

Table S2. Antibodies were used in the study.

Antibody	Immunogen	Species	Catalog No	Supplier	Dilution
AHA	Antibody is raised against human-specific nuclei	Mouse	MAB1281	Millipore	1:200
AHMA	Antibody recognizes a 60kDa nonglycosylated protein component of mitochondria found in human cells	Mouse	MAB1273	Chemicon	1:200
F4/80	Antibody recognizes the mouse F4/80 antigen, a 160kD glycoprotein expressed by most murine macrophages	Rat	MCA497	Serotec	1:200
Iba1	Antibody is raised against synthetic peptide corresponding to C-terminus of Iba1	Rabbit	019-19741	Wako	1:400
Sox2	Antibody is raised against a peptide mapping near the C-terminus of human Sox2	Goat	Sc-17320	Santa Cruz	1:100
Sox10	Antibody is raised against a peptide mapping at the N-terminus of human Sox-10	Goat	Sc-17342	Santa Cruz	1:300
Sox10	Polyclonal antibody raised against a purified bacterially expressed protein consisting of amino acids 181-233 and 308-400 of rat Sox10	Guinea pig		A gift from Dr. Wegner	1:500
TuJ1	Antibody raised against the microtubules from rat brain	Rabbit	MRB-435P	Covance	1:300
$\beta$ - Tubulin III	Synthetic peptide corresponding to the carboxyl-terminal sequence of human $\beta$ -tubulin isotype III conjugated to BSA	Mouse	T8660	Sigma	1:300
CD31	Antibody gives a positive reaction against recombinant rat PECAM-1	Mouse	MAB1393	Millipore	1:200
CD45R	Antibody is raised to an extracellular domain of CD45 that is dependent upon the expression of exon A and specific carbohydrate residues	Rat	Sc-19597	Santa Cruz	1:200