



Figure S1. Characterization of MT and MT^{G-CSF^{-/-}} cells and tumor-bearing mice. (A) CBA analysis of secreted G-CSF (conditioned medium) from parental MT cells, and four MT^{G-CSF^{-/-}} clones. (B) Surface expression of HER2/Neu, SIINFEKL/H2Kb and PD-L1 on parental MT cells and four MT^{G-CSF^{-/-}} clones. For remaining experiments clone 4 was used. (C) Tumor volume of MT and MT^{G-CSF^{-/-}} tumors in MMTV mice ($p=0.54$). (D) MT and MT^{G-CSF^{-/-}} tumor weight at endpoint in Rag1^{-/-} hosts. (E) Total numbers of tumor leukocytes, conventional monocytes, B cells, NK, CD8⁺ T and CD4⁺ T cells per tumor. (F) Heatmap showing guide to delineate populations. Asterisks indicate markers used for clustering in Fig. 1A. (G) Proportions of the indicated immune cells in blood and (H) spleen. For G and H, data was normalized (0-1 scale) per subpopulation (row) in the heatmap on the right. Blue-white-red indicate lowest to highest signal intensity in the heatmaps. A two-way ANOVA was used in C, and a one-way ANOVA in G-H. Unpaired two-tailed Student's t-test applied elsewhere. Error bars represent SEM.