

Assignment #7 Description:

My screenshot shows two different regions that have distinct features. The left side of the figure shows a coding region where an exon has been identified as "annotation.gff." The teal peaks on this part of the picture correspond to RNAseq data and show the specific places where RNA transcription takes place. The right side of the picture shows a non-coding region that is marked by open chromatin. The purple peaks in the ATAC layers and the green bars in the OCRs/ncOCR layers highlight the open chromatin regions. The OCR layers use the ATAC peaks to find the areas of open chromatin, while the ncOCR layers represent the open chromatin regions that aren't involved in coding.