



SUPPLEMENTARY FIG. S3. Activin-A induces expression of NKX2-1 in hESC-H1 cells. **(A)** Differentiation scheme. **(B)** qRT-PCR measurement of *FOXA2* and *NKX2-1* transcript levels. Data are represented as mean \pm SEM from 5 independent experiments. (* $P < 0.05$; ** $P < 0.01$). **(C)** Immunofluorescence for FOXA2 with NKX2-1. Percentage FOXA2 and NKX2-1 positive cells in cultures supported with Activin-A from d6–8 $71.2\% \pm 19.9\%$ and $4.1\% \pm 3.3\%$, respectively; Percentage FOXA2 and NKX2-1 positive cells in cultures supported with Wnt3a from d6–8 $68.3\% \pm 14\%$ and 0% , respectively, Scale bar, 100 μm .