



Supplementary Figure 1. Characterization of patient iPSC lines from the DM and non-DM groups. (A) Immunocytochemistry images showing that the pluripotent markers *KLF4*, *TRA-1-61*, and *TRA-1-81* were expressed in iPSCs from the DM and non-DM groups. (B) Karyotype analysis using the Giemsa-trypsin-Giemsa banding method, showing normal karyotypes for iPSC lines, except in the case of DM 3 (trisomy 20). Scale bar, 100 μ m.

DM, diabetes mellitus; iPSC, induced pluripotent stem cell.