Supplemental Figure 3. Active IRAK-4 expression in intracranial tumors. (a) IHC for active IRAK-4 (pIRA-K-4Thr345) protein expression (pink pseudocolor) in A20 PCNSL tumors orthotopically implanted in BALB/c mice. GFAP (astrocyte, green pseudocolor), and DAPI nuclear stain (blue pseudocolor) included to discern tissue landscape. Scale bar = 100µm. Magnified images provided in lower panel to show detail. (b) IHC for active IRAK-4 (pIRA-K-4Thr345) protein expression (pink pseudocolor) in the contralateral (distal normal) hemisphere of BALB/c mice harboring A20 PCNSL tumors. GFAP (astrocyte, green pseudocolor), and DAPI nuclear stain (blue pseudocolor) included to discern tissue landscape. Scale bar = 100µm. Magnified images provided in lower panel to show detail. (c) IHC for active IRAK-4 (pIRA-K-4Thr345) protein expression (pink pseudocolor) in B16F10 MBM tumors orthotopically injected in C57BL/6 mice. CD45 (immune cells, red pseudocolor), GFAP (astrocyte, green pseudocolor), and DAPI nuclear stain (blue pseudocolor) included to discern tissue landscape. Scale bar = 100µm. Magnified images provided in lower panel to show detail. (d) IHC for active IRAK-4 (pIRA-K-4Thr345) protein expression (pink pseudocolor) in the contralateral (distal normal) hemisphere of C57BL/6 mice harboring B16F10 MBM tumors. CD45 (immune cells, red pseudocolor), GFAP (astrocyte, green pseudocolor), and DAPI nuclear stain (blue pseudocolor) included to discern tissue landscape. Scale bar = 100µm. Magnified images provided in lower panel to show detail.