

Supplementary Materials: Syndecan-3 as a novel biomarker in Alzheimer's disease

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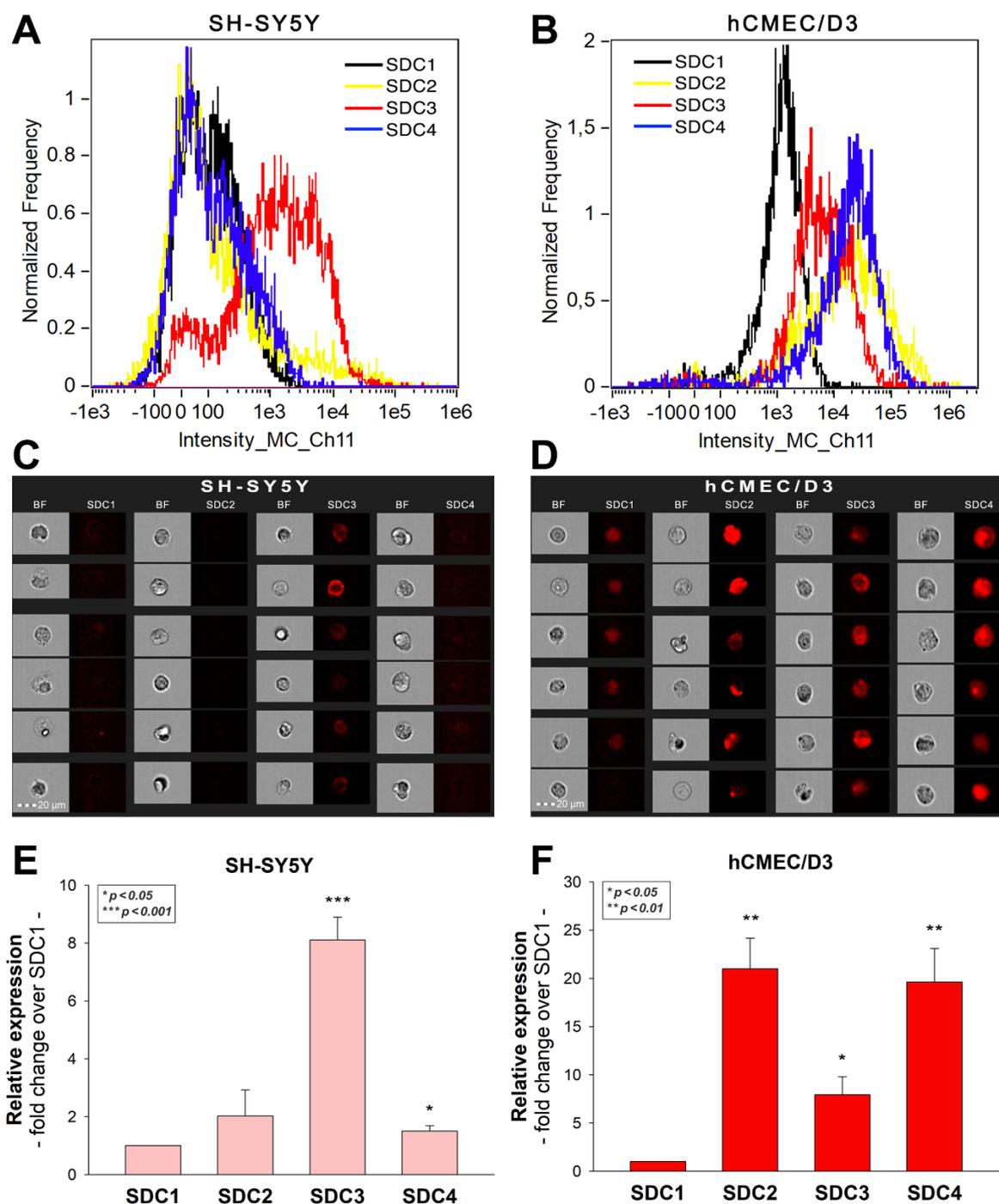


Figure S1. SDC expression profile of SH-SY5Y and hCMEC/D3 cells. SDC1-4 expression of SH-SY5Y and hCMEC/D3 cells was analyzed with imaging flow cytometry using APC-labeled anti-SDC antibodies specific for each SDC isoform. (A,B) Representative flow cytometry histograms showing

the SDC1-4 expression of SH-SY5Y and hCMEC/D3 cells. **(C,D)** Brightfield (BF) and fluorescent cellular images of SH-SY5Y and hCMEC/D3 treated with the respective SDC antibodies. Scale bar = 20 μm . **(E,F)** Detected SDC expression levels were normalized to that of SDC1 as standard. The bars represent the mean + SEM of three independent experiments. Statistical significance vs. SDC1 expression levels (standards) was assessed with analysis of variance (ANOVA). * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$.