Supplementary Figure 1: Age distribution of driver mutations identified in pediatric and adult high-grade gliomas. Graphical representation of mutations identified in $\textit{SETD2}$, $\textit{IDH1}$, $\textit{H3F3A}$ (K27M, G34R/V) and $\textit{BRAF}$ in all pediatric and adult high-grade gliomas included in the study.
Supplementary Figure 2: **SETD2 mutations do not show similar patterns of promoter methylation at OLIG1 and OLIG2 loci as H3.3K36 affected G34R/V tumors.**

*a*, Graphical representation of mean promoter methylation probe Beta-values within promoter region of **OLIG1** (*a*) and **OLIG2** (*b*). To best represent this region, probes were chosen that were within -1500bp upstream and +200bp downstream of the transcription start site (TSS).