Supplemental Figure 1: A heatmap generated using K-means clustering of expression of VEGF-A associated genes; LG-BSG samples (blue) in the disease type histology (upper legends) cluster with normal brain (purple). DIPG (red) clusters with GBM (green). DIPG (green), pHGG/GBM (red).

Supplemental Figure 2: VEGF mRNA expression in DIPG in comparison to normal brain (n=31) as analyzed by R2 (R2.amc.nl), clustered by stage of disease; unknown (n=10), pretreatment (n=2) and postmortem (n=23)