



Supplementary information, Figure S10 Reprogrammed iPSC-like colonies from un-fractionated adult peripheral blood mononuclear cells (PB MNCs).

MNCs isolated from phlebotomized blood of an adult sickle cell patient (SCD003) were cultured for 9 days. Then 2×10^6 expanded cells were nucleofected with up to 2 EBNA1/OriP plasmids, pEB-C5 +/- pEB-Tg. After plated on MEF-coated plates at day 2, treated cells were cultured as human ESC/iPSCs starting at day 3, with or without sodium butyrate (NaB). The images (phase and fluorescence) after live TRA-1-60+ staining at day 14 are shown. Various TRA-1-60+ colonies were hand picked soon after, and expanded at a clonal level.

Scale bar: 100 μ m.