Supplemental Figure 1: Immunostaining of DIAN iPSC for pluripotency markers. iPSCs included in the collection were fixed and stained with antibodies to OCT4 and TRA1. Scale bar represents 100μM.
Supplemental Figure 2: Quantitative assessment of pluripotent markers in DIAN iPSC. iPSC lines were analyzed by qPCR (Taqman assay) to determine expression of pluripotency markers and, in lines reprogrammed with Sendai virus, the absence of Sendai virus. Human embryonic stem cell (H9) were included as a positive control. Genes expressed relative to a housekeeping gene, GAPDH. Graphs represent mean normalized expressed ± SEM.
Supplemental Figure 3: Karyotypes of DIAN iPSCs. G-band karyotyping of iPSC exhibit no chromosomal abnormalities in the clones represented in the collection.