

Supplementary Figure 1



Supplementary Figure 2



Supplementary Figure 3

Supplementary Figure 1: In vivo establishment of B16 tumors is delayed by NK cells but not
 CD8 T cells.

3 Kaplan-Meier analyses of C57BL/6 mice injected i.v. with 20,000 B16 or B16-Pdl1 cells. Some mice

4 were depleted of CD8 and NK cells. n=4-5/group.

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6 Supplementary Figure 2: Expression of NK-activating ligands on tumor cell lines.

7 CT26, 4T1, RMA-S and B16 cells were stained with control isotypes (red histograms) or antibodies

8 specific for H60, MULT1, pan-RAE-1, PVR or Nectin-2 (blue lines). Data are representative of two

9 experiments performed with similar outcomes.

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Supplementary Figure 3: Engagement of activating receptors by tumor cells does not induce
 higher PD-1 expression on tumor-infiltrating NK cells.

(A) NK cells from RMA or RMA-*m157* s.c. tumors were stained for Ly49H and PD-1, and PD-1
expression was analyzed on Ly49H⁺ NK cells. (B) NK cells from RMA-RAE-1 s.c. tumors in wildtype
mice or *Klrk1^{-,/-}* mice (lacking expression of NKG2D) were stained with PD-1 antibody. A is
representative of two experiments performed. In B, two experiments were combined. In A,
n=5/group; in B, n=11/group. In A, statistical analyses with two-tailed unpaired Student's t-tests; in
B with Mann-Whitney test.

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Supplemental Data.

List of patents for JCB and MCBD:

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