



S4 Figure: Immunofluorescence staining of OCT4 and OX17 at day 4 of DE specification.

Addition of 30 μ M of the TGF β signalling inhibitor SB-431542 to the Activin A-driven differentiation abolished the ability of Activin A to induce cells to express SOX17. 'Medium only' represents culture condition deprived of differentiating signals to monitor spontaneous differentiation. Activin A and ActivinA+0.5%DMSO were used as positive controls for DE specification. DAPI was used to stain nuclei. Scale bar 100 μ m.