



Figure e-1. Histopathological and immunohistochemical examination images for the surgical specimen. A–F.

A, HE, x 200. Intraoperative frozen section examination showed atypic tumor cell.

B, HE, x 100. Paraffin section showed that the fusiform tumor cells locates in the pia mater, mild to moderate atypia, rich in vessels

C, HE, x 100. Paraffin section showed that the fusiform tumor cells locates in the pia mater with glial fibers background.

D, SP, x 200. Tumor cells expressed GFAP diffusely

E, SP, x 200. Tumor cells expressed Oligo-2 scatteredly

F, SP, x 200. Part of the tumor cells expressed Syn