

1 **Supplementary Fig. 1. Representative transfection efficiencies in CCL159 cells**

2 0.5 x10⁶ CCL159 cells were transfected with either 1 μg of *PRDM1* plasmid or 1 μM of FITC-
3 conjugated siRNA scramble control prior to flow cytometry analysis. Transfections were tested
4 using various programs. The most optimal program was selected and its associated transfection
5 efficiency was illustrated in scatterplots. (A) At program #16, 51% GFP positive cells (blue gated
6 population) were obtained in CCL159 cells upon transfection of *PRDM1* plasmid at 48 h post
7 transfection in comparison to mock-transfected cells. (B) At program #15, 84.5% of FITC
8 positive cells (blue gated population) were observed in CCL159 cells transfected with SiGLO
9 RNAi control at 48 h post transfection compared to mock transfected cells.