



Supplementary information, Figure S2 Retinal stem cells over long-term culture express different levels of Müller cell markers.

(A-C) Little to no colocalization of Nestin and GS, GFAP, or β -tubulinIII is observed. The cells with the higher level of expression of GFAP (A), GS (B) and β -tubulinIII (C) with long process have lower level of Nestin (arrows). (D) GFAP^{high} cells also express high level of GS (arrows), indicating these cells with long processes are differentiated Müller cells. (E) GFAP^{high} cells have no BrdU incorporation within 48h (arrows). (F) Most of β -tubulinIII^{high} cells lose proliferation status (arrows). Scale bar: 25 μ m.