How to sort a GFF file

Oftentimes, gff files are unsorted, with respect to the occurrence of features along the genome sequence. Some tool require, however, sorted gff files as input. This is how you sort them

Requirements

You need to have the genome tools package installed

conda install bioconda::genometools-genometools

Sorting the GFF

gt gff3 -sort -tidy YOURGFF.gff > YOURGFF_sorted.gff

The command assumes that your gff file is in gff3 format. Replace the 'YOURGFF.gff' with your actual filename

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