Supplementary Figure 2

A.

![Graph showing percent CD45+CD33+](image)

- Control
- Hu5F9-G4 100ug
- Hu5F9-G4 500ug

**Bone Marrow Engraftment Assessment, then Initiate Treatment**

Inject Leukemia Cells IF

Evaluate Bone Marrow Engraftment

SU266

16 weeks

2 weeks

B.

![Graph showing percent survival](image)

- Control
- Hu5F9-G4 100ug
- Hu5F9-G4 500ug

**Percent survival**

**Days since treatment**

P = 0.0051

P = 0.0051