



Supplementary Figure 3: Susceptibility of 5TGM1 cells to reovirus *ex vivo* and characterisation of reovirus responses *in vivo*. **A.** 5TGM1 cells were either left untreated (0pfu/cell) or treated with reovirus (0.01, 0.1, 1, or 10 pfu/cell) for 48 or 72 hrs (n=3). Cell viability was measured at each time point using Live/Dead®. *denotes statistical significance compared to untreated cells. Error bars indicate SEM. **B.** The presence of reovirus in the BM of control (PBS treated) or reovirus-treated animals (upon termination) was examined by RT-qPCR using reovirus $\sigma 3$ primers (n=12 per group). RNA was isolated using the RNEasy Mini Kit and results were quantified using a standard curve method. Error bars indicate SEM and statistical significance was calculated using two-tailed, unpaired *t*-tests; n.s = not significant. **C.** At sacrifice, the percentage of PD-1⁺CD4⁺ and PD-1⁺CD8⁺ T cells was quantified in the spleen (n=13). Error bars indicate SEM and *denotes statistical significance **D.** 96hrs post treatment, splenocytes were isolated and co-cultured with 5TGM1 cells *ex vivo* for 4 hours in the presence of brefeldin A; the percentage of DX5⁺NK cells expressing CD107 was determined by flow cytometry.