**Supplementary Figure 1.** The proportion of 24 immune-infiltrating cells in glioma samples from the IQGAP3 high and low expression groups. ns, not significant; \* *p*<0.05; \*\**p*<0.05; \*\*\**p*<0.001.

**Supplementary Figure 2.** Immunofluorescence images of each channel. (A) Paracancerous tissue region. (B) Tumor tissue region. DAPI (blue), IQGAP3 (fuchsia), CCR3 (red), CD39 (green).