



This highlighted part of the image depicts a section where you can see areas of open chromatin in the given genome. The open regions are shown in GREEN as the narrowPeak extension, and the non-coded regions are shown in PURPLE as seen in this particular genome selection. Also shown is the gene expression with the given annotation depicted by the BLUE colored bedwick file. The ATAC sequence is helpful in determining the availability of chromatin throughout the genome and how it effects gene expression, which is mainly what this image shows... a region of accessibility.