Stem Cell Reports, Volume *7*

Supplemental Information

Inhibiting the SUMO Pathway Represses the Cancer Stem Cell Population in Breast and Colorectal Carcinomas

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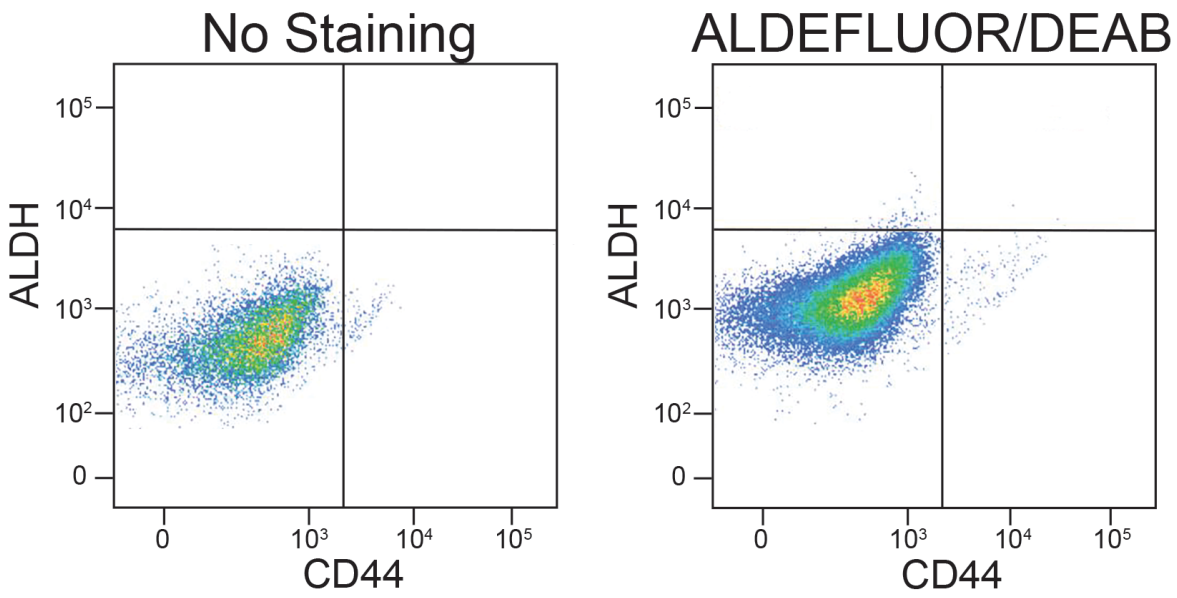
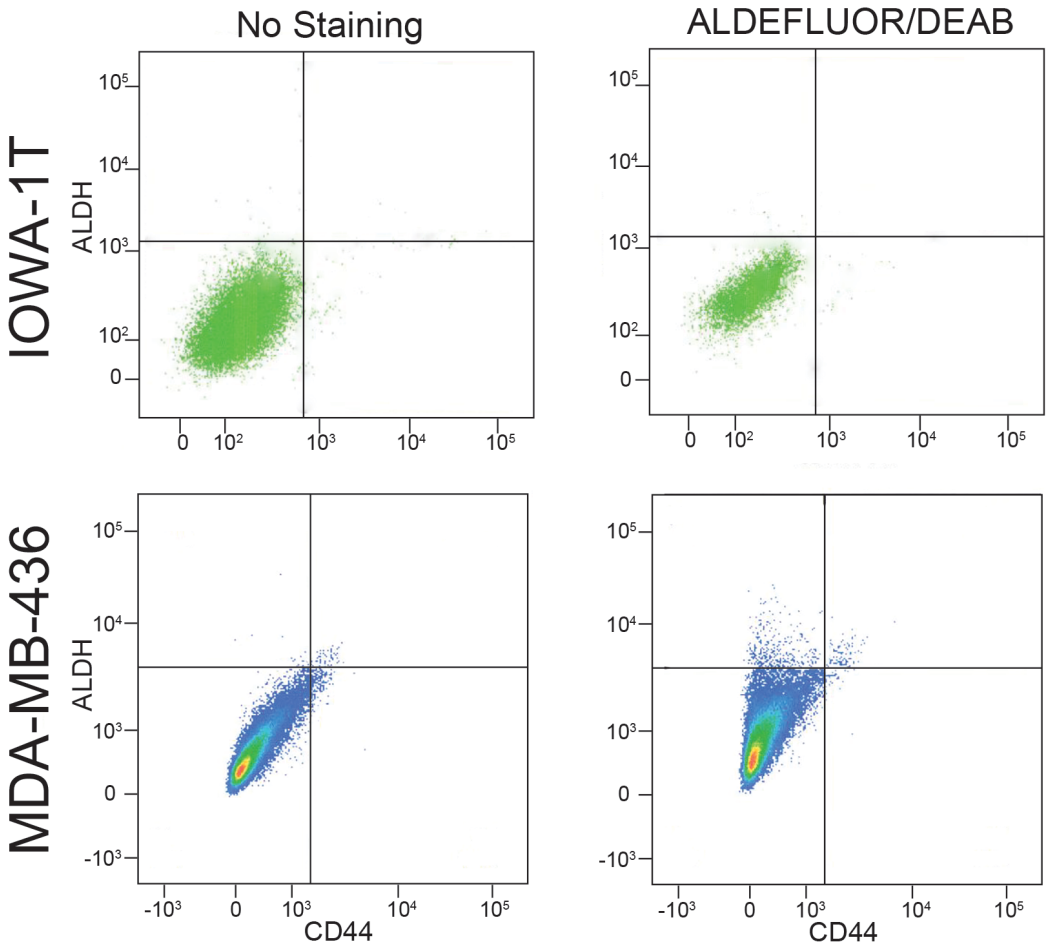
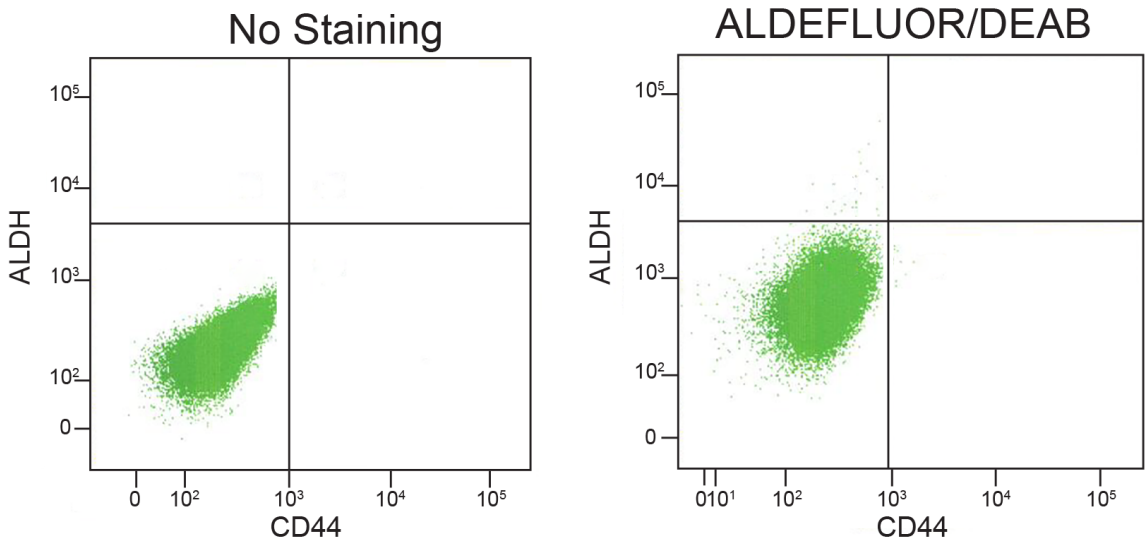
SUPPLEMENTAL DATA



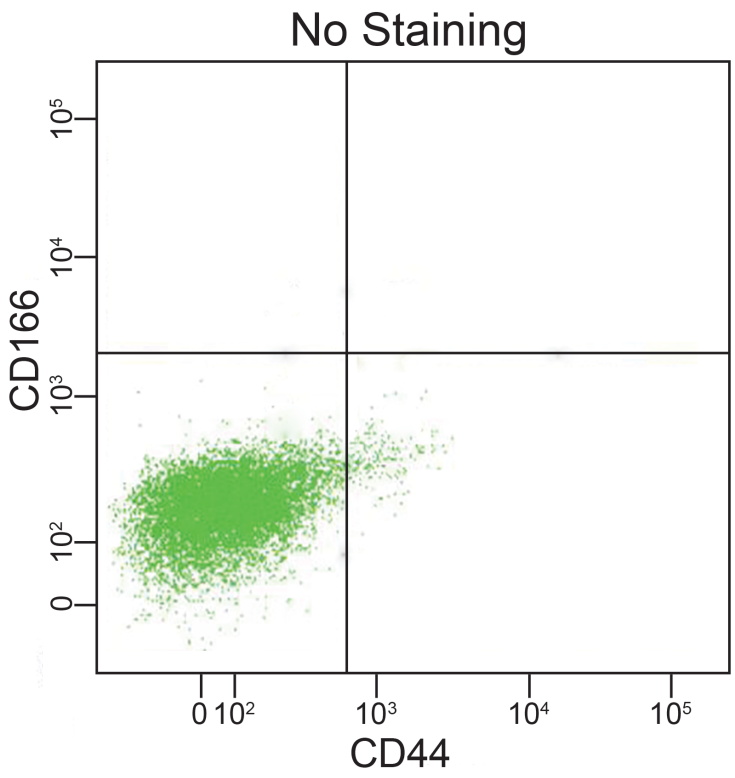
Supplemental Figure 1. Controls for FACS Analysis in Figure 2. Shown are the negative controls for FACS analysis for data provided in Figure 2 with tumor cells isolated from xenografts. No staining control (left panel) is flow with no antibody or ALDEFLUOR. ALDEFLUOR/DEAB (right panel) is flow performed with no antibody and with ALDEFLUOR + DEAB. These data were used to establish negative gating.



Supplemental Figure 2. Controls for FACS Analysis in Figure 3. Shown are the negative controls for FACS analysis for data provided in Figure 3 for FACS analysis of IOWA-1T and MDA-MB-436 cells. No staining control (left panels) is flow with no antibody or ALDEFLUOR. ALDEFLUOR/DEAB (right panels) is flow performed with no antibody and with ALDEFLUOR + DEAB. These data were used to establish negative gating.



Supplemental Figure 3. Controls for FACS Analysis in Figure 6. Shown are the negative controls for FACS analysis for data provided in Figure 6 showing analysis of HCT-116 cells. No staining control (left panel) is flow with no antibody or ALDEFLUOR. ALDEFLUOR/DEAB (right panel) is flow performed with no antibody and with ALDEFLUOR + DEAB. These data were used to establish negative gating.



Supplemental Figure 4. Control for FACS Analysis in Figure 7. Shown is the negative control for FACS analysis for data provided in Figure 7 showing analysis of primary colorectal cancer cells. No staining control was flow performed with no antibodies (neither CD44 or CD116). These data were used to establish negative gating.