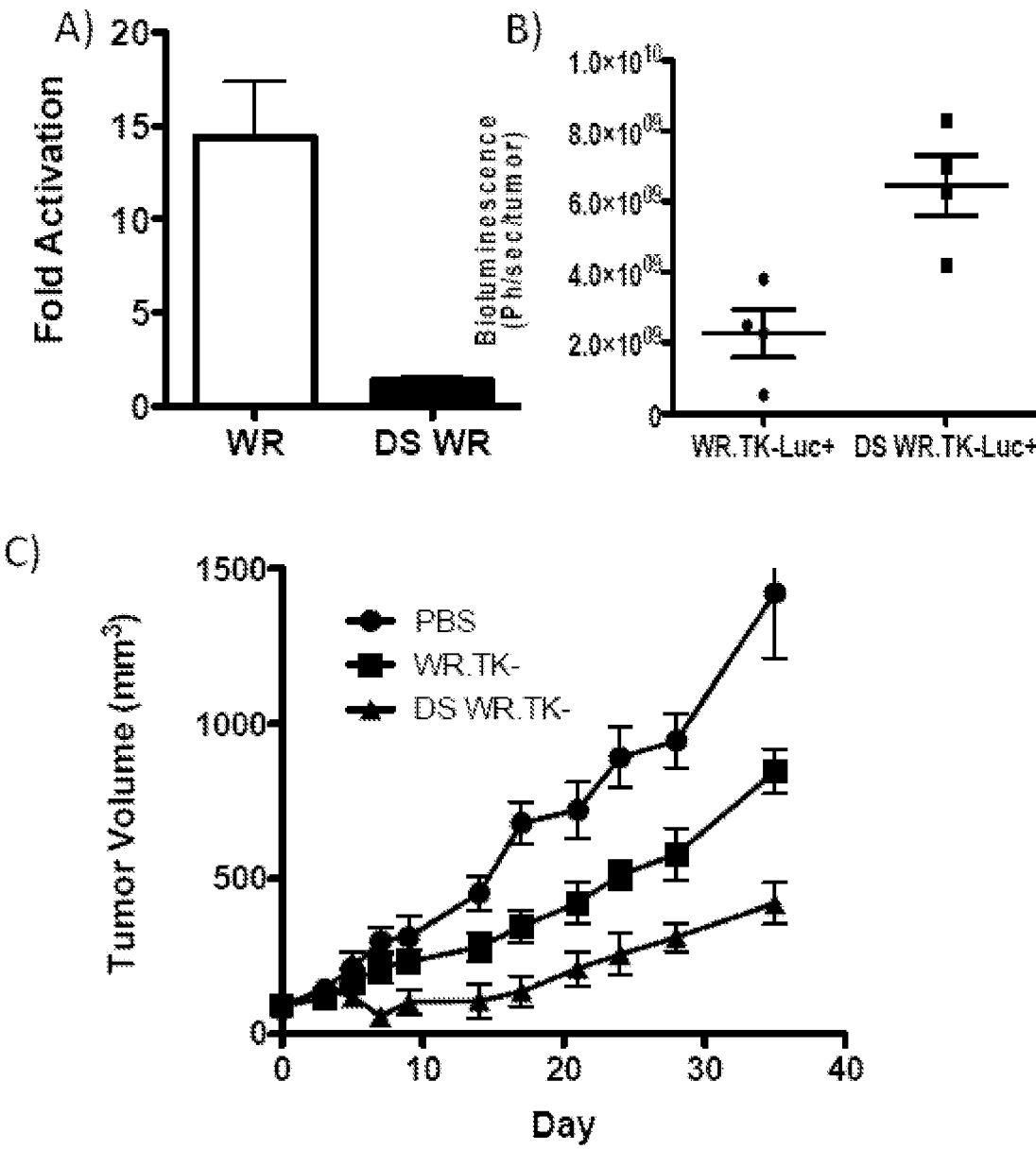


FIGURE 3D

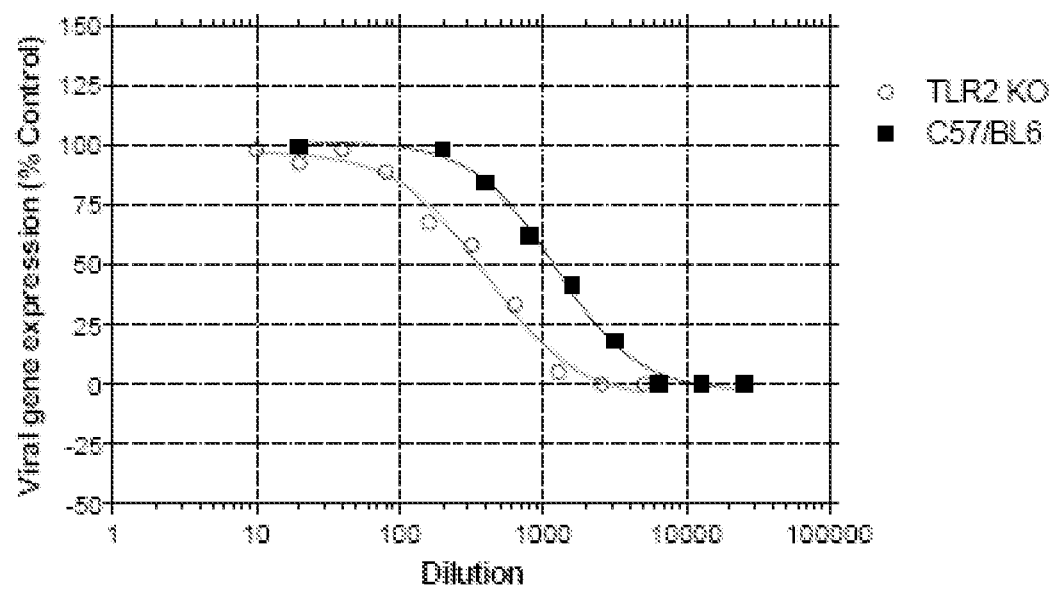


FIGURE 4A

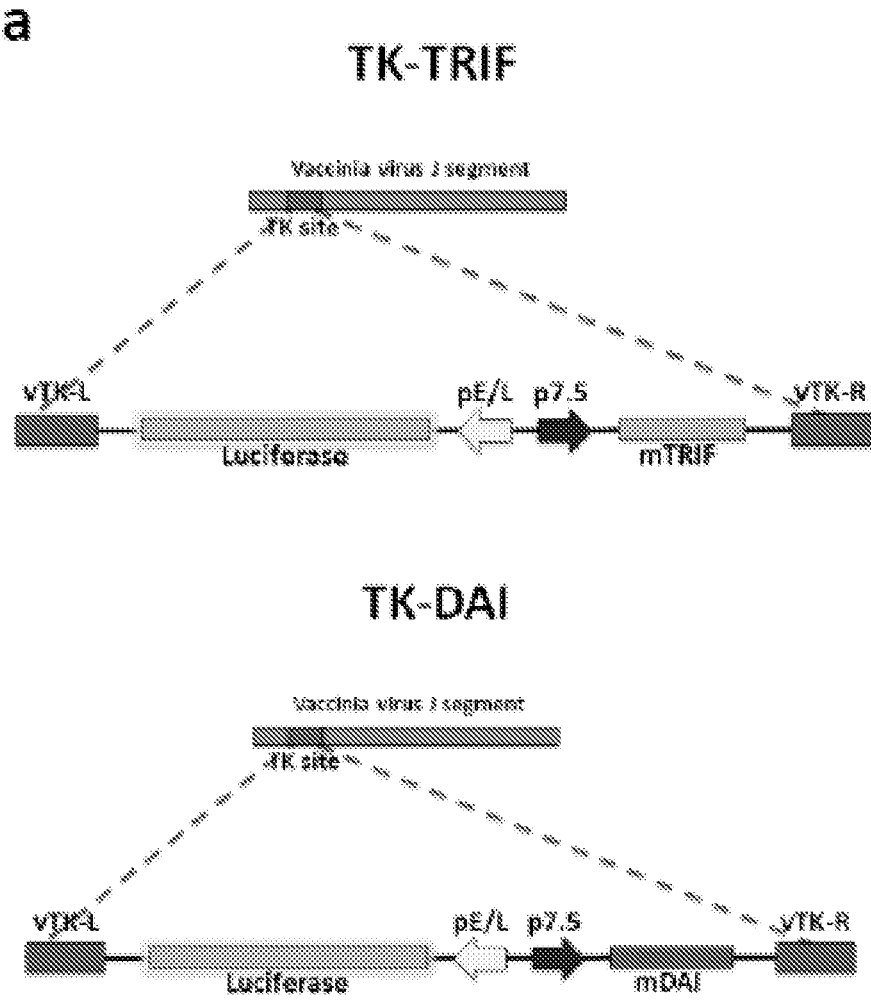


FIGURE 4B-C

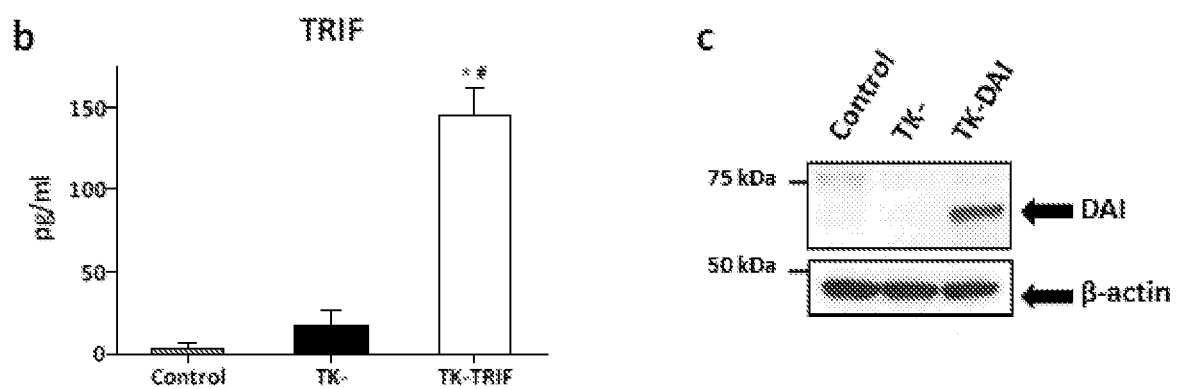


FIGURE 5A

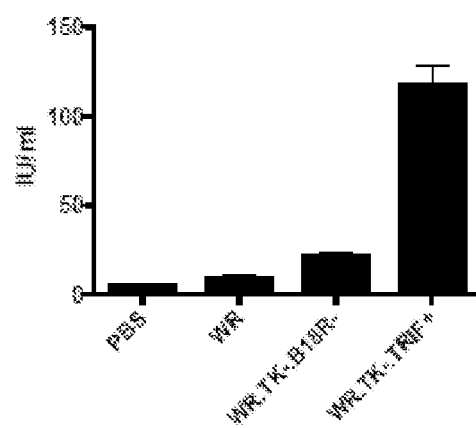


FIGURE 5B

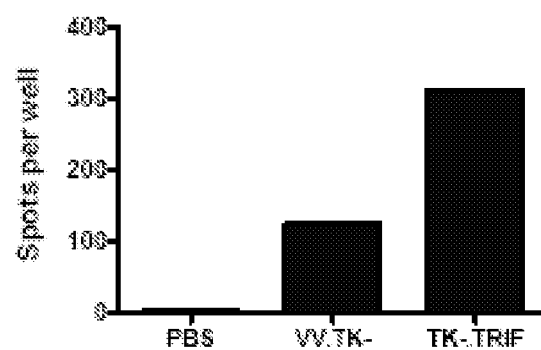


FIGURE 5C

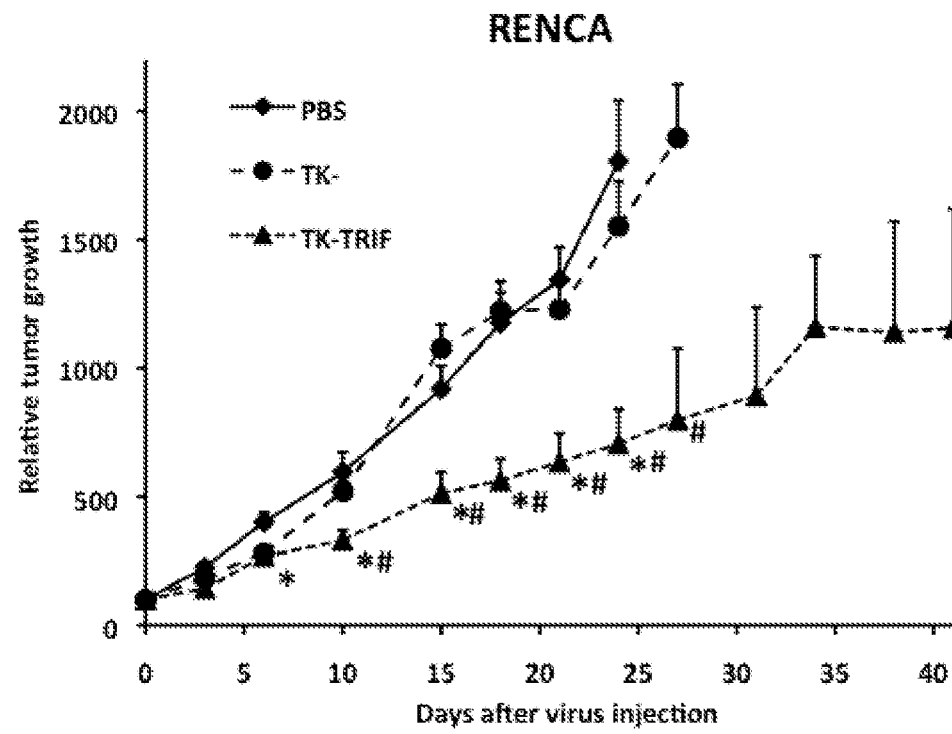


FIGURE 6A-D

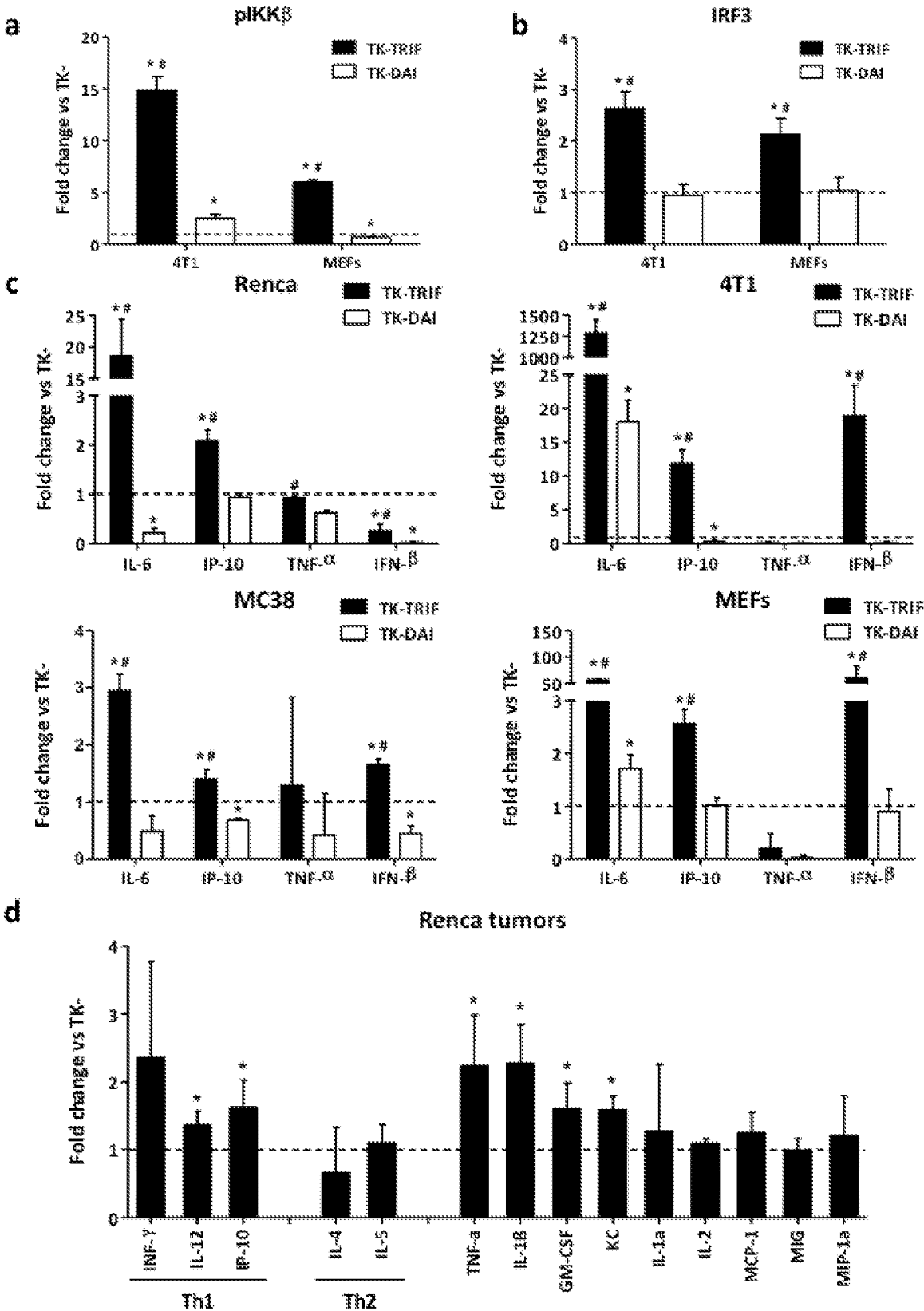


FIGURE 7A-E

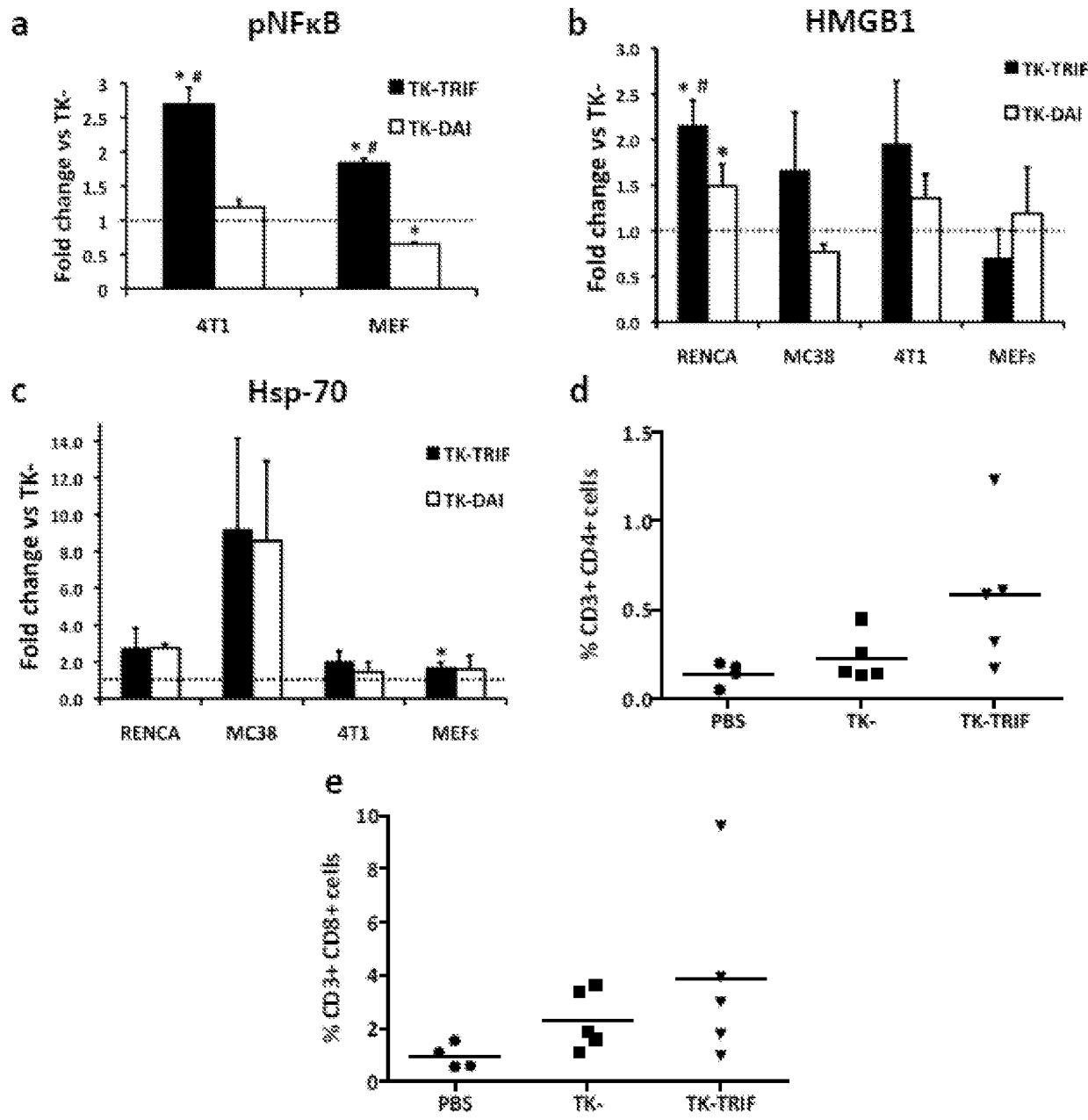


FIGURE 8A

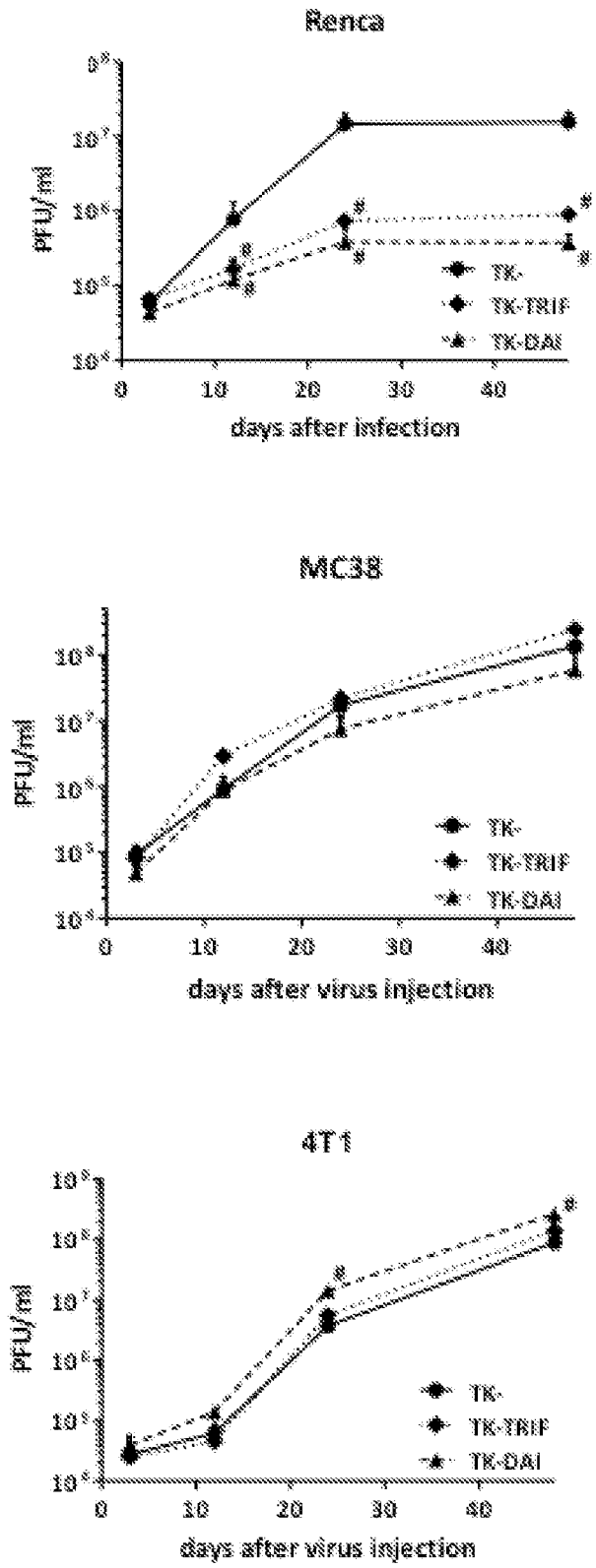


FIGURE 8B

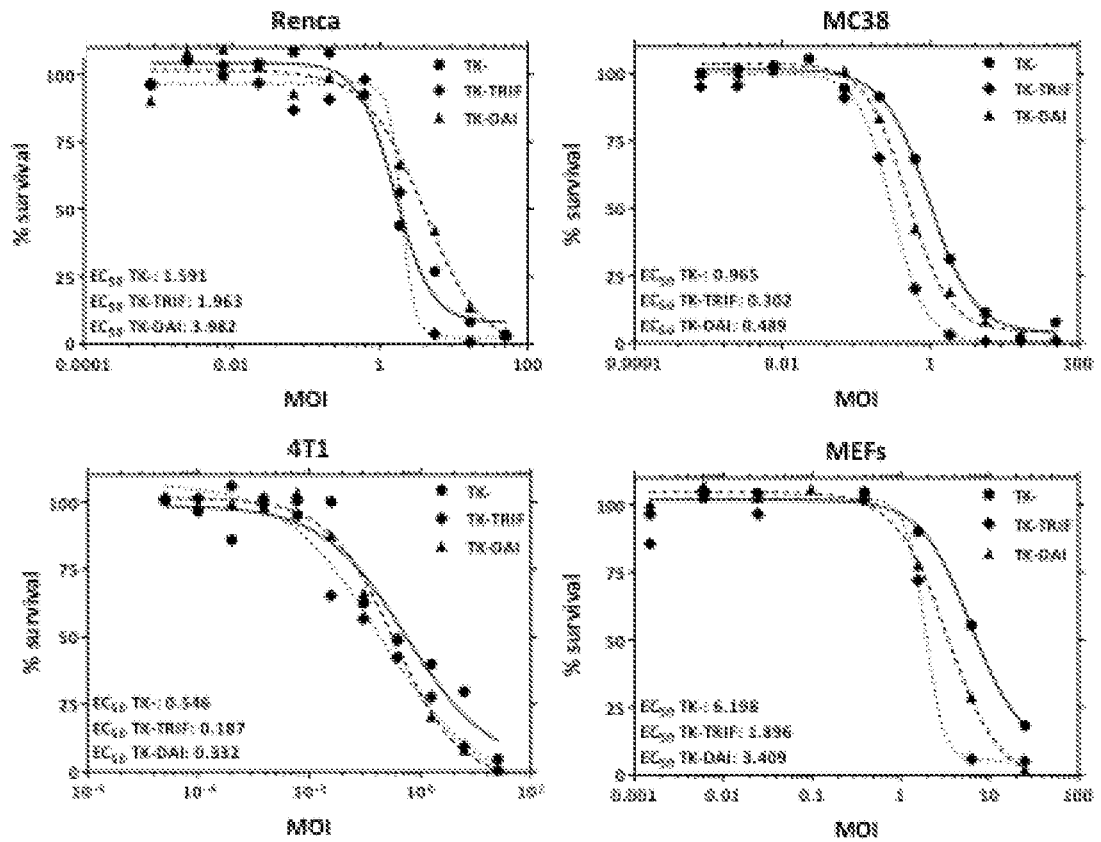


FIGURE 8C

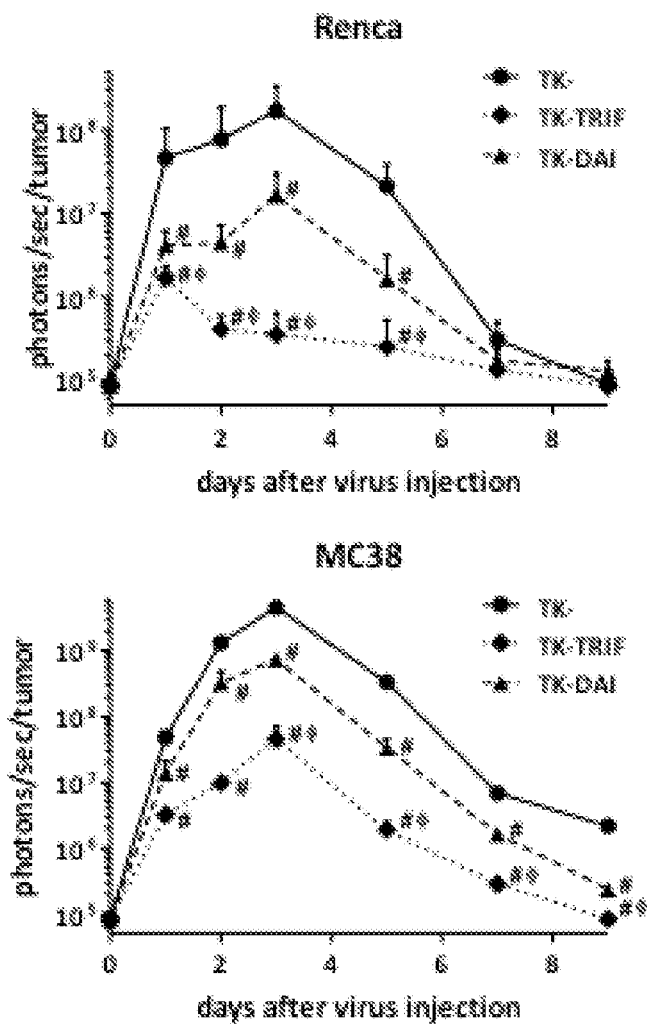


FIGURE 8D

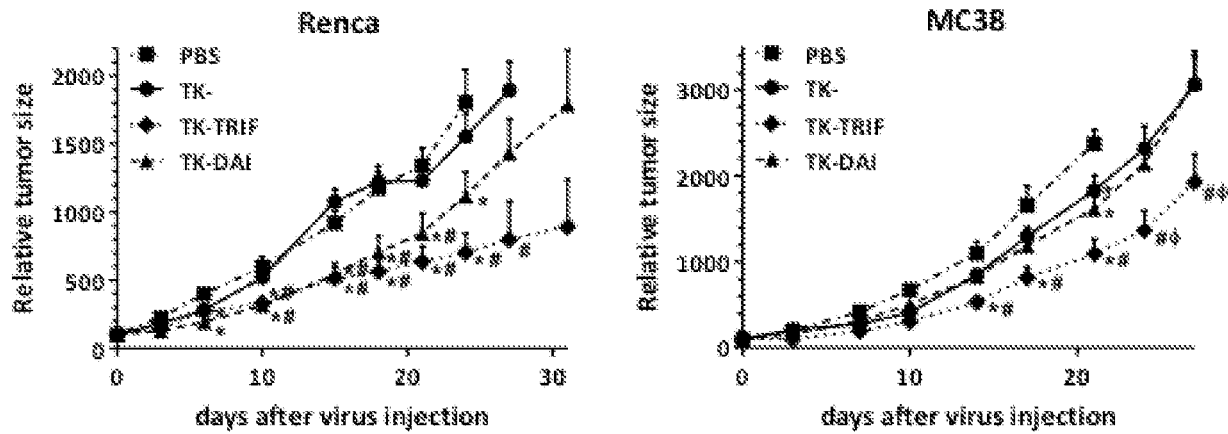


FIGURE 9A-F

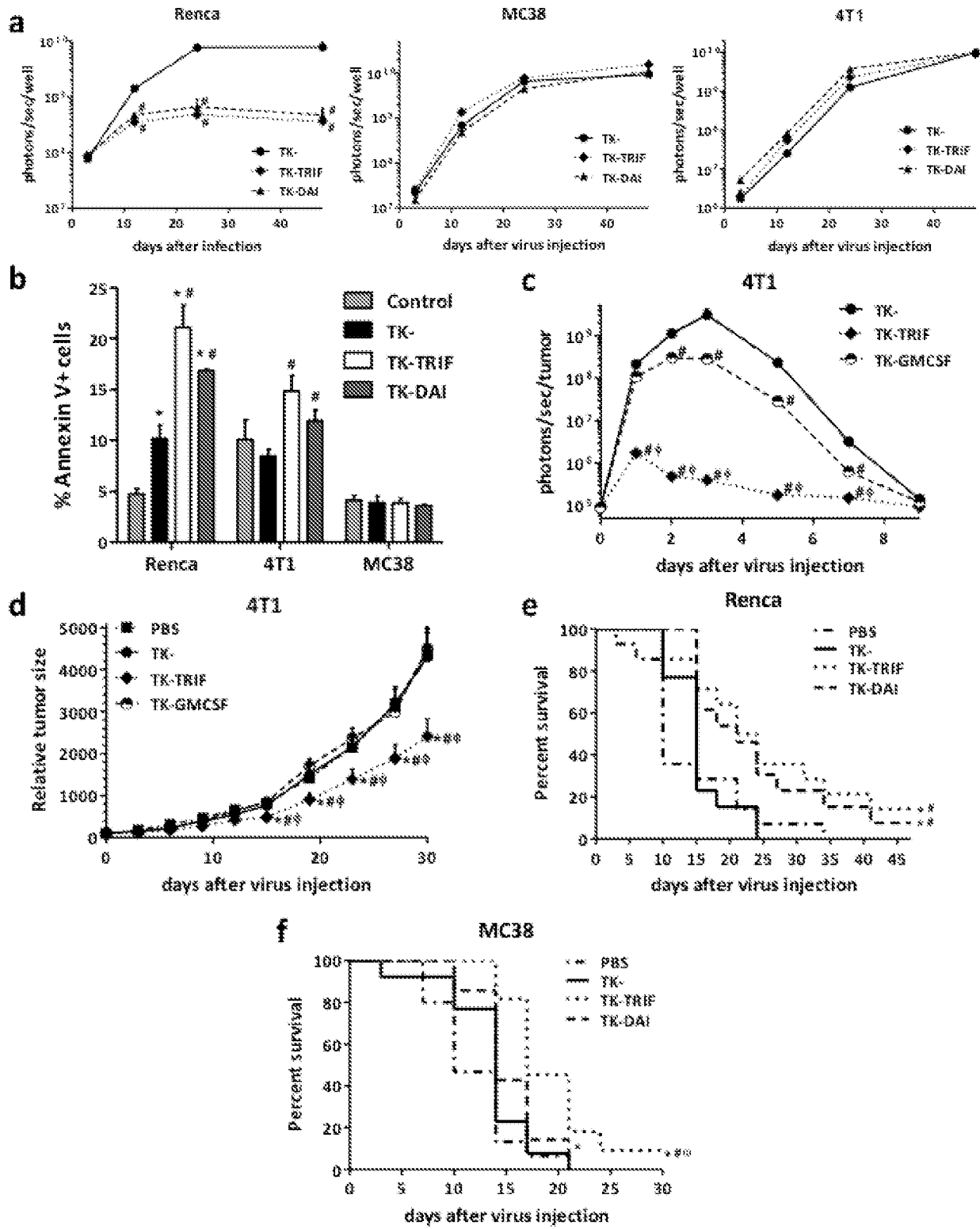


FIGURE 10A-E

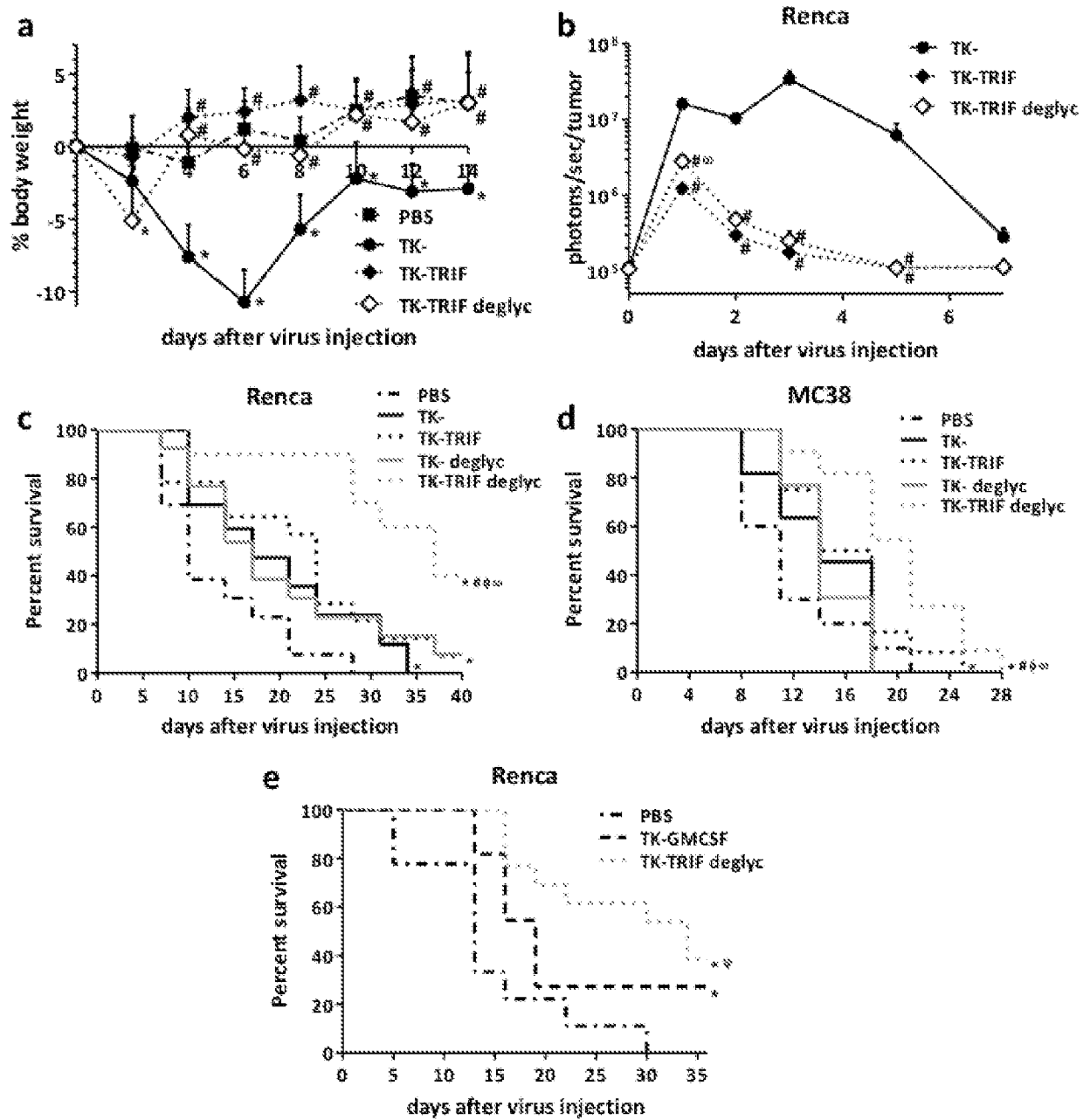


FIGURE 11A-F

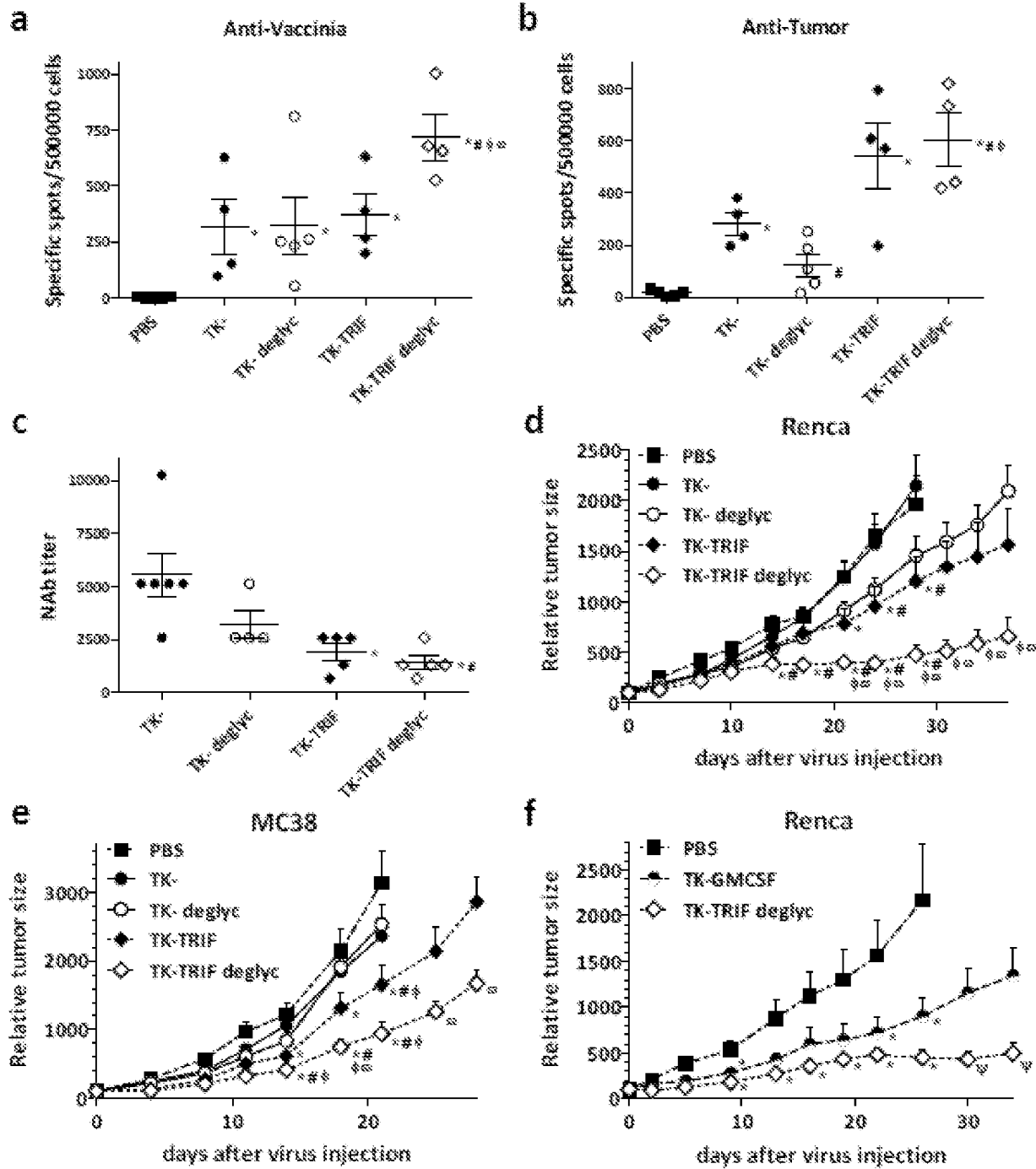


FIGURE 12A

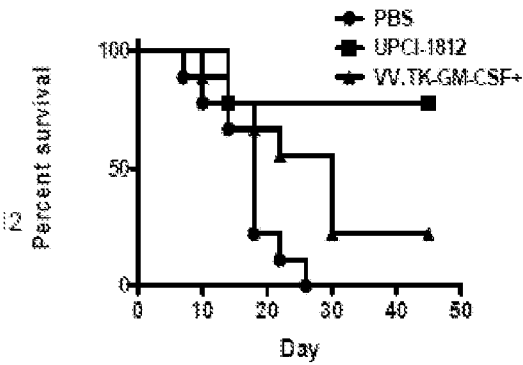


FIGURE 12B

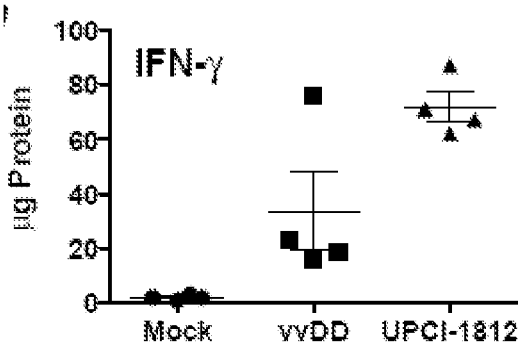


FIGURE 12C

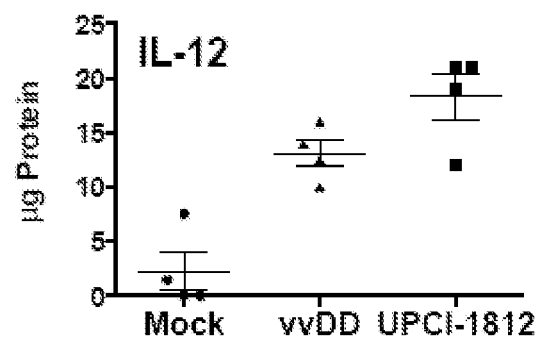


FIGURE 13A

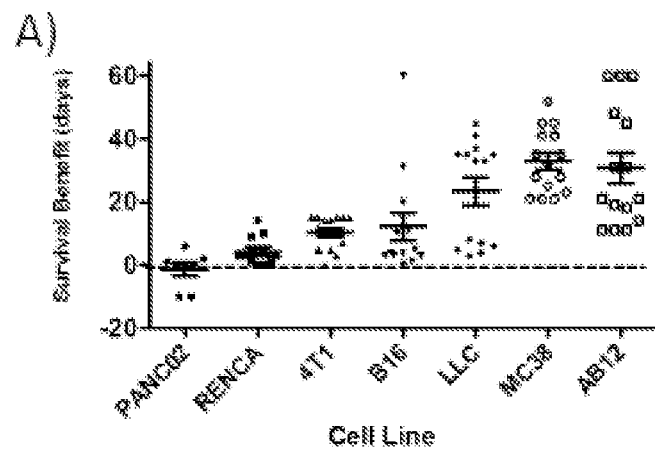


FIGURE 13B

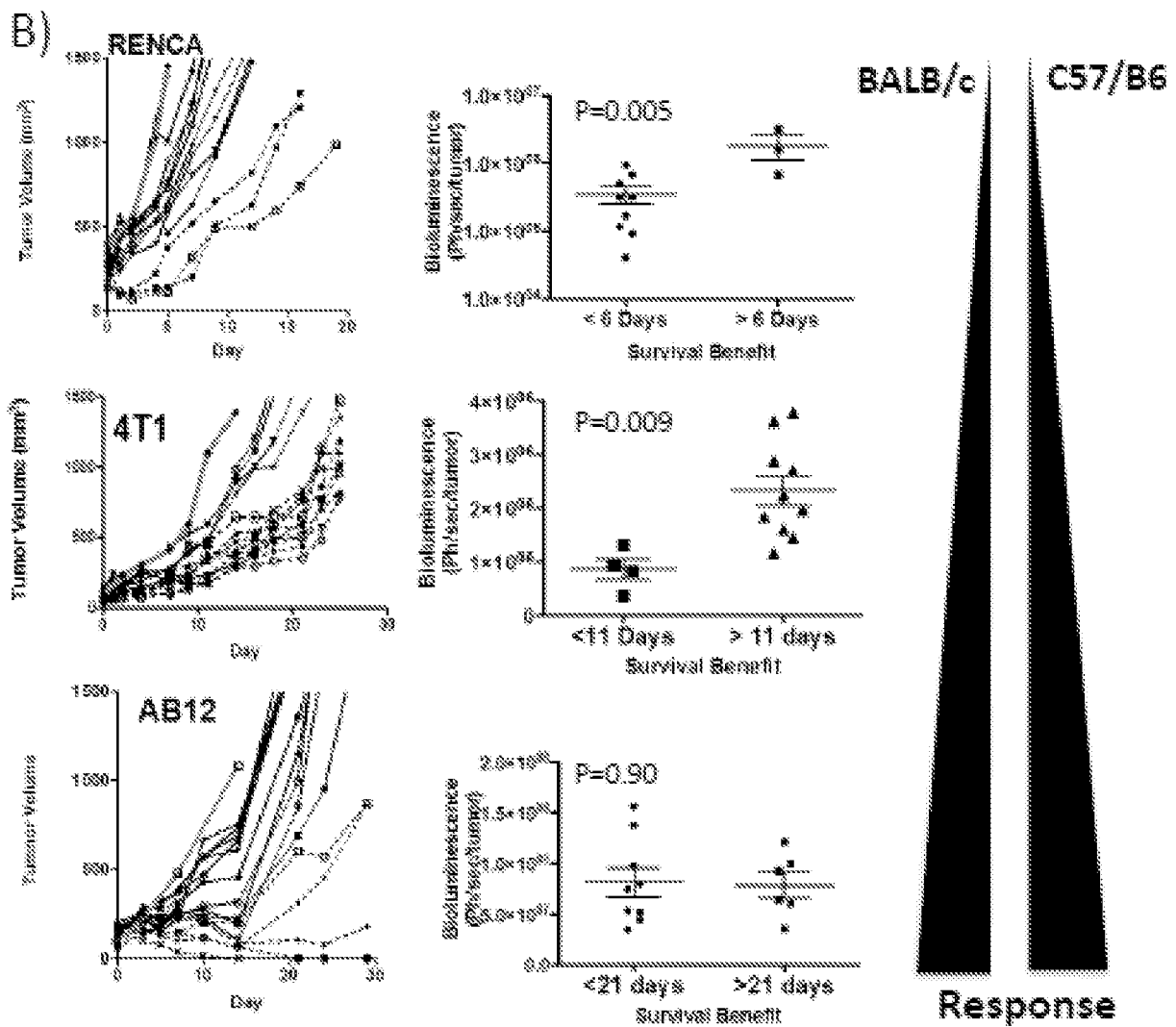


FIGURE 13B (continued)

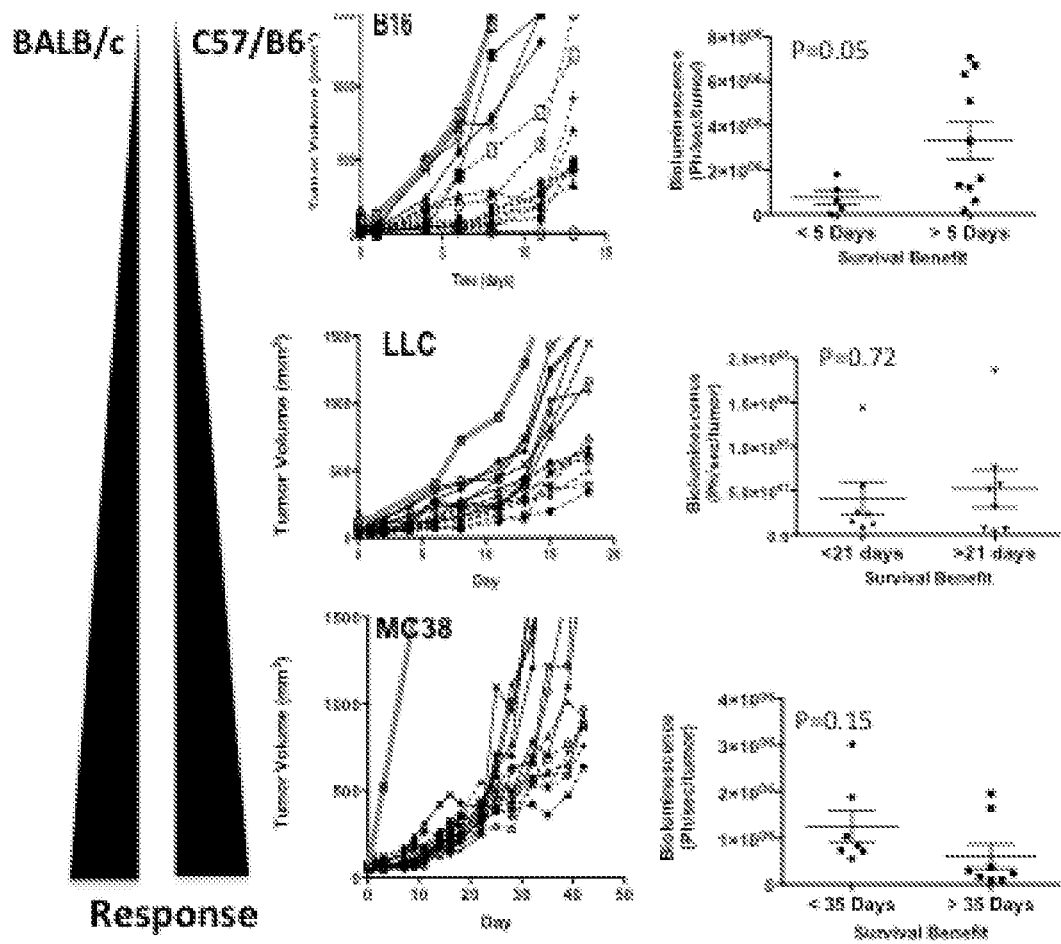


FIGURE 13C

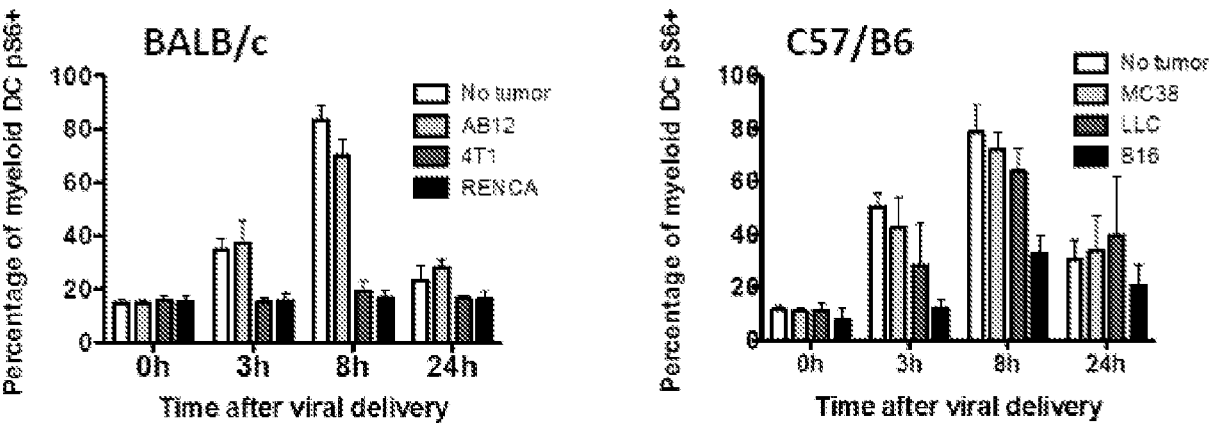
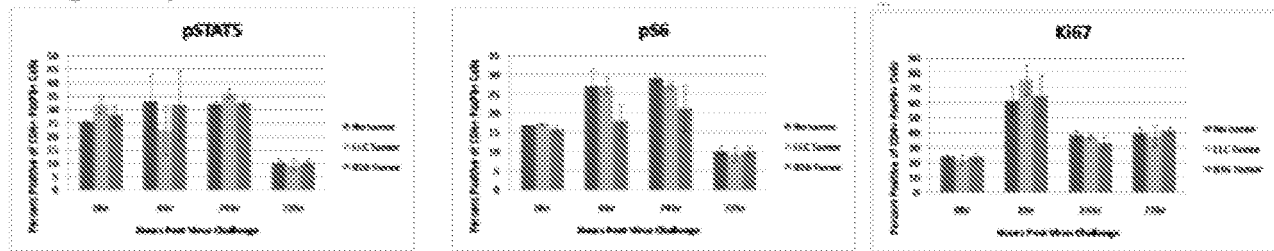
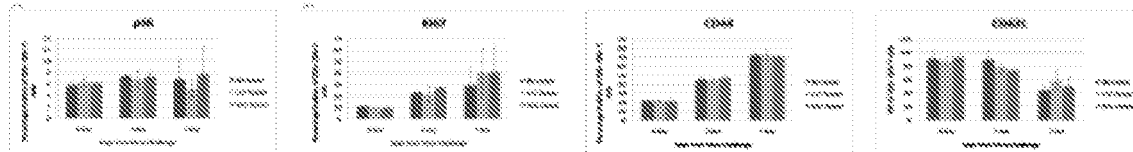


FIGURE 14A-B

A) Regulatory T-cells



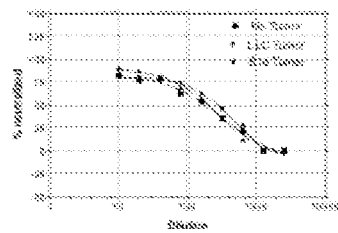
CD4+ T-cells



CD8+ T-cells



B)



Myeloid dendritic cells (mDC) were gated for (CD11c+, CD11b+, B220-, CD8a-)

FIGURE 15A-B

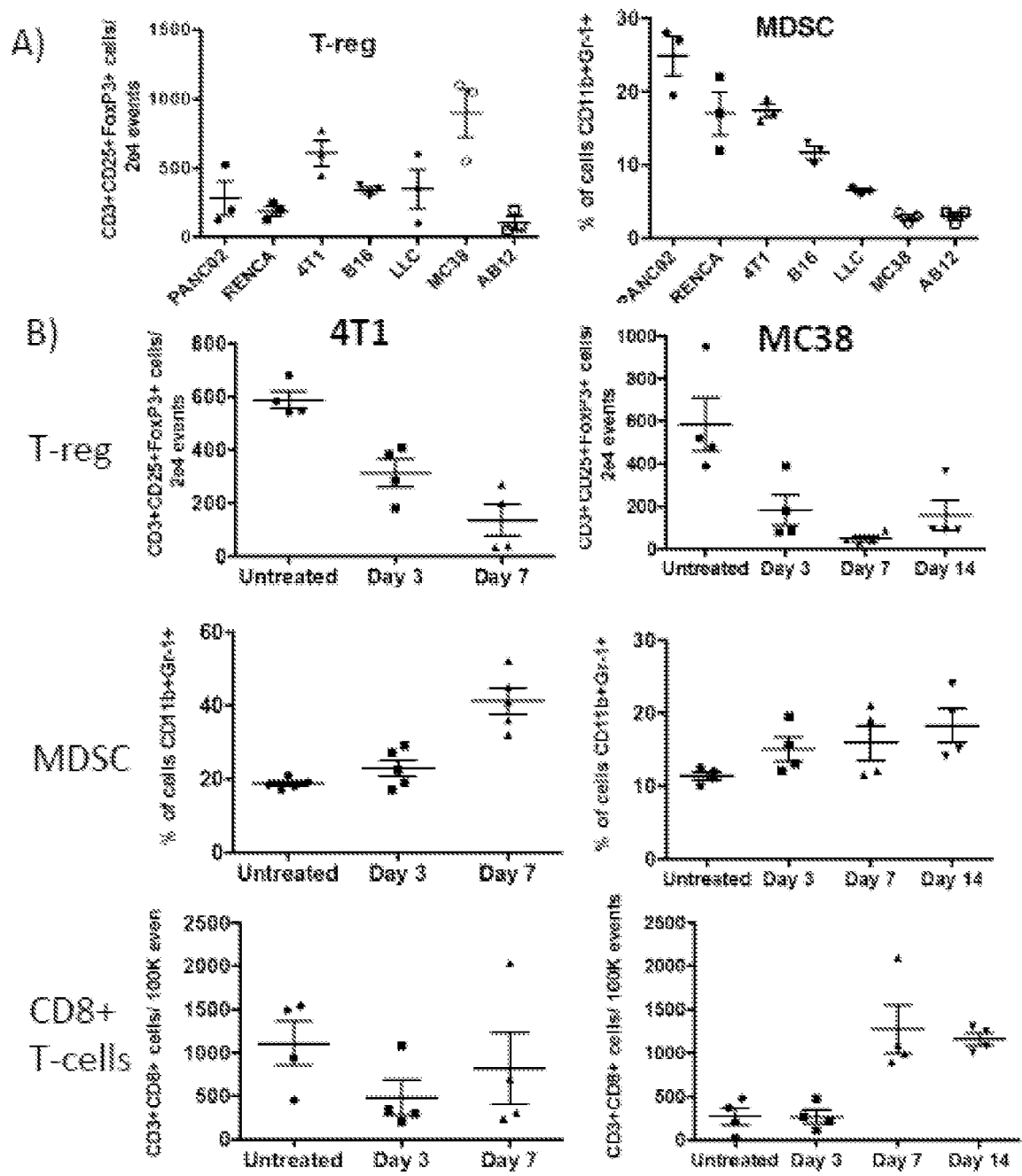


FIGURE 16A-B

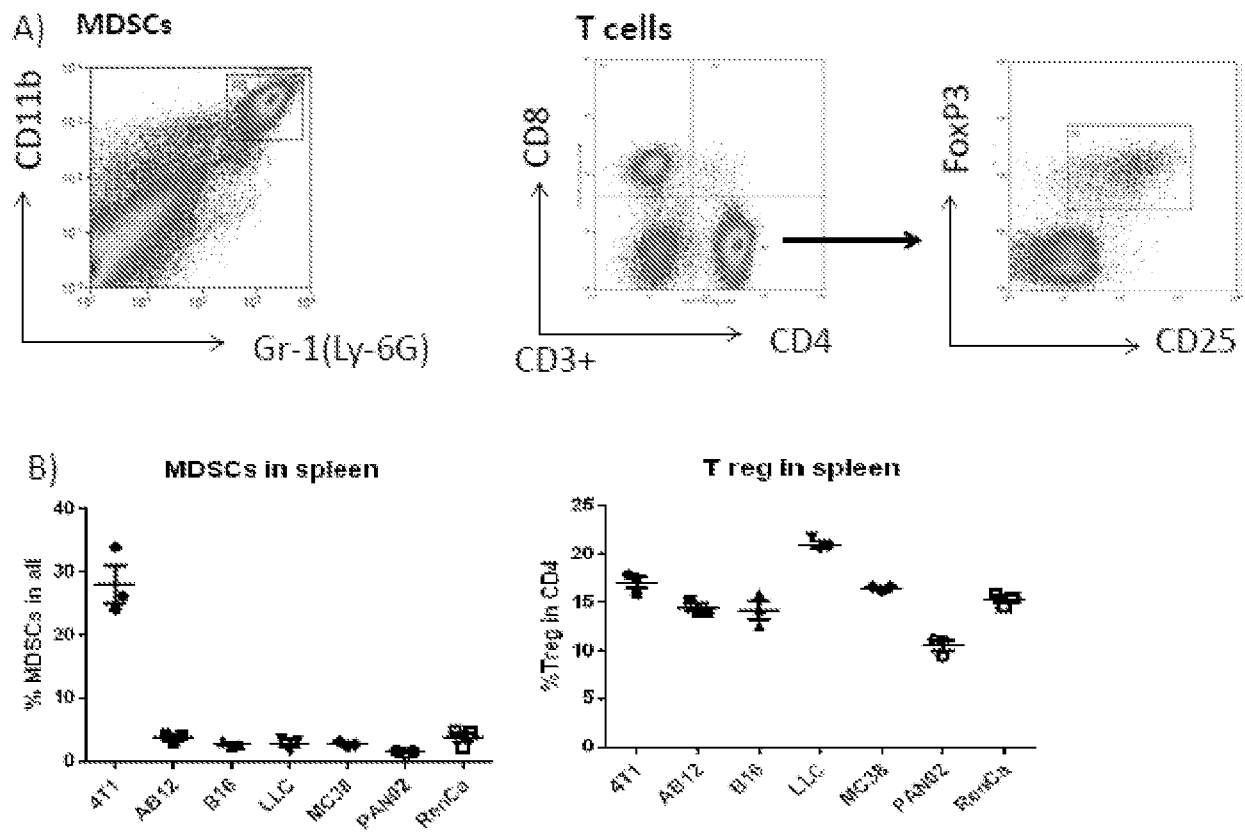


FIGURE 17A

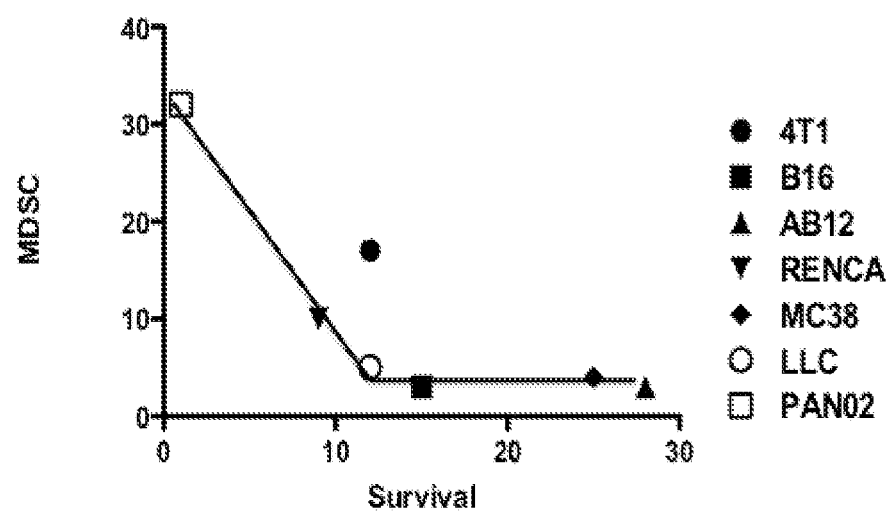


FIGURE 17B

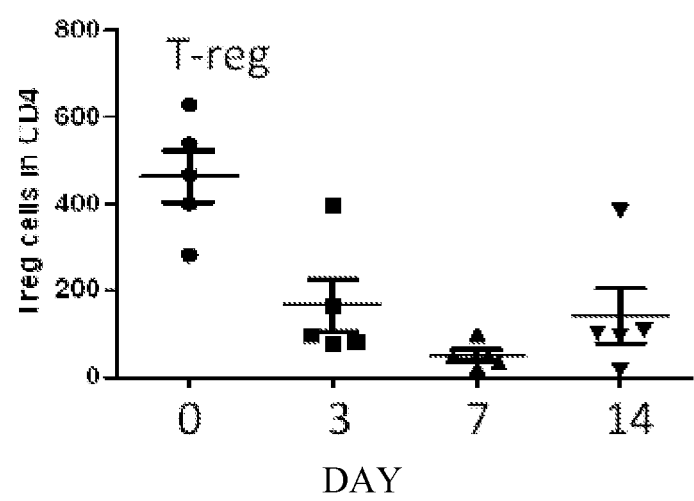


FIGURE 17C

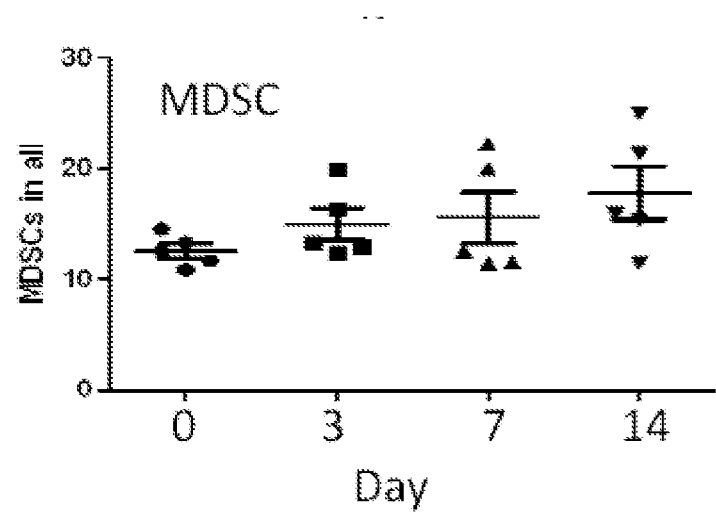


FIGURE 18

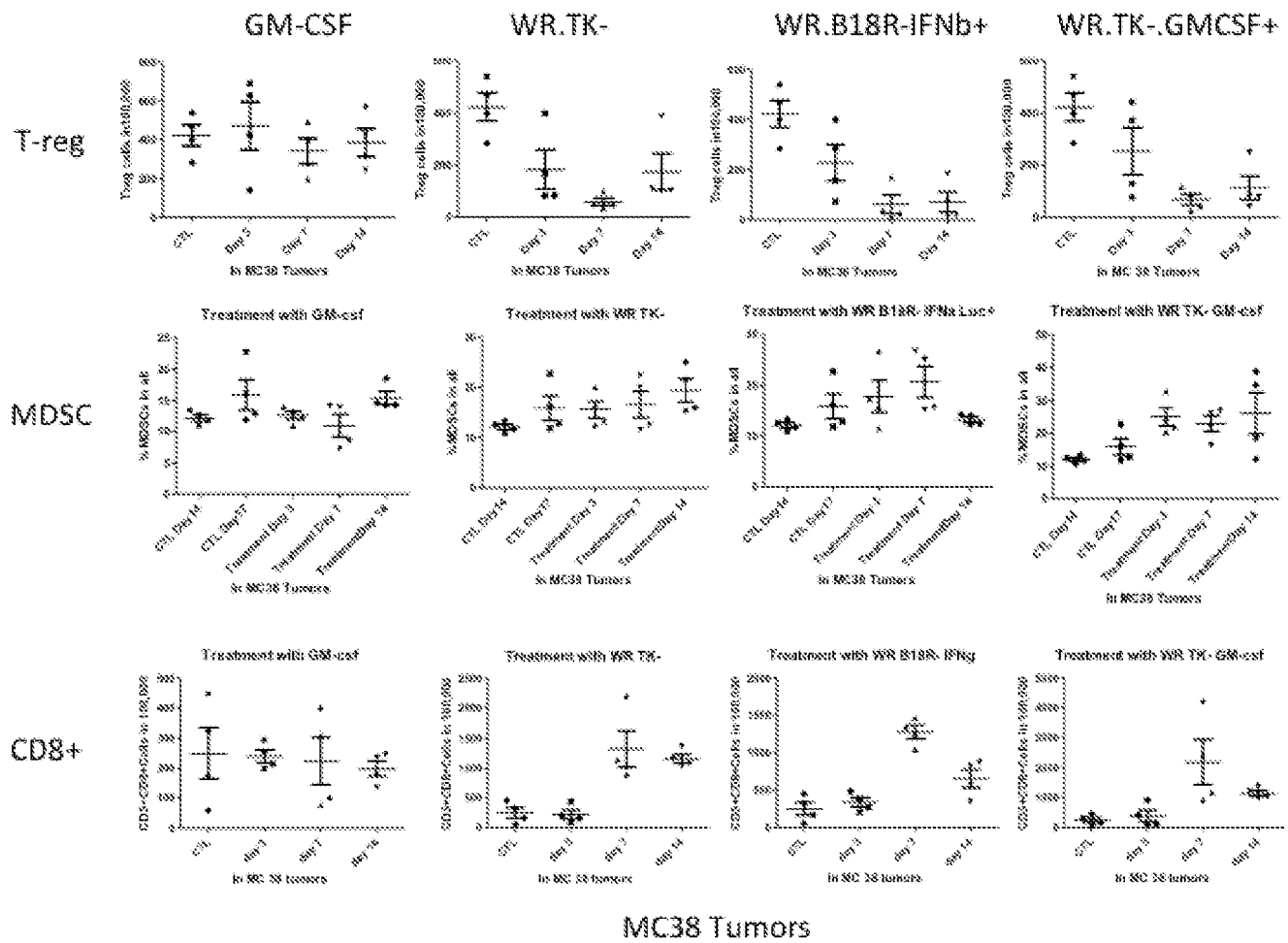


FIGURE 19

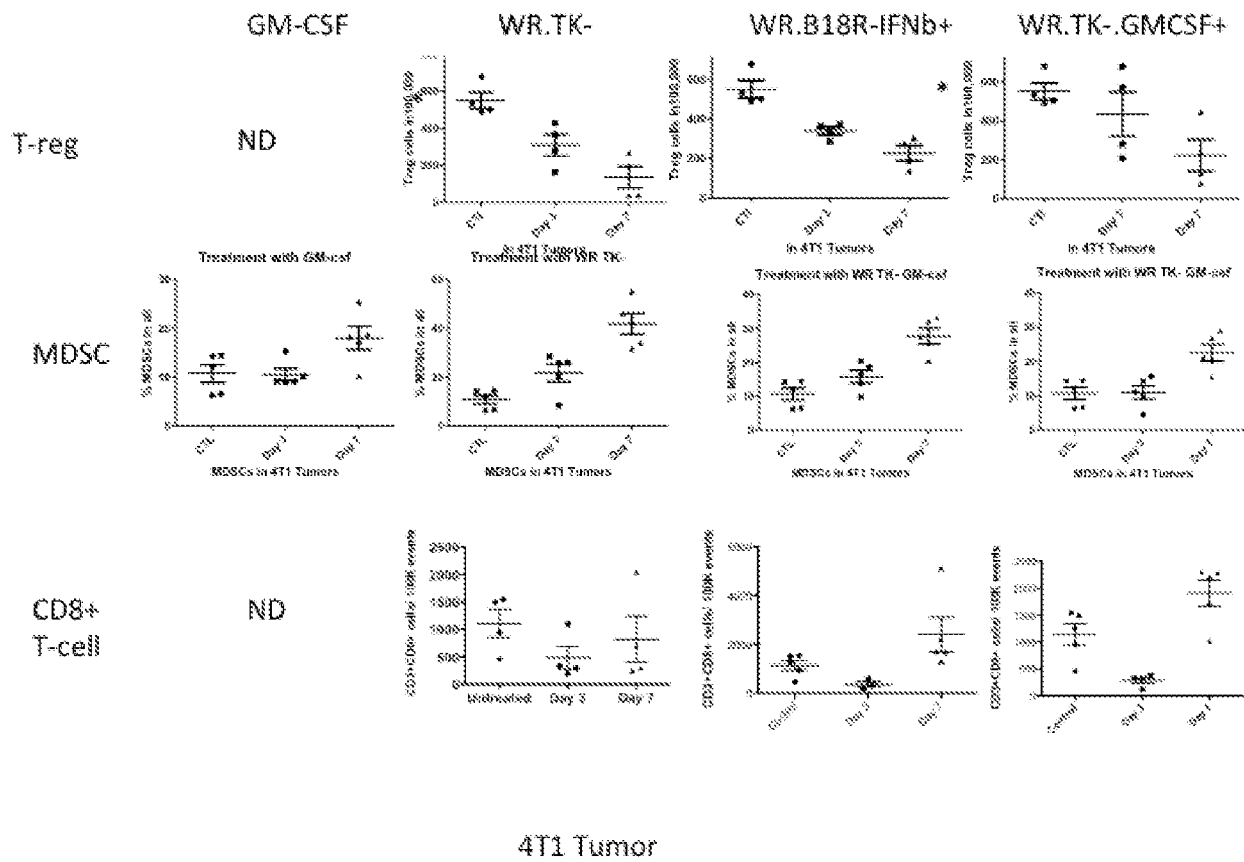


FIGURE 20

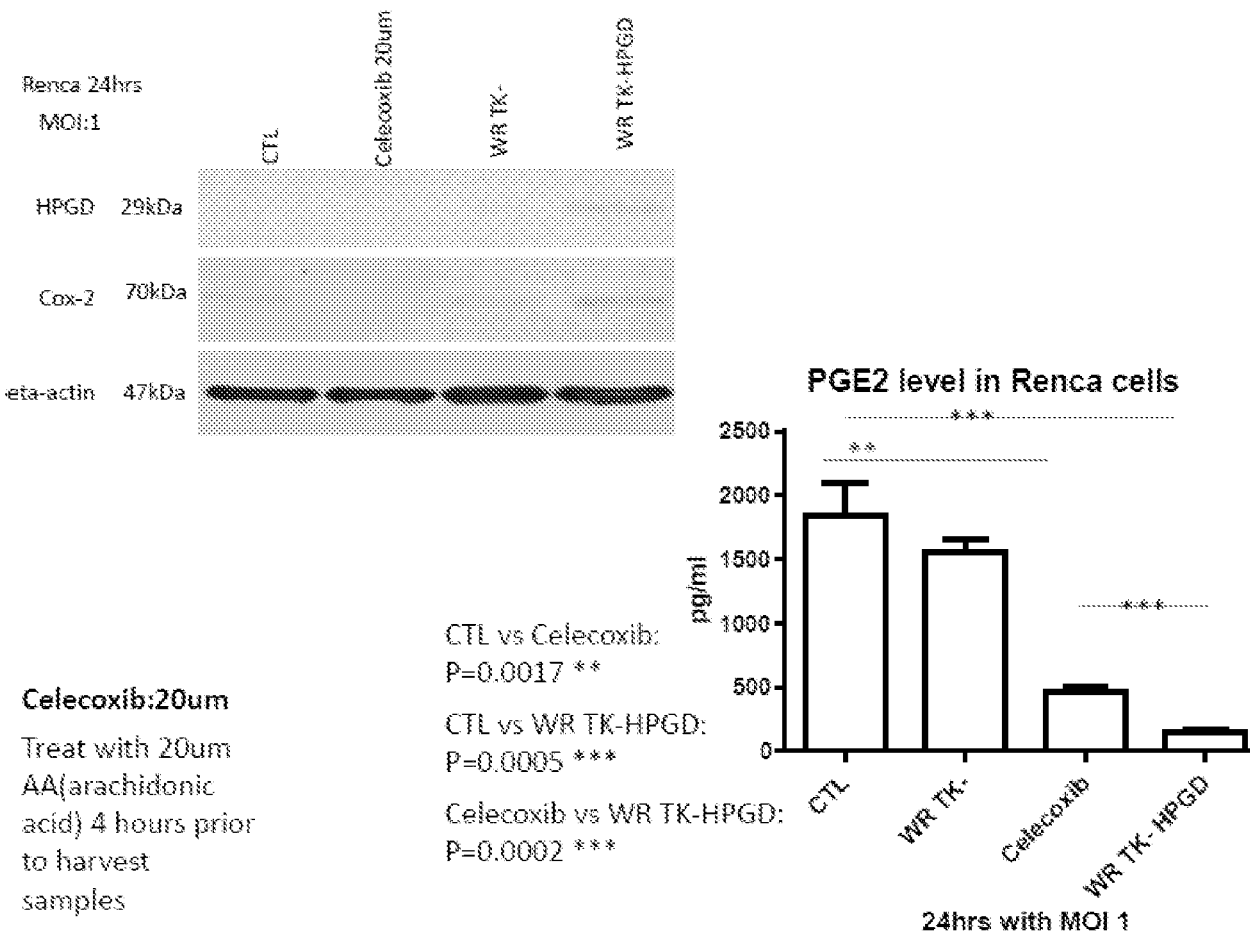


FIGURE 21A-D

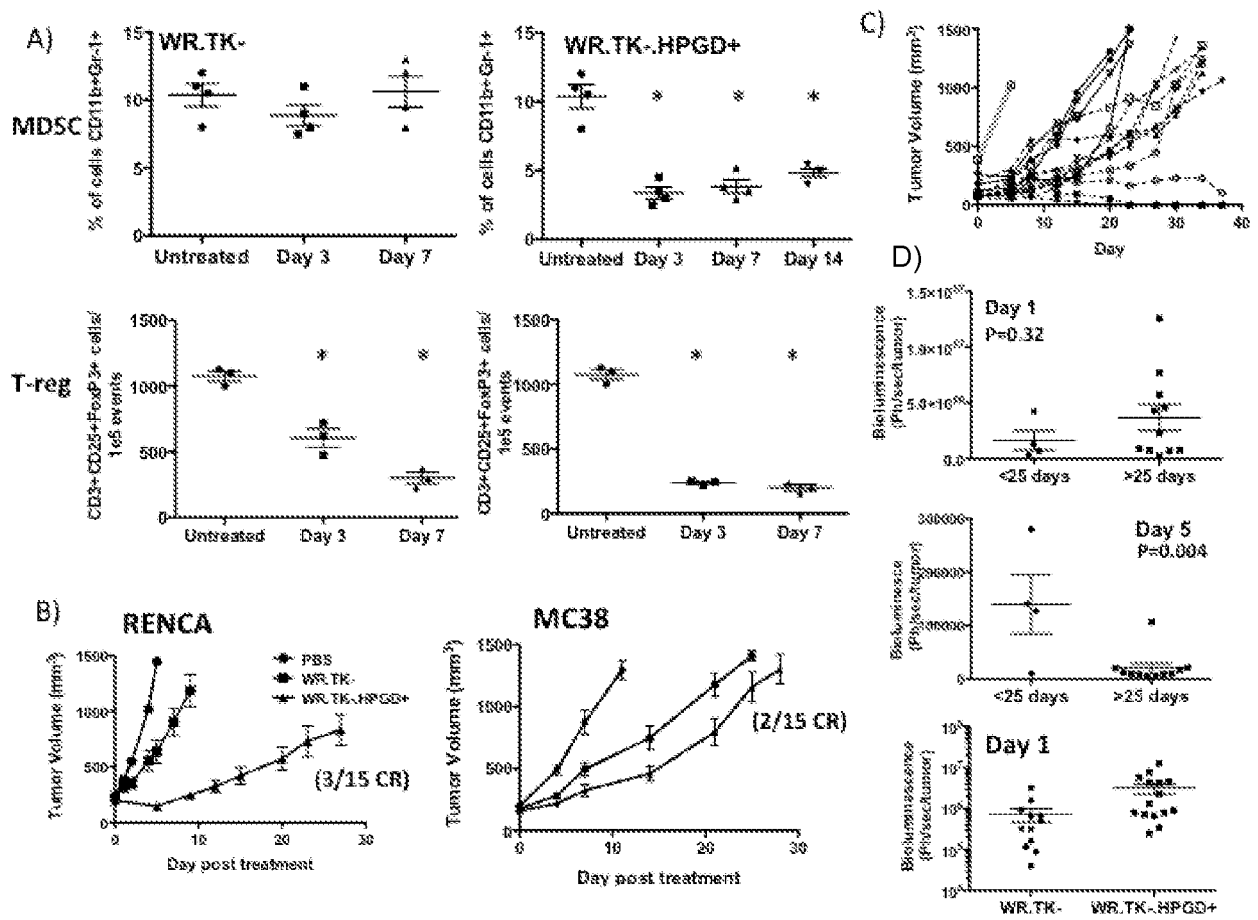


FIGURE 22

HPGD expression increases
therapeutic activity of vaccinia virus

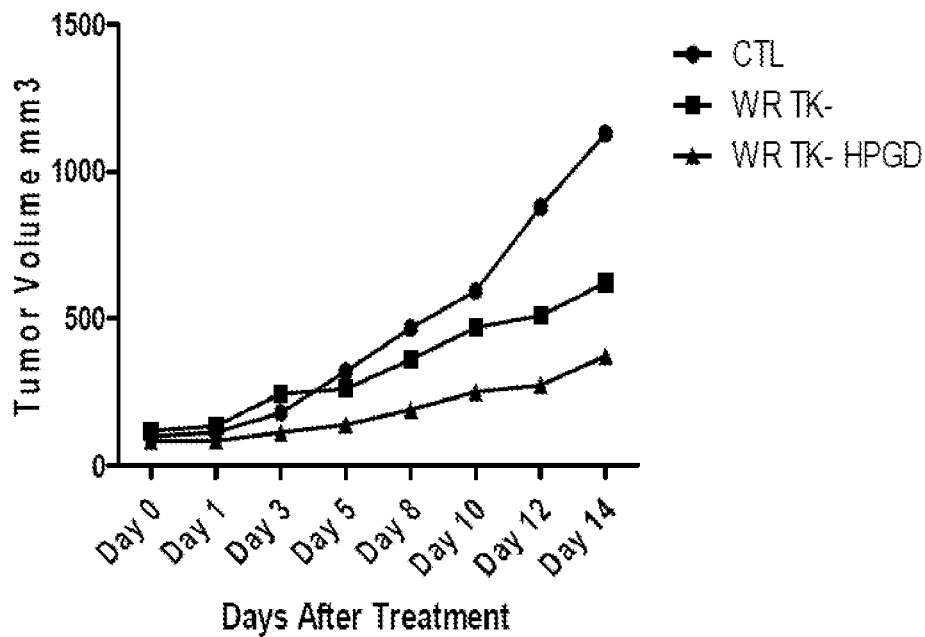


FIGURE 23A

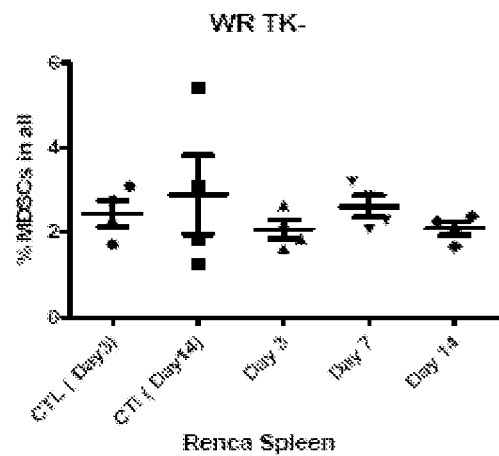


FIGURE 23B

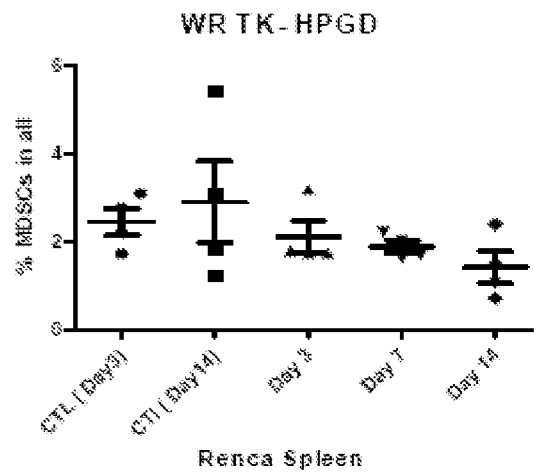


FIGURE 23C

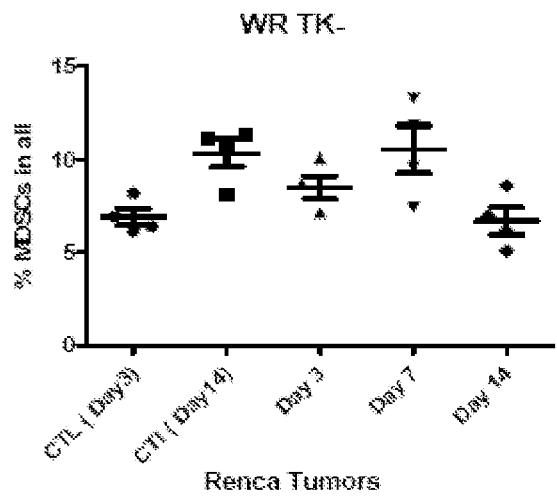


FIGURE 23D

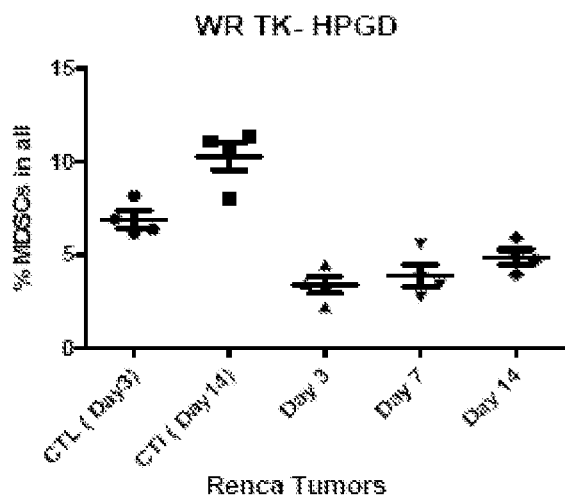


FIGURE 24A-D

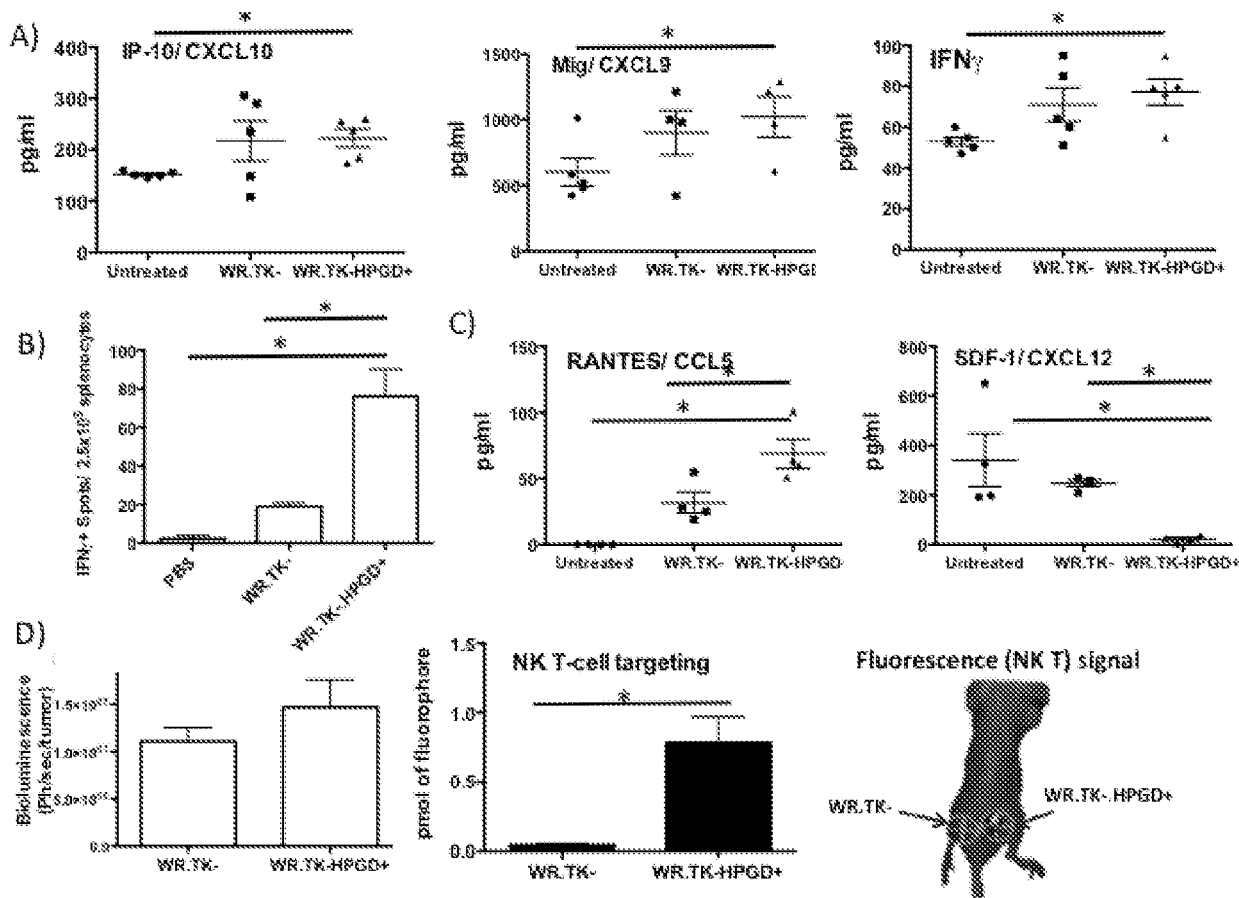


FIGURE 25

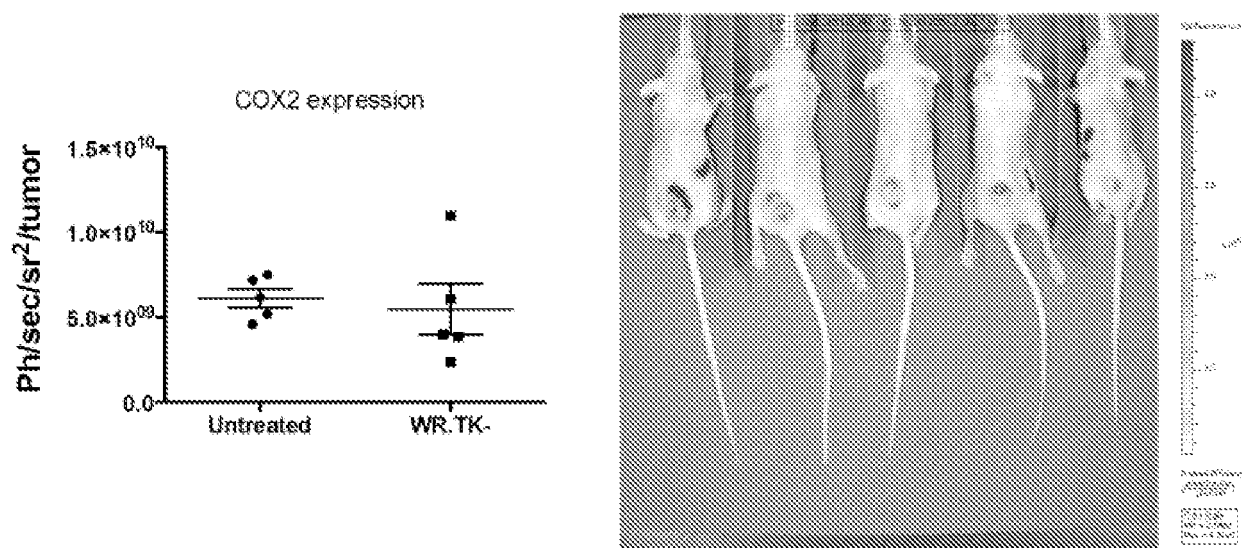


FIGURE 26A-B

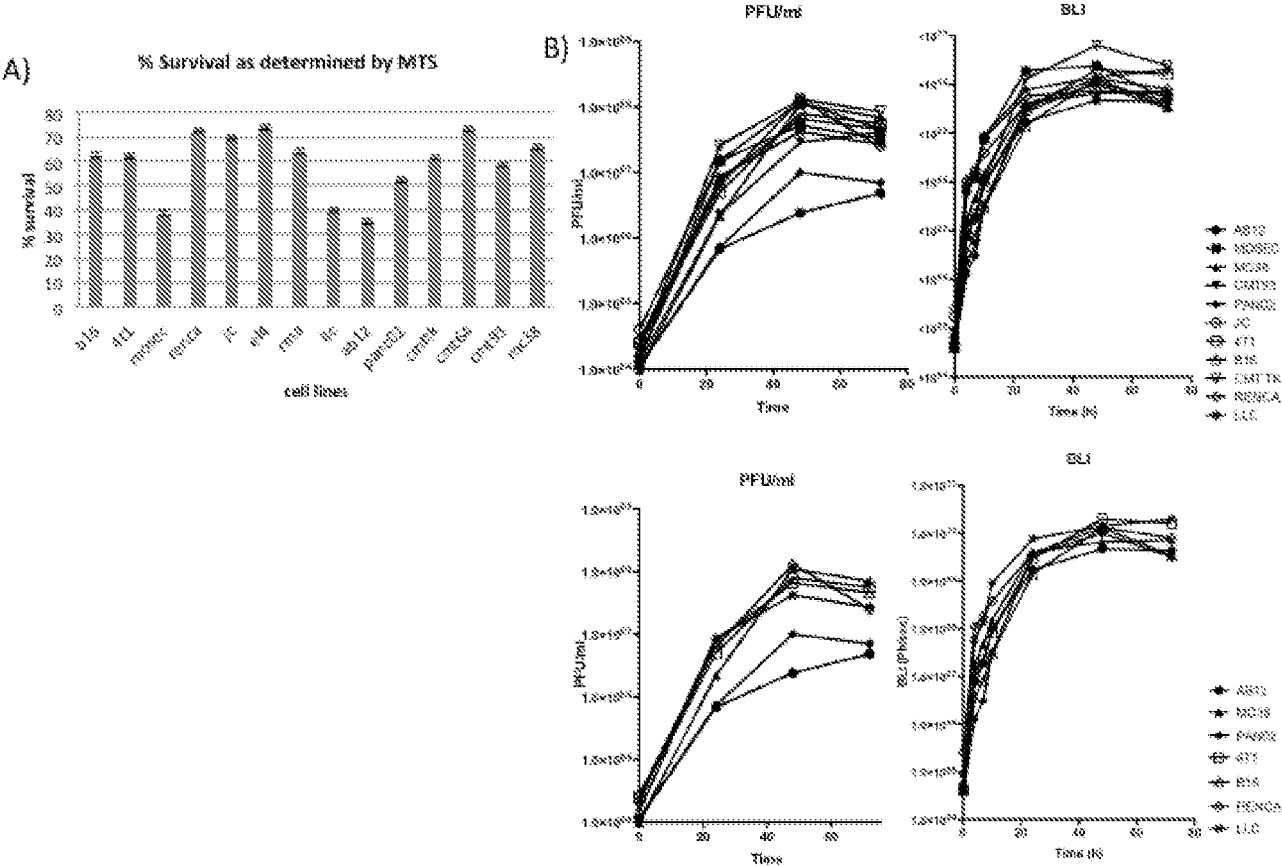


FIGURE 27

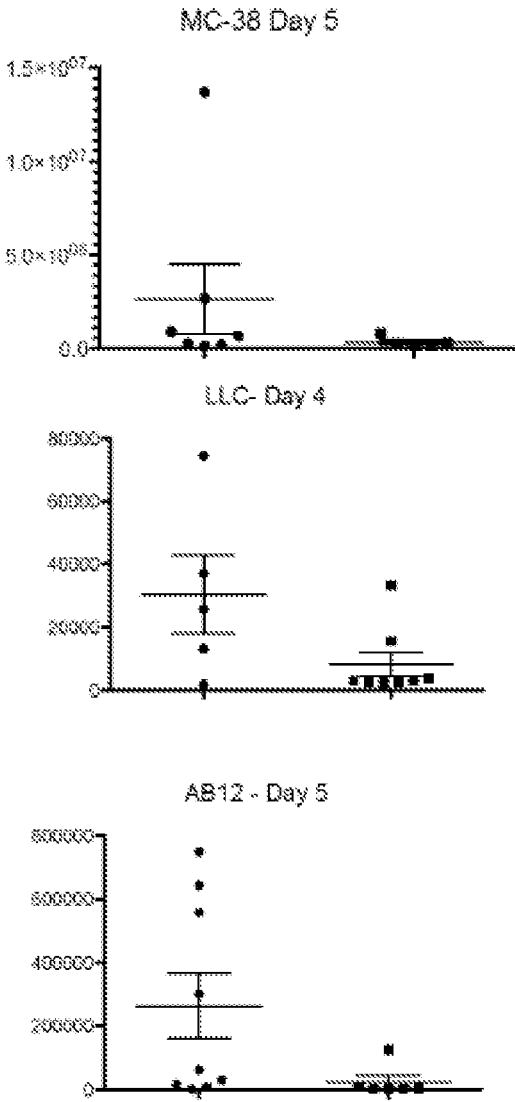


FIGURE 28

Addition of HPGD expression to our
UPCI-1812 virus further enhances
therapeutic activity

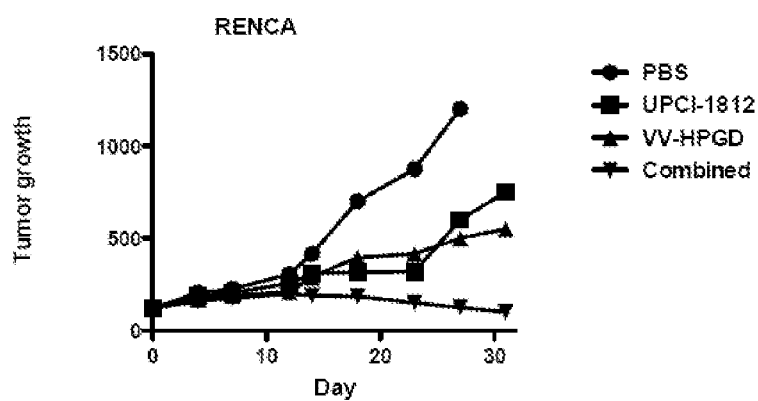


FIGURE 29

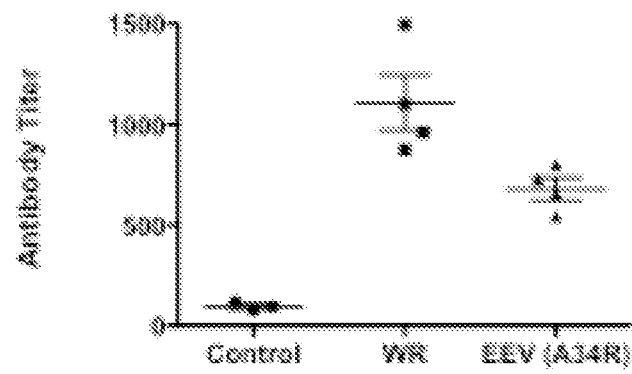


FIGURE 30

