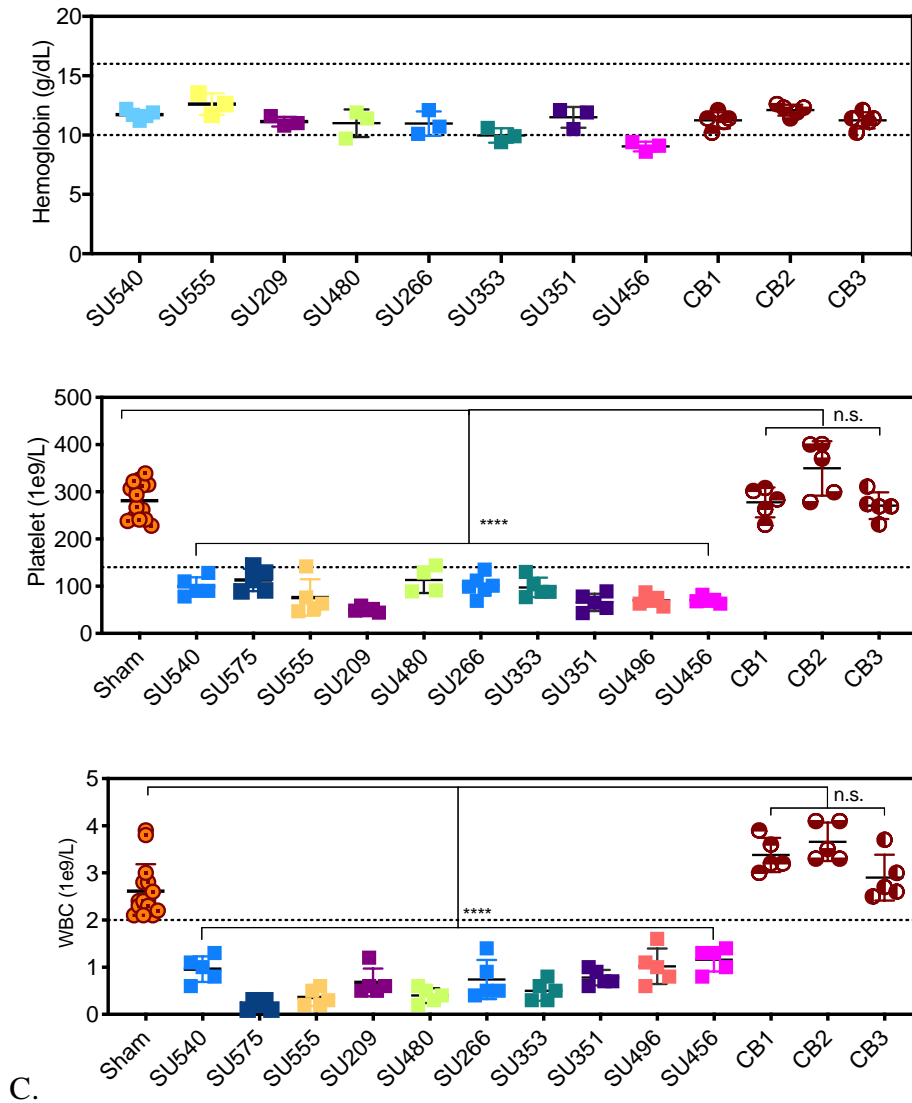


Figure. S6



Complete blood counts in NSG^{sham} and NSG^{spIn-} mice transplanted with primary AML

samples or normal CB-CD34⁺ cells. (A) NSG^{sham} mice engrafted with primary AML or normal CB-CD34⁺ cells do not develop BM failure up to 6 months (8-9 months of age) after transplantation. (B) Thrombocytopenia and (C) leukopenia develop in NSG^{spIn-} mice engrafted with AML but not CB-CD34⁺ HSPCs. All AML samples are color coded to reflect individual AML or CB samples reported in Figure 2D.