

Supplementary Table 1. Summary of iPSC lines used in the study

Name	Pluripotency proteins	Genotype test	Teratoma test	Mycoplasma contamination
iWT-1	Positive	Normal	Positive	Negative
iWT-2	Positive	Normal	Positive	Negative
iWT-Sib	Positive	Normal	Positive	Negative
iSPG15-1	Positive	<i>ZFYVE26</i> c.2554-1 G>A; c.3417_3418insTA	Positive	Negative
iSPG15-2	Positive	<i>ZFYVE26</i> c.2554-1 G>A; c.3417_3418insTA	Positive	Negative
iSPG48-1	Positive	<i>AP5Z1</i> , c.1732 C>T	Positive	Negative
iSPG48-2	Positive	<i>AP5Z1</i> ,c.1732 C>T	Positive	Negative