

**SUPPLEMENTARY FIG. S3.** Characterization of the iMSC#3 genome after long-term culturing (155 PDs) using highresolution array CGH. (A) Regions with increased and decreased copy numbers are shown in *green* and *red*, respectively. Aberrations that showed less than 25% overlap with regions of known copy number variations are indicated with an *asterisk* (\*). (B) Regions with loss of heterozygosity or allelic imbalance (more copies of one allele over another) are shown in *yellow* or *purple*, respectively. Affymetrix Genome-Wide Human SNP Array 6.0 was used in the analysis (Affymetrix).