

File Name: Supplementary Data 1

Description: Summary of DNA methylation sequencing analysis.

File Name: Supplementary Data 2

Description: Correlation of DNA methylation profiles between this study and public data

File Name: Supplementary Data 3

Description: Summary of DMC status.

File Name: Supplementary Data 4

Description: List of potential driver DMCs of recurrence detected in the EPN tumors.

File Name: Supplementary Data 5

Description: Summary of DMRs in RELA and PFA tumors.

File Name: Supplementary Data 6

Description: Candidate driver genes associated with DMRs in RELA tumors.

File Name: Supplementary Data 7

Description: Candidate driver genes associated with DMRs in PFA tumors.

File Name: Supplementary Data 8

Description: List of DMR associated genes that were maintained or lost in the matching PDOX models in RELA and PFA ependymomas.

File Name: Supplementary Data 9

Description: List of DNA methylation booster associated genes that were maintained or lost in the matching PDOX models in RELA and PFA ependymomas.

File Name: Supplementary Data 10

Description: Differentially expressed genes driven by DNA methylation boosters during ependymoma relapses.