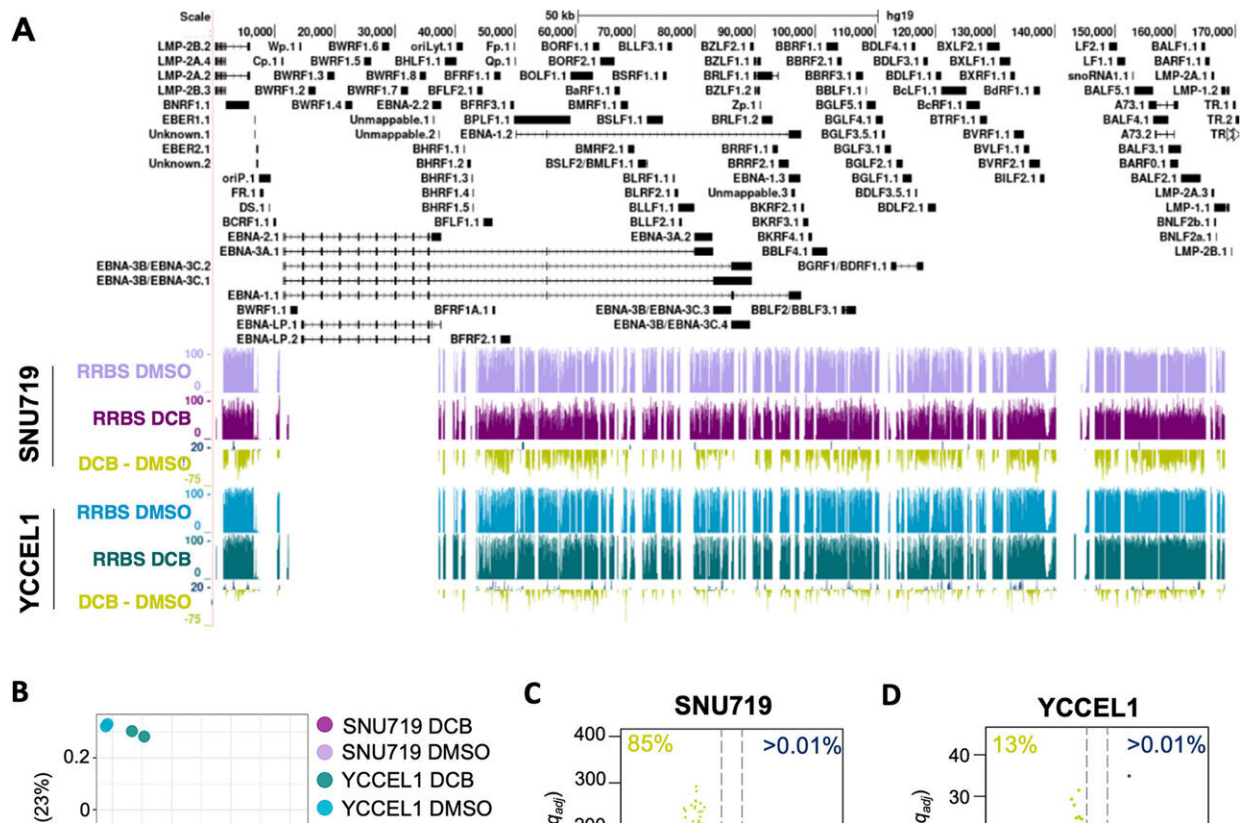


# Researchers discover potential target for gastric cancers associated with Epstein-Barr virus

August 22 2023



DCB induces global hypomethylation of the EBV episome. (A) EBV genomic tracks showing 5mC before and after DCB treatment in the SNU719 and YCCEL1 cell lines. Representative tracks are an average of two biological replicates. (B) PCA plot based on the 5mC levels of the EBV episome. (C) Volcano plot showing the significance of the percentage change in 5mC after DCB treatment for SNU719 or (D) YCCEL1 cell lines. (E) Heatmap showing

the level of methylation from 0% to 100% (yellow to blue, respectively) for all samples. (F) Genomic location of CpG sites with the greatest changes (

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