(A) IgG isotype control for CD34 antibody shows no sign of unspecific binding. (B) Flow cytometry staining of cultured single CD150+CD34- KSL cells for CD150 and CD34 were frankly negative (representative picture).
**SUPPL. FIGURE 2**

*In vivo* injected colonies characterization.

**A**

[Scatter plot of single cell sorting from bulk population of CD150⁺CD34⁻ KSLs. The CD31<sup>low</sup> and CD31<sup>high</sup> were gated in green and red respectively.]

**B**

Histogram graph showing CD31 expression of the CD31<sup>low</sup> and CD31<sup>high</sup> clones.

**C**

**CD31<sup>low</sup>**

Scatter graphs showing the expression of CD31, Flk-1, and c-Kit in the CD31<sup>low</sup> (C) and CD31<sup>high</sup> (D) clones.

**D**

**CD31<sup>high</sup>**

Scatter graphs showing the expression of CD31, Flk-1, and c-Kit in the CD31<sup>low</sup> (C) and CD31<sup>high</sup> (D) clones.

(A) Scatter plot of single cell sorting from bulk population of CD150⁺CD34⁻ KSLs. The CD31<sup>low</sup> and CD31<sup>high</sup> were gated in green and red respectively. (B) Histogram graph showing CD31 expression of the CD31<sup>low</sup> and CD31<sup>high</sup> clones. Scatter graph showing the expression of CD31, Flk-1, and c-Kit in the CD31<sup>low</sup> (C) and CD31<sup>high</sup> (D) clones.