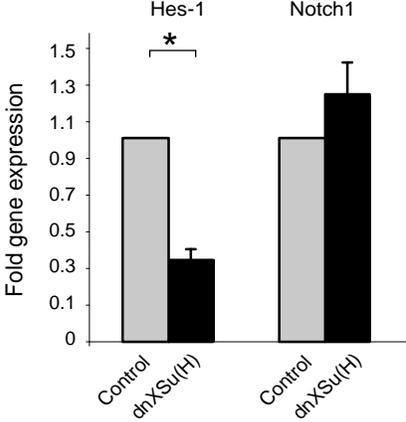


Duncan et al. Supplementary Figure 6

**a**



**b**



### **Supplementary Figure 6: Expression of dnXSu(H) in virally-transduced HSCs**

Freshly purified WT KTLS cells were transduced with either dnXSu(H) or control retroviruses, and infected cells were resorted based on expression of GFP (GFP<sup>+</sup>) and absence of lineage marker expression (Lin<sup>-</sup>) at 48 h. **(a)** RT-PCR analysis showed that while Actin expression was equivalent in each sample, dnXSu(H) was expressed in cells infected with dnXSu(H) retrovirus and was absent in control-infected cells. **(b)** Quantitative real-time PCR analysis revealed that *notch1* expression remained constant and that *hes-1* expression decreased in dnXSu(H)-transduced cells; \*  $p = 0.009$ . Results were averaged from three to four independent experiments.