Chop\_logistic\_pre.py:

You can use the command in the terminal to run this py file. The arguments introduction are as follows:

To see the help file, use the command:

chop\_logistic\_pre.py h

To prediction the CHOP-CHOP EFFICIENCY of a sequence, use the command :

chop\_logistic\_pre.py --guide guide sequence

Guide sequence is the sequence of a guide gene:

Eg: chop\_logistic\_pre.py --guide ’GTGCCAAGTATAATGAGGAATGG’

To prediction the CHOP-CHOP EFFICIENCY of a csv file, use the command :

chop\_logistic\_pre.py --guide\_file filepath --output output\_file\_name

filepath: the input file path which includes the column ‘GUIDE’ as the guide sequence column.

Output\_file\_name: the output file path