



Supplementary Figure S1 – SDF1 functionalised hydrogels do not evoke a host inflammatory response.

(A) Schematic illustration showing a coronal section of the mouse brain, depicting the graft (grey) and the sampling site (red box) lateral to the graft-host border for assessment of the host inflammatory response to. (B) Density of CD11b microglia and (C) GFAP+ reactive astrocytes (expressed as the percentage of immunoreactive pixels) was unchanged by the presence of the SAP hydrogel and/or SDF1 protein. (D) Representative photomicrographs of GFAP+ astrocytes and CD11b+ microglia taken at the graft-host border from the 4 grafting groups. Data represents Mean \pm SEM, n=4/group.