

**SUPPLEMENTARY FIG. S2.** Expression of mRNA for immunosuppressive factors in iPSC-NCCs under inflamed conditions as assessed by DNA microarray. Total RNA of iPSC-NCCs (inflamed condition, n=2,  $blue\ bars$ ) and iPSC-NCCs (normal condition, n=2,  $red\ bars$ ) was extracted and analyzed by microarray. Immunosuppressive molecules - FASLG; Fas ligand, PTGES; prostaglandin E synthase, PTGES2; prostaglandin E synthase 2, PDCD1LG2; programmed death 1 ligand 2, IL10; interleukin 10, NOS1; nitric oxide synthase 1, NOS2; nitric oxide synthase 2, NOS3; nitric oxide synthase 3, IDO1; indoleamine 2,3-dioxygenase 1, IDO2; indoleamine 2,3-dioxygenase 2, TGFB1; transforming growth factor beta 1, TGFB2; transforming growth factor beta 2, TGFB3; transforming growth factor beta 3.