



Figure 1: Initial IGV file

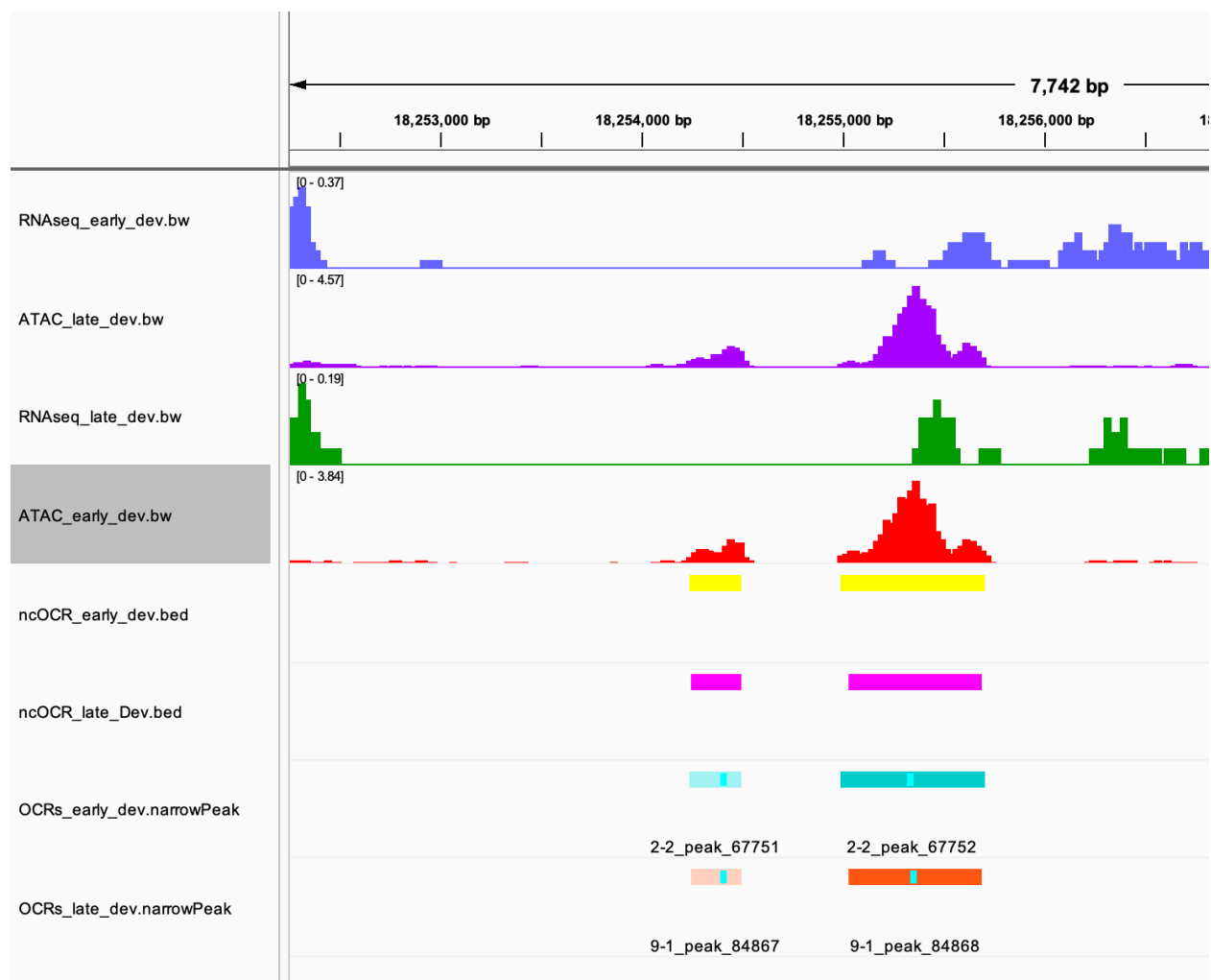


Figure 2: Area of interest. Highlighted in red and turquoise of the bottom to rows show areas of open chromatin regions; however, in teal there are interruptions. These interruptions are non-coding open chromatin regions. Row one and row 3 show gene expression (purple and green).