(A) Nestin DAPI 30 µm RPS6 Merge **(B)** Olig2 DAPI RPS6 Merge **(C)** DAPI SOX2 RPS6 Merge

RPS6/Nestin/DAPI

RPS6+, Nestin-8/1189 = 0.7 %

RPS6+, Nestin+ 1181/1189=99.3%

RPS6/Olig2/DAPI RPS6+, Olig2-139/1320=10.5%

RPS6+, Olig2+ 1181/1320=89.5%

RPS6/SOX2/DAPI

RPS6+, SOX2-183/1309=14.0%

RPS6+, SOX2+ 1126/1309=86.0%

Fig.S1 Representative pictures of immunohistochemical staining. Images showing double staining with RPS6 and Nestin (A), Olig2 (B), SOX2 (C). Double positive cells were counted.