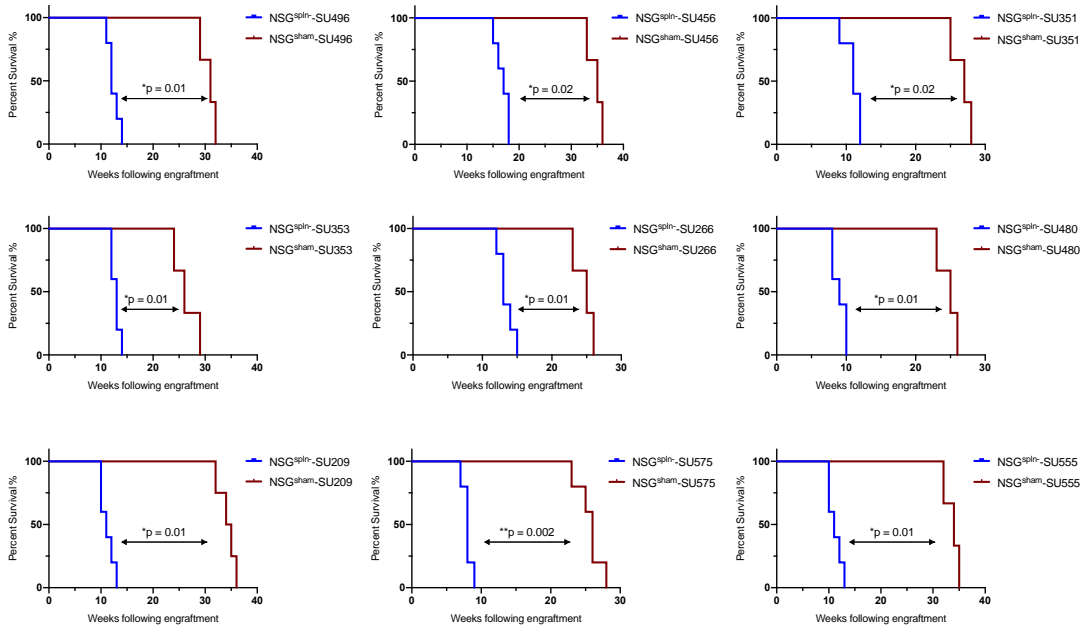


Fig. S7



B.

Sample ID	Median Survival (weeks)		P value
	Splenectomized	Sham	
SU540	9.5	36	0.0001
SU575	8	26	0.0002
SU555	11	34	0.01
SU209	11	34	0.009
SU480	9	25	0.01
SU266	13	25	0.01
SU353	13	26	0.01
SU351	11	27	0.02
SU496	12	31	0.01
SU456	17	35	0.02

Splenectomized NSG mice engrafted with human primary AML exhibit shortened survival.

(A) Kaplan Meier curves indicating overall survival of NSG^{sham} (n=3-5) and NSG^{spln-} (n=5) mice engrafted with 9 independent primary AML samples as indicated in each plot. (B) Summary of medial survival of each group of NSG^{sham} and NSG^{spln-}. P values were calculated by log-rank test.