



Methylation UMAP plot

UMAP 1

210635130090_R07C01

UMAP 0

color

- GBM_NOS
- GBM_MES
- GBM_LOW

A pie chart illustrating the distribution of GBM cases by histological type. The chart is divided into three segments: a large red segment representing GBM_MES at 80%, a green segment representing GBM_LOW at 13.3%, and a small blue segment representing GBM_NOS at 6.67%. A legend to the right of the chart identifies each segment with its corresponding color and percentage.

Histological Type	Percentage
GBM_MES	80 %
GBM_LOW	13.3 %
GBM_NOS	6.67 %

Figure 1: A Manhattan plot showing the association of 10,000 SNPs with the expression of 100 genes. The y-axis represents the association signal, ranging from -1.2 to 1.2. The x-axis shows chromosomes from chr1 to chrY. Blue dots represent SNPs associated with the expression of the 100 genes, while red dots represent SNPs not associated. A horizontal blue line indicates the significance threshold. Several genes are labeled with their names and corresponding SNPs: NTRK1, MDM4, MYCN, PDGFA, MEF1, SOX2, KIT, PDGFRA, EGFR, MET, CD274, NTRK2, PTEN, CDKN2A, CDKN2B, NTRK3, RB1, NUTM1, NTRK3, ERBB2, NTF3, BRD4, NF2, and IL13RA2.