



Figure S6. CLOCK depletion inhibits GSC stemness and microglia infiltration, but promotes apoptosis in tumor.

(A) IHC (*left panel*) and quantification (*right panel*) of CLOCK in mouse tumors from ishCLOCK and ishControl GSC272 models. Scale bar, 100 μm ; n = 3 biological replicates; $**P < 0.01$.

(B) IHC (*left panel*) and quantification (*right panel*) of nestin in mouse tumors from ishCLOCK and ishControl GSC272 models. Scale bar, 100 μm ; n = 3 biological replicates; $**P < 0.01$.

(C) IHC (*left panel*) and quantification (*right panel*) of cleaved caspase 3 (CC3) in mouse tumors from ishCLOCK and ishControl GSC272 models. Scale bar, 100 μm ; n = 3 biological replicates; $***P < 0.001$.

(D) IHC (*left panel*) and quantification (*right panel*) of CX3CR1 in mouse tumors from ishCLOCK and ishControl GSC272 models. Scale bar, 100 μm ; n = 3 biological replicates; $**P < 0.01$.