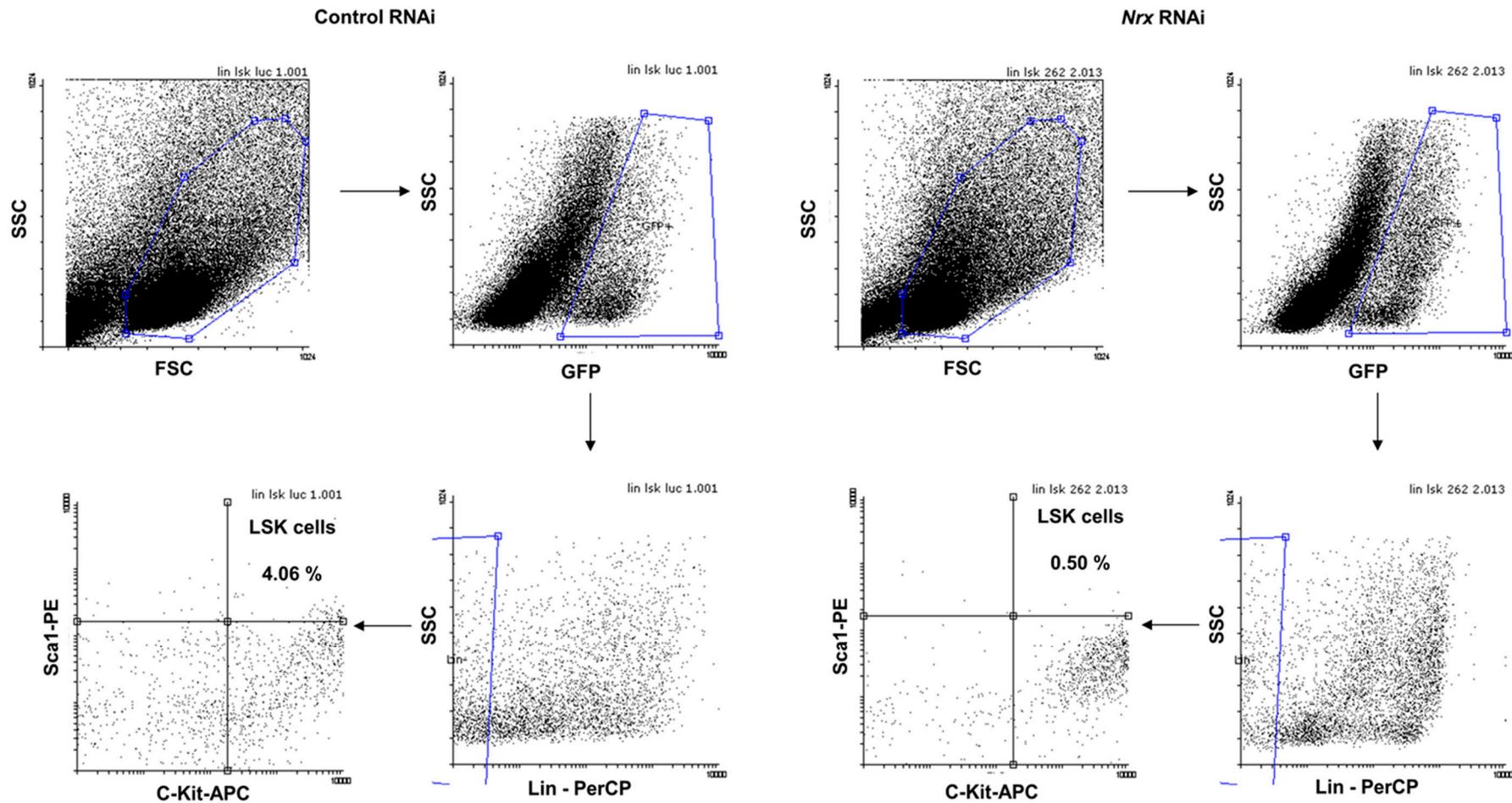


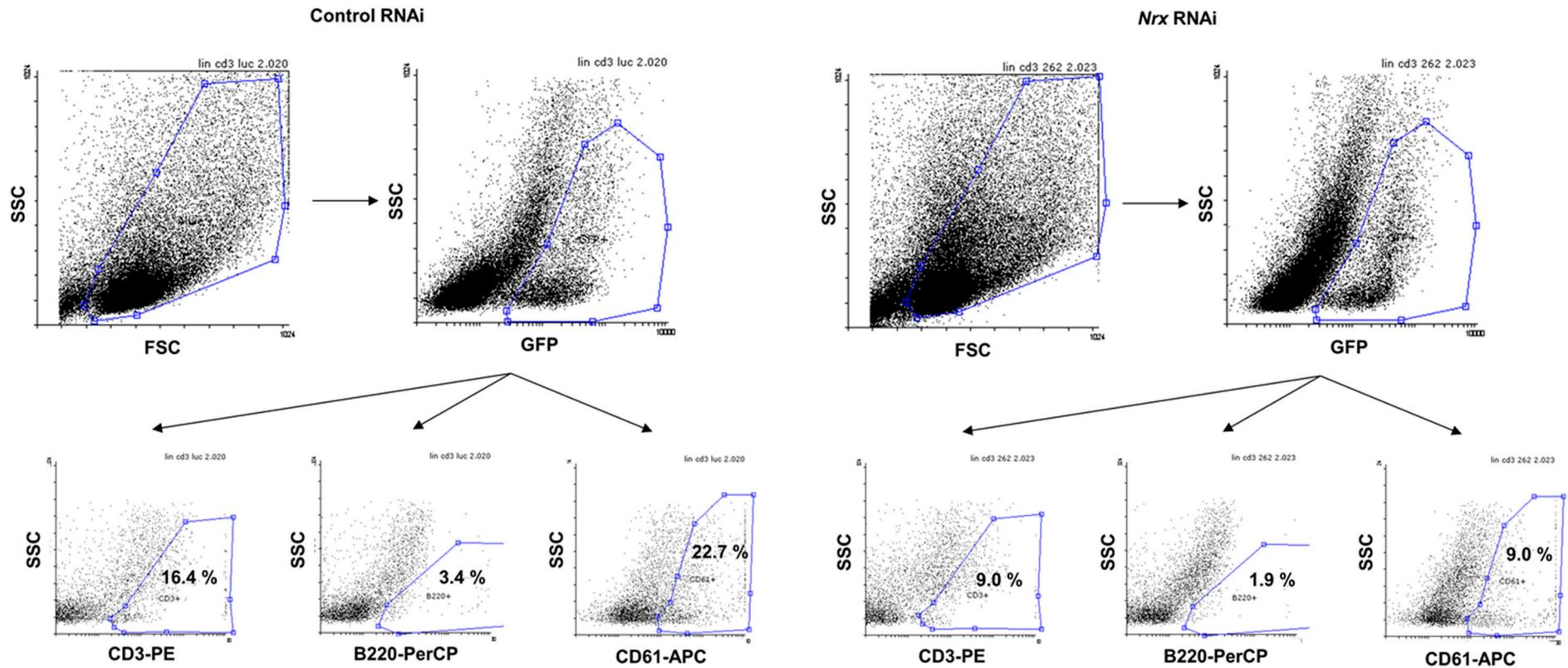
# **Nucleoredoxin Downregulation Reduces $\beta$ -Catenin Levels and Shifts Hematopoietic Differentiation towards Myeloid Lineage In Vitro**

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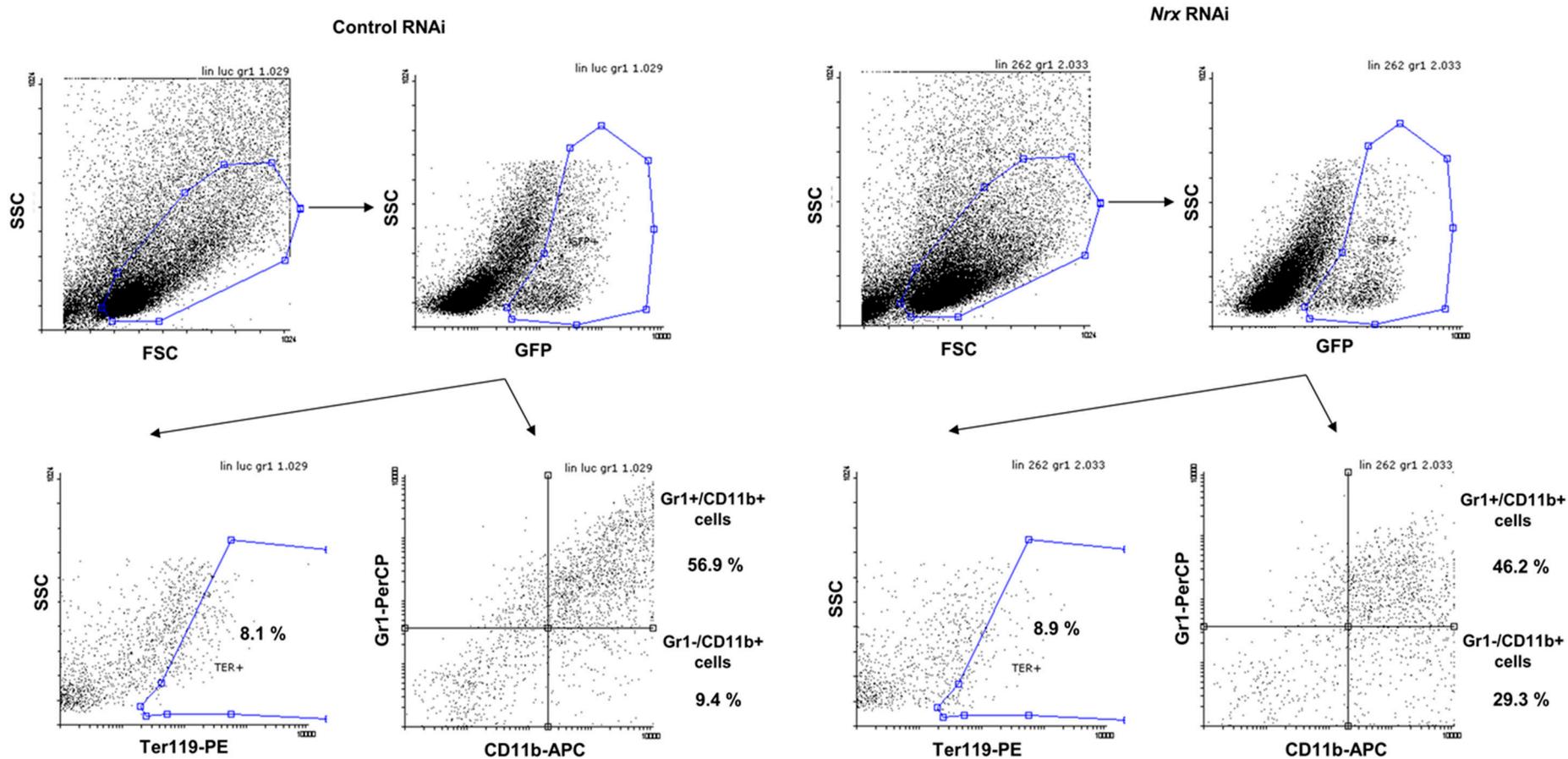
**Supplementary Figures**



**Figure 1. Gating strategy for *Lin*<sup>-</sup> and *LSK* cells.** Alive cells were gated on the basis of FSC/SSC signal. Within the alive cells population, lentivirally transduced cells were gated through GFP fluorescence. Finally, from alive GFP<sup>+</sup> cells, *Lin*<sup>-</sup> were negatively selected through Lineage Cell cocktail antibody fluorescence, and finally *LSK* cells were the Sca1<sup>+</sup>C-Kit<sup>+</sup> cells from the gated *Lin*<sup>-</sup> cells.



**Figure S2. Gating strategy for lymphoid and megakaryocytic Surface markers.** Alive cells were gated on the basis of FSC/SSC signal. Within the alive cells population, lentivirally transduced cells were gated through GFP fluorescence. Finally, from alive GFP<sup>+</sup> cells, CD3<sup>+</sup>, B220<sup>+</sup> and CD61<sup>+</sup> populations were selected on the basis of positive staining with the indicated antibodies.



**Figure S3. Gating strategy for erythroid and myeloid surface markers.** Alive cells were gated on the basis of FSC/SSC signal. Within the alive cells population, lentivirally transduced cells were gated through GFP fluorescence. Finally, from alive GFP<sup>+</sup> cells, Ter119<sup>+</sup>, CD11b<sup>+</sup>Gr-1<sup>-</sup> and CD11b<sup>+</sup>Gr-1<sup>+</sup> populations were selected on the basis of double staining with the indicated antibodies.