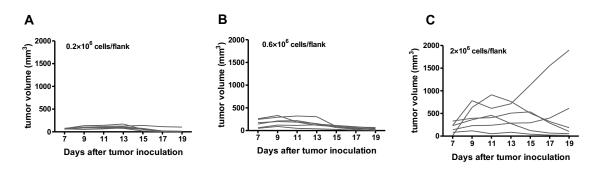
## **Supplementary Fig 1**



Supplementary Figure 1. In vivo growth failure of PD-L1<sup>KO</sup> MB49 bladder cancer cells. *In vivo* challenge of  $0.2 \times 10^6$  (A),  $0.6 \times 10^6$  (B), and  $2 \times 10^6$  (C) cells PD-L1<sup>KO</sup> MB49 cells (clone 18) all failed to reliably produce SQ tumors in WT C57Bl6 mice.