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ABOUT THE COVER

The cover image summarizes a study assessing the impact of promoter mutations on promoter activity in the whole-genome sequenced melanoma cell-line COLO-829. The study found a high number of promoter mutations (n = 23), with 17% significantly altering promoter activity in reporter assays. The image is a Circos plot (circos.ca) which depicts the genome-wide mutation load and promoter regions in COLO-829, together with annotations for each of the promoter mutations analyzed in this study. Please see the article by Poulos and colleagues (beginning on page 1218) for more information.