



Supplemental Figure 6. Flow cytometry analysis of M1/M2 macrophage polarization post tumor resection and IFN β treatment in CT2A tumor bearing mouse brains

Flow cytometry analysis of mono nuclear cells isolated from whole brains of indicated treatment groups 5 days post-tumor resection (3 mice/group). Mononuclear cells were stained with antibodies against surface molecules-CD45, CD11b and CD38 and counter-stained post fixation and permeabilisation with intracellular marker Egr2. (A) Representative flow data from indicated groups were shown. (B) comparison of M1 (CD38⁺ CD45⁺ CD11b⁺ cells) and M2 (Egr2⁺ CD45⁺ CD11b⁺ cells) macrophage polarization after tumor resection and IFN β treatment. (C) The ratio of M1:M2 macrophage (P values were obtained from unpaired t test with CT2A tumor group)