

per-codon frequency

0.01
0.005
0

lib1-virus-231024

lib2-virus-231024

lib3-virus-231024

wt-virus-231024

lib1-plasmid-231024

lib2-plasmid-231024

lib3-plasmid-231024

wt-plasmid-231024

mutation type



1 nucleotide

2 nucleotide

3 nucleotide