



**Supplementary Fig. 3.** Serial brain MRI follow-up post-chemo-off. A: T1-weighted gadolinium-enhanced MRI showing the disappearance of reactive enhancement at the surgical margin. B: A linear enhancement observed 4.5 years post-second craniotomy, indicating a potential recurrence. C: Perfusion MRI showing no elevated cerebral perfusion, consistent with normal cortical perfusion rather than true tumor activity.