

Supplementary Table 1: Antibodies and concentrations.

Neurogenesis Stages	Cell Markers	Primary Antibody	Secondary Antibody
Stage 1: putative stem cells	EdU ⁺ / GFAP ⁺ / Nestin ⁻	-Rabbit anti-GFAP (Dako, ZO334, 1:500) -Mouse anti-Nestin (Millipore, MAB353, 1:200)	-Donkey anti-Rabbit IgG, Alexa Fluor 647 (Invitrogen, A-31573, 1:500) -Horse anti-Mouse IgG, Biotinylated (Vector labs, 1:200) + Streptavidin-CY3 (Invitrogen, #438315, 1:1000)
Stage 2: early differentiation	EdU ⁺ / Nestin ⁺ / GFAP ⁻		
Stage 3: differentiated neuroblast	EdU ⁺ / DCX ⁺	-Rabbit anti-DCX (Abcam #18723, 1:200)	-Goat anti-Rabbit IgG, Alexa Fluor 594 (Invitrogen, A-11012, 1:500)
Glia	IBA-1 ⁺ / Olig2 ⁺	-Goat anti-Iba1 (Abcam, AB5076, 1:500) -Rabbit anti-Olig 2 (Millipore, AB9610, 1:500)	-Donkey anti-Goat IgG, Alexa Fluor 594 (Invitrogen, A32758, 1:500) -Donkey anti-Rabbit IgG, Alexa Fluor 647 (Invitrogen, A-31573, 1:500)