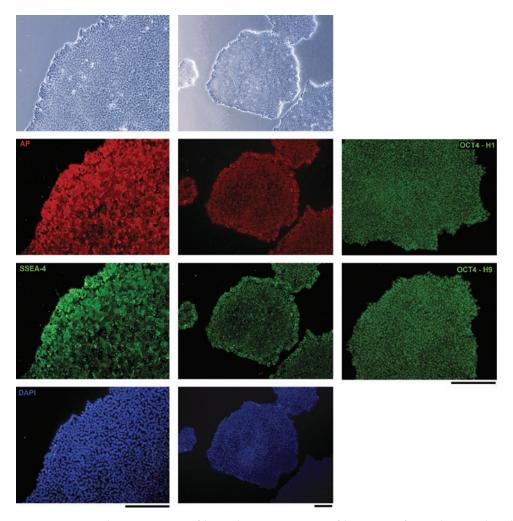
## Supplementary data



**SUPPLEMENTARY FIG. S1.** Characterization of hESC lines. Expression of hESC-specific markers analyzed by immuno-fluorescence microscopy. SSEA-4 and alkaline phosphatase (AP) expression of H1 hESC line on left (10×) and middle column (4×), and OCT4 expression of both H1 and H9 hESC lines in right column. Nuclei were counterstained with 4′,6-diamidino-2-phenylindol (DAPI). All scale bars represent 500  $\mu$ m. hESC, human embryonic stem cell.