

Supplementary Material: *FOX01*

November 4, 2025

Contents

List of Tables

S1	Chemicals, reagents and kits used	2
S2	Scientific Instruments	2
S3	qPCR primers used	2

Table S1 Chemicals, reagents and kits used

Name	Catalogue no.	Company
Advanced DMEM/F-12	12634010	Gibco
Accutase	A1110501	Gibco
DMEM F12 (1X)	313230-038	Gibco
DMSO	D12345	Invitrogen
DPBS	14040117	ThermoFisher Scientific
Essential 8 Flex Medium Kit	A2858501	Gibco
Fetal Bovine Serum	0010	ScienCell
Geltrex	A1413302	ThermoFisher Scientific
iScript cDNA Synthesis Kit	1708890	Bio-Rad
Neurobasal Medium	21103-049	Gibco
Neural Induction Medium	A1647801	Gibco
Neural Induction Supplement	A1647801	ThermoFisher Scientific
NucBlue Live ReadyProbes Reagent (Hoechst 33342)	R37605	Invitrogen
Paraformaldehyde (PFA)	J19943.K2	ThermoFisher Scientific
PBS pH 7.4 (1X)	10010023	Gibco
ReliaPrep RNA Clean-Up kit	Z1071	Qiagen
RNeasy Plus Mini Kit	74134	Qiagen
Triton X-100	8c0147147	PanReac AppliChem
Trypan Blue	T10282	Invitrogen
Y-27632, ROCK inhibitor	72302	Stemcell

Table S2 Scientific Instruments

Name	Company
AxioObserver Z1 microscope	Zeiss
Centrifuge	VMR, Mega Star 1.6R
CFX384 thermal cycler	Bio-Rad
Mr. Frosty	Sigma-Aldrich
Multimode Reader	Berthold technologies, Mitras-2 LB 943
Nanodrop	ThermoFisher Scientific
IX81 microscope	Olympia

Table S3 qPCR primers used

Primer	Company
ACTB	Qiagen
C5orf18	Qiagen
GAPDH	Qiagen
FOXP1	Qiagen
GAD1	Qiagen
MAP2	Qiagen
SLC17A6	Qiagen

Continued on next page

Table S3 (continued)

Primer	Company
TPH1	Qiagen