

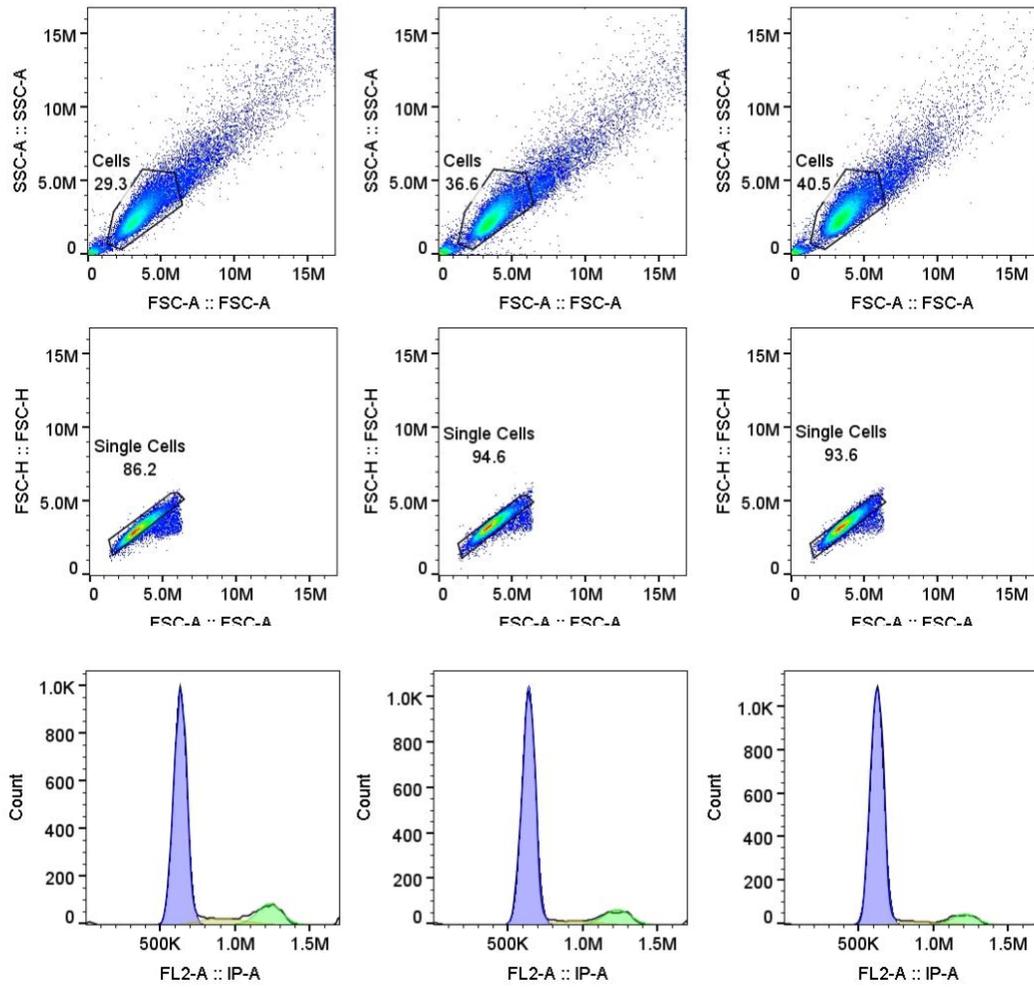
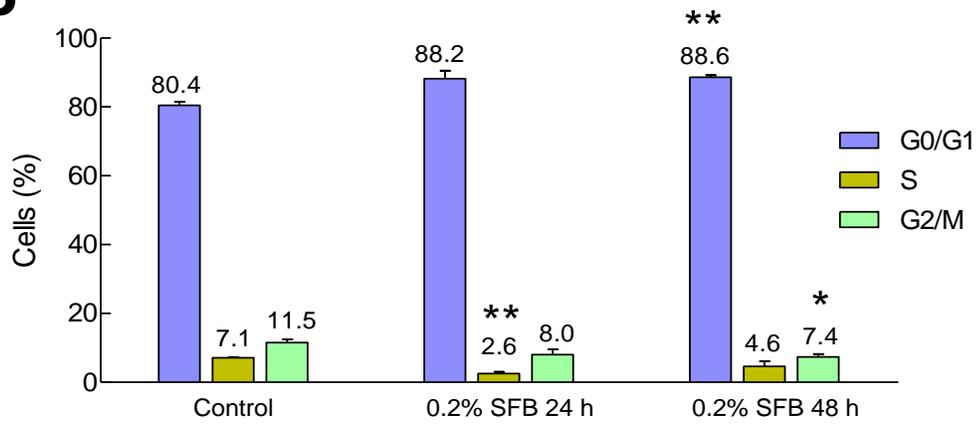
Additional file 4.

Contribution of voltage-gated sodium channel β -subunits to cervical cancer cells metastatic behavior

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A**B**

Additional file 4. Synchronization of SiHa cells. A) Cell cycle synchronization in SiHa cells was analyzed by flow cytometry after incubation of cells with low-serum conditions (0.2% FBS) for 24 h (middle column) and 48 h (right column), comparing with control conditions (10% FBS; left column). Cells were gated using an FSC-A vs SSC-A dot-plot (upper panels); then, single cells were sub-gated using an FSC-A vs FSC-H dot-plot (second row) and finally cell cycle analysis was then performed on the FL2-A histogram using the Dean-Jett-Fox algorithm (third row). For each condition, at least 2×10^4 single cells were analyzed. Three independent experiments are summarized in the bar graphs (**B**) as means \pm S.D. of the relative percentage of cells in each cell cycle phase. Significance: * $P < 0.05$, ** $P < 0.01$, compared to control conditions.