



Methylation UMAP plot

Close-up of UMAP for 209401830043_R07C01

Neighbors in UMAP for 209401830043_R07C01

A pie chart illustrating the distribution of GBM cases across three molecular subtypes. The chart is divided into three segments: a large blue segment representing GBM_MES at 87%, a red segment representing GBM_LOW at 7%, and a green segment representing GBM_NOS at 7%. A legend to the right of the chart identifies each segment with its corresponding color and percentage.

Molecular Subtype	Percentage
GBM_MES	87 %
GBM_LOW	7 %
GBM_NOS	7 %

Figure 1: A Manhattan plot showing the association of 10,000 SNPs with the expression of 100 genes. The x-axis represents chromosomes (chr1 to chrY) and the y-axis represents the association p-value (from -1.2 to 1.2). Red dots indicate SNPs associated with gene expression, while blue dots indicate SNPs associated with gene expression. A horizontal blue line at p=0.05 indicates the significance threshold. Genes labeled include NTRK1, MDM4, MYCN, VHL, PDGFR, KIT, PDGFRA, EGFR, MET, CDK2, CDK4, NTRK2, PTEN, MDM2, CDK4, NTRK3, NUTM1, NTRK3, TP53, NF1, BRD4, NF2, and IL13RA2.