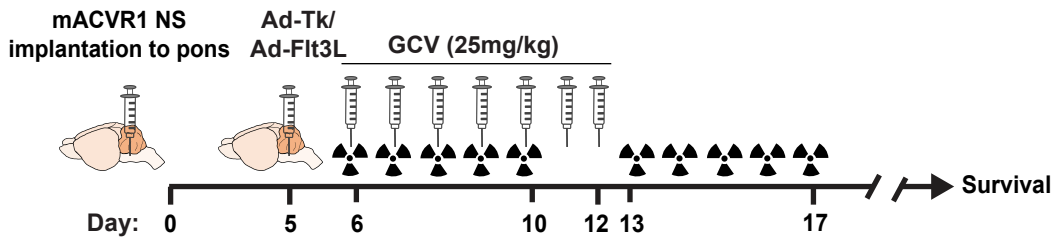
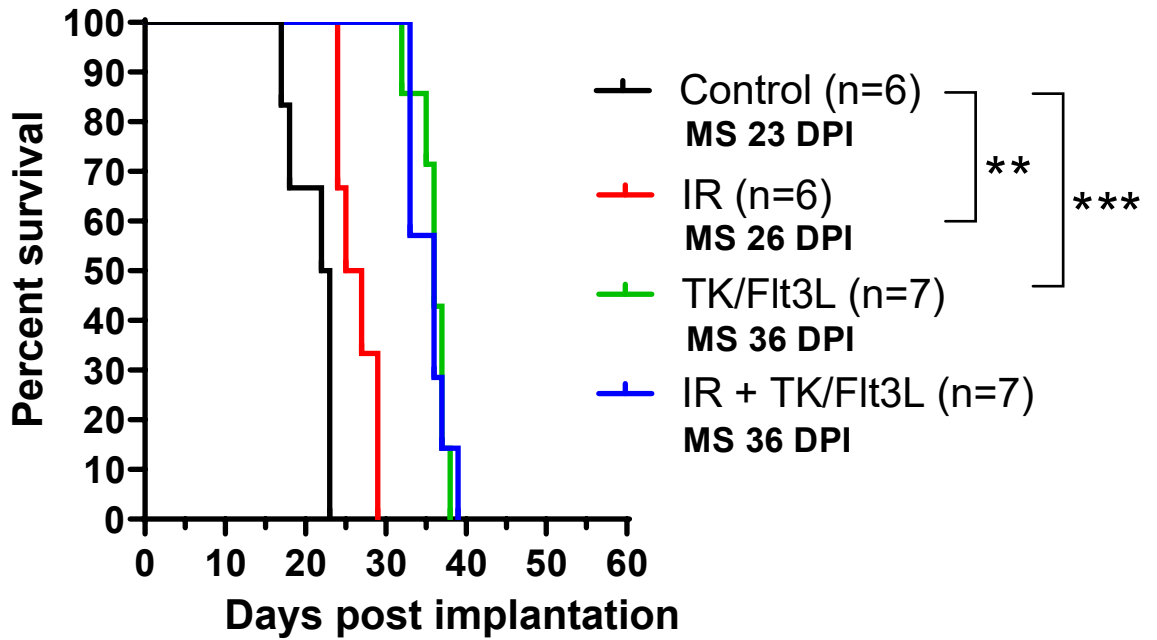


Supplementary Fig S5

A Experimental design



B Kaplan Meier Survival curves of mACVR1 brainstem glioma bearing mice treated with TK/Flt3L +/- radiation



Group	% increased survival	p value
IR vs. saline	15.6	0.0011
TK/Flt3L vs. saline	60	0.0005
TK/Flt3L+ IR vs. saline	60	0.0005

Supplementary Figure S5: (A) Experimental design showing mice bearing mACVR1 brainstem gliomas treated with saline or TK/Flt3L gene therapy on day 5 post tumor implantation, followed by intraperitoneal administration of GCV (25 mg/kg) on day 6-12. Radiation was administered at a dose of 2Gy/Day for 10 days (total = 20 Gy) 5 days' post tumor implantation; mice were monitored for survival. (B) Kaplan Meier survival analysis for mice bearing mACVR1 tumors treated with saline (n = 6), IR (n = 6), TK/Flt3L+ GCV (n=7), or IR+TK/Flt3L+GCV (n=7). Data were analyzed using log-rank (Mantel-Cox) test; ** p < 0.01; *** p < 0.001.