



**Figure S5. No sign of evident astrogliosis along nigrostriatal pathway in mice 2 months after PFFs hemilateral injection.** Representative confocal acquisition of SNpc (A, average of stack image from volume of 212.34 x 212.34 x 43  $\mu\text{m}$ ) and striatum (B, 212.34 x 212.34 x 49  $\mu\text{m}$ ) from 5-month-old mouse showing GFAP (in Ceylon blue), Tyrosine Hydroxylase (TH) and Nissl (in magenta) immunoreactivity, 2 m.p.i.. In both area, astrocytes express very low level of GFAP protein, comparably in both seeded and not seeded area. Scale bars 20  $\mu\text{m}$ .