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Human iPSCs

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Maria Jose Perez J.¹

¹Institut Imagine

Team Deleidi



Federico Bertoli

ASAP

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Protocol status: Working

We use this protocol and it's working

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Abstract

Human iPSCs

- 1 Human iPSC lines were derived from patients who signed an informed consent form, with study approval granted by the Ethics Committee of the Medical Faculty and University Hospital Tübingen (Ethikkommission der Medizinischen Fakultät am Universitätsklinikum Tübingen).
- 2 Three healthy control iPSC lines were used:
 - a) Two previously generated and characterized healthy donor-derived lines (C1 and C2) (Ref. main text 8, 84, 85).
 - b) One commercial control line (C3; Kolf2.1J, RRID:CVCL_B5P3; Jackson Laboratory, Bar Harbor, USA).
- 3 PITRM1-knockout iPSC lines were previously generated from C2(Ref. main text 8) and were used in this study.
- 4 All iPSC lines were routinely tested for mycoplasma contamination using Venor[®] GeM Classic (Minerva Biolabs Inc., Berlin, Germany).
- 5 The iPSC lines were maintained in mTeSR[™] Plus stabilized feeder-free maintenance medium (STEMCELL Technologies, Vancouver, BC, Canada).
- 6 For each experiment, the specific iPSC lines used and the number of independent differentiations were indicated in the figure legends.