



Supplementary information, Figure S2 *In vitro* and *in vivo* differentiation of SCD-iPSCs.

(A) Immunofluorescence analysis performed on EBs derived from SCD-iPSC lines (top panels: S3-6, bottom panels: S7-5) showing expression of ectodermal (Tuj-1, red), mesodermal (SMA, red), and endodermal (FOXA2, red) markers. Nuclei were stained with DAPI (blue). Bar, 20 μ m. (B) Hematoxylin and eosin staining in teratomas derived from SCD-iPSCs.