

Description of Additional Supplementary Files

Title: Supplementary Data 1

Description: Table S1, RNA-Seq differential expression for mouse E14.5 and brain tumors, and commonly regulated pathways

Title: Supplementary Data 2

Description: Table S2, Survival and tumour characteristics of mice in the study

Title: Supplementary Data 3

Description: Table S3, DIPG patient characteristics

Title: Supplementary Data 4

Description: Table S4, Core RAS/MAPK/PI3K pathway genes