Github personal access token for Salmonallw:

ghp\_UVWya3qkVmSr4OtbYyKzWuweqy0NUj250AVe

git config --global credential.helper 'cache --timeout 7200'

------------------------------------------------------------------------------------------------------

grep -v POS hg38/COVID\*2021\*txt | awk -F \':\' \'{print $2}\' | awk \'{print "chr"$1"\\t"$2-1"\\t"$2+1"\\t"$1":"$2}\' | sort -k1,1 -k2,2n | uniq > hg38/COVID19\_HGI\_2021.bed

/exports/igmm/eddie/taylor-lab/rob/bin/liftOver hg38/COVID19\_HGI\_2021.bed /exports/igmm/datastore/taylor-lab/genomes/hg19/hg19ToHg38.over.chain.gz hg19/COVID19\_HGI\_2021.bed hg19/COVID19\_HGI\_2021.unMapped

LiftOver website:

<http://genome-euro.ucsc.edu/cgi-bin/hgLiftOver>

grep -v POS COVID\*2021\*txt | awk -F ':' '{print $2}' | awk '{print "chr"$1"\t"$2-1"\t"$2+1"\t"$1":"$2}' | sort -k1,1 -k2,2n | uniq | grep '9:133270637'

#----------------------------------#

# ENSEMBL VARIANT EFFECT PREDICTOR #

#----------------------------------#

Versions:

ensembl-vep : 97.3

Help: dev@ensembl.org , helpdesk@ensembl.org

Twitter: @ensembl

http://www.ensembl.org/info/docs/tools/vep/script/index.html

Usage:

./vep [--cache|--offline|--database] [arguments]

Basic options

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--help Display this message and quit

-i | --input\_file Input file

-o | --output\_file Output file

--force\_overwrite Force overwriting of output file

--species [species] Species to use [default: "human"]

--everything Shortcut switch to turn on commonly used options. See web

documentation for details [default: off]

--fork [num\_forks] Use forking to improve script runtime

For full option documentation see:

<http://www.ensembl.org/info/docs/tools/vep/script/vep_options.html>

WARNING: Length of reference allele (G length 1) does not match co-ordinates 45834967-45834966 on line 207

WARNING: Length of reference allele (T length 1) does not match co-ordinates 133257521-133257520 on line 280

WARNING: Length of reference allele (G length 1) does not match co-ordinates 56054302-56054301 on line 440

WARNING: Length of reference allele (G length 1) does not match co-ordinates 68791128-68791127 on line 576