

Supplementary Table 1 Antibodies used for immunocytochemistry

Antibody	Dilution	Company	Cat#
Rabbit anti-NANOG	1:200	Proteintech	14295-1-AP
Rabbit anti-SOX2	1:200	Proteintech	11064-1-AP
Mouse anti-OCT4	1:200	Proteintech	60242-1-Ig
Mouse anti-SSEA4	1:100	Santa Cruz	sc-21704
Mouse anti-TRA-1-60	1:100	Santa Cruz	sc-21705
Mouse anti-HNF3	1:100	Santa Cruz	sc-374376
Rabbit anti- α -SMA	1:200	Abcam	ab5694
Rabbit anti-Nestin	1:200	Abcam	ab105389
Mouse anti-Lamp2	1:100	Santa Cruz	sc-19991
Mouse anti-GFAP	1:100	Boster	BM0055
Rabbit anti-ChAT	1:200	Proteintech	20747-1-AP
Mouse anti-MBP	1:100	Santa Cruz	sc-66064
Mouse anti-Tubb3	1:200	Huabio	M0805-8
Rabbit anti-cleaved caspase3	1:200	CST	9664S
Rabbit anti-NeuN	1:200	Abcam	ab177487
Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488	1:1000	ThermoFisher Scientific	A-11001
Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594	1:1000	ThermoFisher Scientific	A-11005
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488	1:1000	ThermoFisher Scientific	A-11008
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594	1:1000	ThermoFisher Scientific	A-11012