



### Methylation UMAP plot

Close-up of UMAP for 209340850087\_R05C01

Neighbors in UMAP for 209340850087\_R05C01

A pie chart illustrating the distribution of GBM cases across three molecular subtypes. The chart is divided into three segments: a large red segment representing GBM\_MES at 87%, a blue segment representing GBM\_LOW at 7%, and a green segment representing GBM\_NOS at 7%. A legend to the right of the chart provides the color coding and the percentage for each subtype.

Subtype	Percentage
GBM_MES	87 %
GBM_LOW	7 %
GBM_NOS	7 %

Figure 1: A Manhattan plot showing the results of a genome-wide association study (GWAS) for the trait 'Age at menarche'. The x-axis represents chromosomes from 1 to 22, X, and Y. The y-axis represents the negative log10(p-value), ranging from -1.2 to 1.2. A horizontal blue line at approximately 0.05 indicates the significance threshold. Numerous data points are plotted, with several points highlighted in red and labeled with gene names. The most significant association is on chromosome 7, near the EGF gene, with a p-value exceeding 1.2. Other significant associations are labeled on chromosomes 1, 3, 4, 8, 9, 10, 12, 13, 15, 16, 17, 18, 19, 21, and 22.