

Genome-wide Analyses Identify Recurrent Amplifications of Receptor Tyrosine Kinases and Cell Cycle Regulatory Genes in Diffuse Intrinsic Pontine Glioma

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Table S1: PCR primers and probes used for real-time PCR validation of copy number analyses

Table S2: Frequency of large-scale gains and large-scale losses in DIPG, pediatric glioblastomas arising outside the brainstem ¹, and adult glioblastoma ².

Table S3: Focal gains and deletions

Table S4: Genes differentially regulated between DIPG and pediatric glioblastomas arising outside the brainstem. Sheet 1 shows differentially expressed probe sets with q value $<10^{-5}$, Sheet 2 shows gene ontology analysis of cellular functions with p value $<10^{-3}$, Sheet 3 shows gene ontology analysis of biological processes upregulated in DIPG with p value $<10^{-4}$.

Table S5: Statistical analysis of GSEA.