

Surgical splenectomy does not increase leukemic burden in NSG mice engrafted with

human AML. Human AML disease burden in the (A) BM and (B) PB of NSG^{sham} (n=5) and

NSG^{spIn-} (n=5) mice engrafted with 3 independent primary AML samples. (C) Representative

IHC stain of human CD45 (brown) in the lung, kidney, liver, and heart to estimate organ

infiltration of human AML in NSG^{sham} and NSG^{spIn-} mice. Scale bars represent 100µm (10x top

panel) and 50 µm (40x bottom panel).