



Methylation UMAP plot

reference: AllIDATv2_20210804_HPAP_Sarc.xlsx (19967 cases), 0 CpGs



Figure 1 is a Manhattan plot showing the association of 10,000 SNPs with the expression of 100 genes. The y-axis represents the association p-value on a log scale 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 blue line indicates the gene expression level for each gene. Genes labeled include NTRK1, MDM4, MYCN, VHL, PDGF1, MLH1, SOX2, QP1, KIT, PDGFRA, EGFR, MET, CD274, NTRK2, CDKN2B, PTEN, RB1, NUTM1, NTRK3, TRF3, NF2, BRD4, and IL13RA2.