## **Cerberus BED file specifications**

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## Software used

cerberus (<a href="https://github.com/fairliereese/cerberus/releases/tag/v1">https://github.com/fairliereese/cerberus/releases/tag/v1</a>) v1

## File specifications

The transcript end site (TES) and transcript start site (TSS) regions that are output from cerberus have the following bed6+ format:

- Chromosome
- Region start
- Region end
- Region name
  - Formed from the gene ID that the region is associated with and a number to make it unique. For example, ENSG00000000460\_1 or ENSG00000000460\_2
- Score
- Strand
- Comma-separated list of sources that support the use of each region as a TSS or TES that were used as input into cerberus
- Novelty of region with respect to the sources used as references in the cerberus run. Will be either 'Known' or 'Novel'