

Supplementary Table 4: List of antibodies and dilutions used for immunocytochemistry. Presence (+) or absence (-) of signal in NWR iPSCs. *Data not shown

Antibody (or lectin)	Dilution	Source	Marker	Signal
SOX2	1:100	Cell Signaling Technologies (D6D9)	Pluripotency/Nuclear	+
NANOG	1:100	Cell Signaling Technologies (D73G4)	Pluripotency/Nuclear	+
OCT4	1:100	Cell Signaling Technologies (C30A3)	Pluripotency/Nuclear	+
DNMT3b	1:100	Cell Signaling Technologies (#2161S)	Pluripotency/Nuclear	+
LIN28a	1:100	Cell Signaling Technologies (8641T)	Pluripotency/Nuclear	+
UEA1 (lectin)	1:100	Vector Laboratories (B-1065)	Pluripotency/Cell Surface	+
SSEA1	1:200	Cell Signaling Technologies (MC480)	Pluripotency/Cell Surface	-
SSEA3	1:100	Thermo Fisher Scientific (MC-631)	Pluripotency/Cell Surface	+
SSEA4	1:200	Cell Signaling Technologies (MC813)	Pluripotency/Cell Surface	+
TRA-1-60	1:200	Cell Signaling Technologies (4746P)	Pluripotency/Cell Surface	+
TRA-1-81	1:200	Stemgent (09-0011)	Pluripotency/Cell Surface	-
GATA-4	1:200	Santa Cruz Biotechnology (SC17745)	Endoderm/Nuclear	+
SOX17	1:100	R&D Systems (AF1924)	Endoderm/Nuclear	+
Tuj-1	1:100	Biologend Poly (18020)	Ectoderm/Nuclear	+
NESTIN	1:200	Millipore (MAB5326)	Ectoderm/Nuclear	+
Brachyury	1:200	Santa Cruz Biotechnology (SC17745)	Mesoderm/Nuclear	+
SMA	1:200	Millipore (CBL171)	Mesoderm/Cell Surface	+
AFP	1:100	Cell Signaling Technologies (3903)	Endoderm/Cytoplasmic	+
PAX7	1:100	Developmental Studies Hybridoma Bank (PAX7)	Mesoderm/Nuclear	+
PDPN	1:100	Santa Cruz Biotechnology (SC59347)	PGC/Cell Surface	+
TNNT2	1:200	Life Technologies (701620)	Cardiac/Cell Surface	+
Sendai Virus HN	5µg/mL	Invitrogen (51-6494-82)	Sendai Virus/Cell Surface	+