

# INCREASING THE GENETIC ADMIXTURE OF AVAILABLE LINES OF HUMAN PLURIPOTENT STEM CELLS

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Supplemental Figure 1: Characterization of pluripotency of hiPSCs from the Brazilian population. (A) Flow cytometry of hiPSC line IPSC3 with antibodies against Nanog, Oct4 and Sox2 (red lines). Percentages of positive cells are indicated. Black lines represent signal from secondary antibody alone. (B) Percentage of cells of different lines of hiPSCs positive for each marker by flow cytometry analysis. Representative (C) ScoreCard analysis of hiPSCs; and (D) PCR analysis of vector integration. Genomic DNA from the indicated hiPSCs were amplified with primers for the EBNA-1 region of plasmid pCEP4 as described<sup>16</sup>. CT – negative control; pEB-C5, pEB-Tg and pEB-SK reprogramming vectors<sup>16</sup>; MW – 50bd DNA Ladder (Thermofisher).

