

This file contains meme motif search results for Loki Castle Viruses of Marseillevirus and Iridovirus groups

Marseillevirus marseillevirus (NC_013756.1) is included

The 'upstream' regions are from -250 to 30 nt related to the start codon; the regions shorter than 50 nt are filtered out

Meme search was set to 25 nt of motif width

Upstream region sequences and meme output files can be found at:
ftp://ftp.ncbi.nih.gov/pub/yutin/Loki_Castle_NCLDV_2018/meme_motif_search

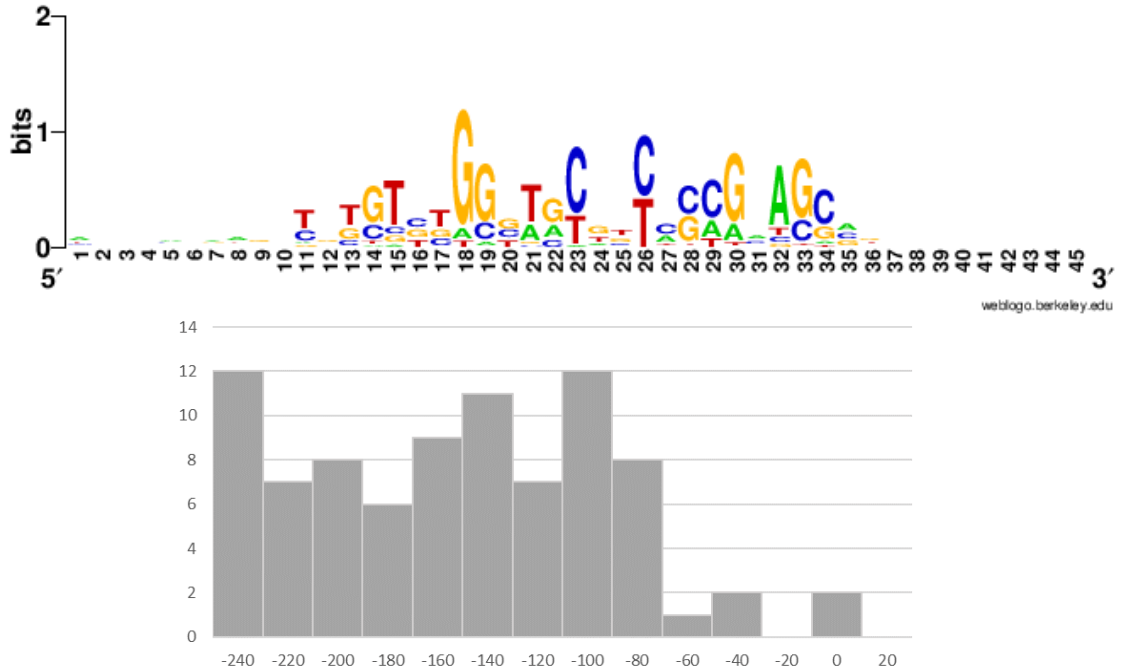
Conserved motifs AAA(T/A)TGA are marked with the 'sun' sign
Conserved AT-rich motifs are marked with the 'moon' sign

note: on all Logo images, the detected motif starts from position #11

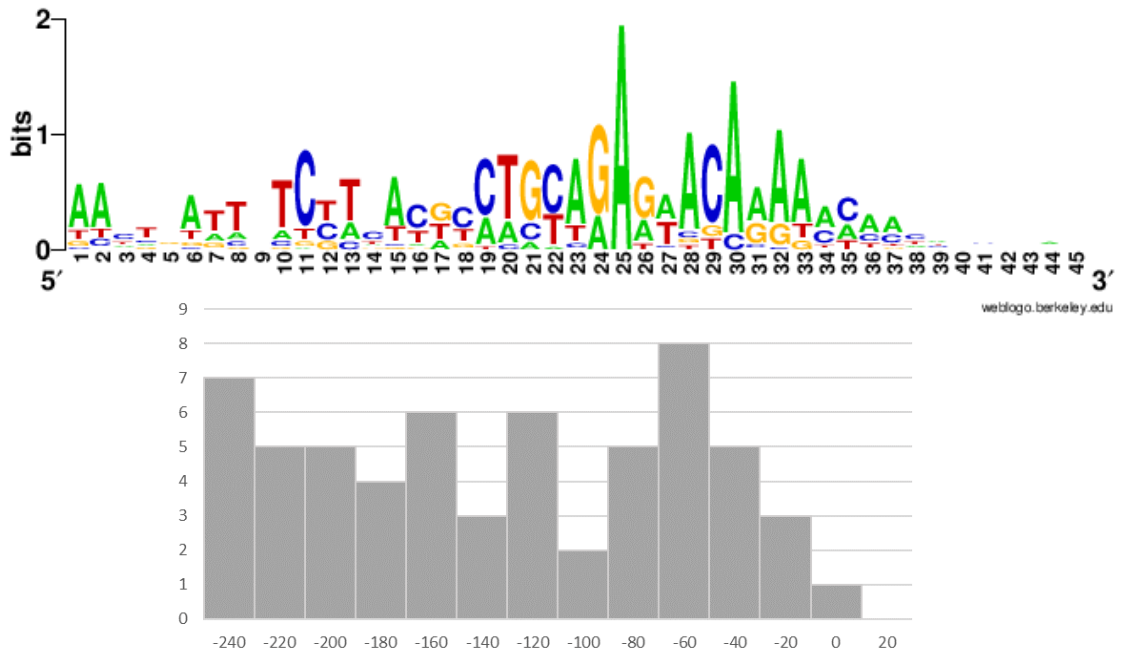
LCMAC201

550 fragments

Motif #3 (85 sites)



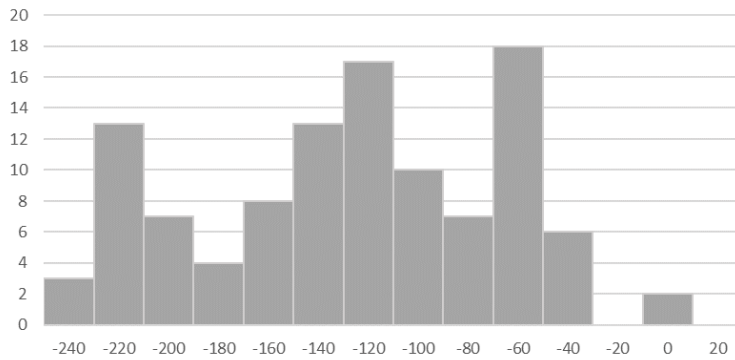
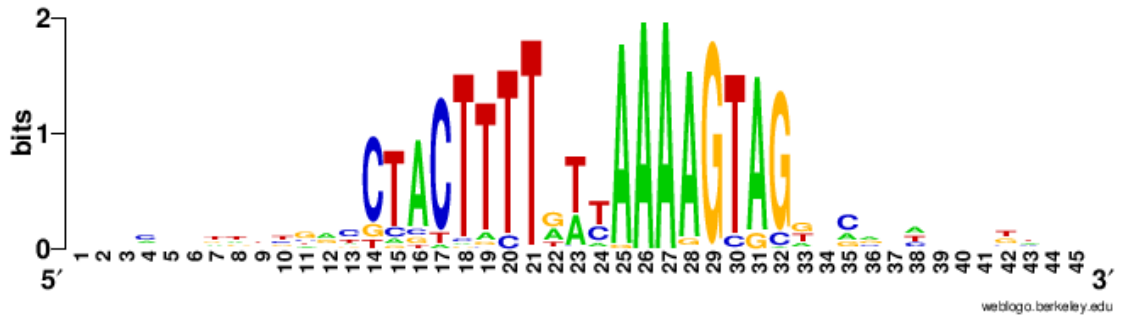
Motif #4 (60 sites)



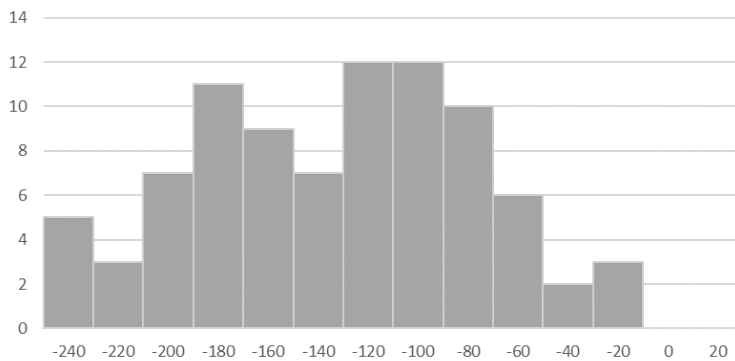
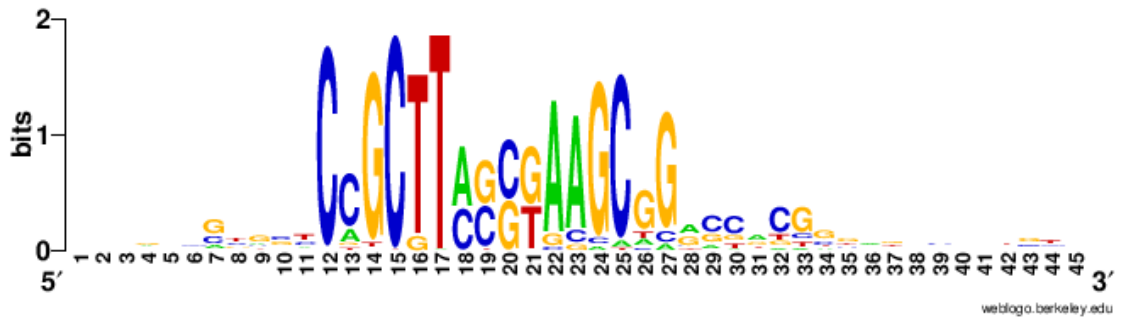
LCMAC202

658 fragments

Motif #1 (108 sites)



Motif #2 (87 sites)

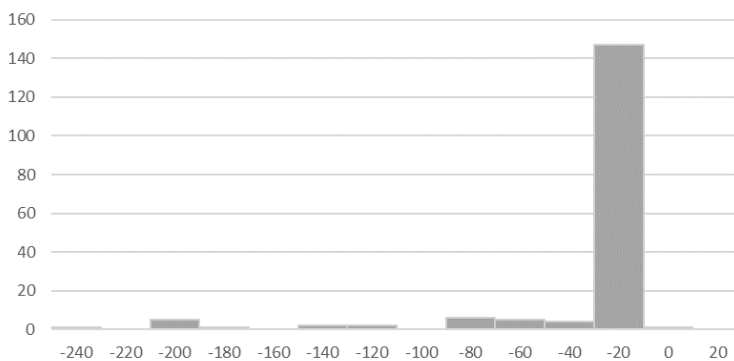
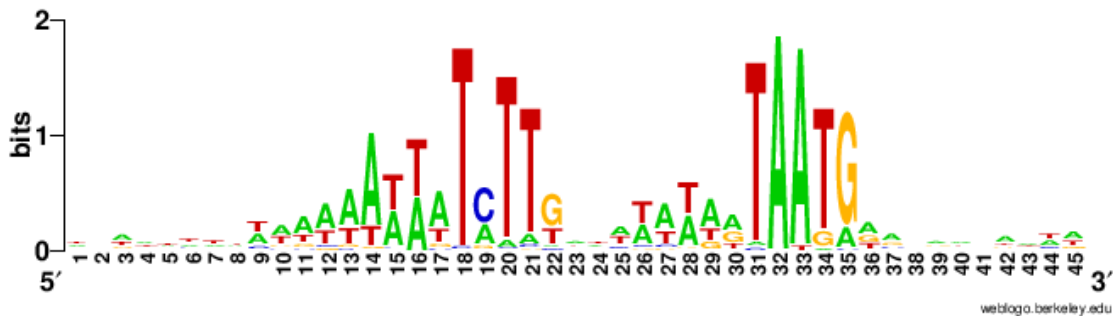


LCMAC202

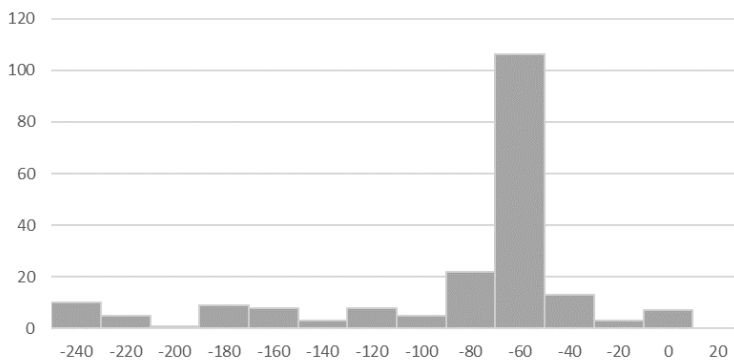
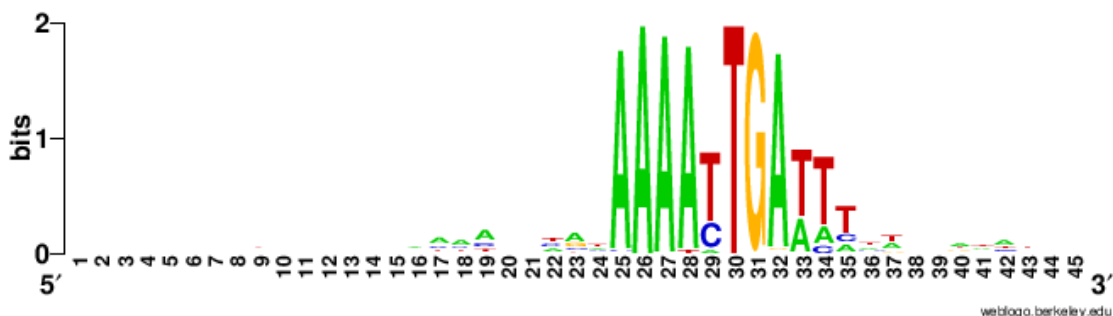
658 fragments



Motif #3 (174 sites)



Motif #5 (200 sites)

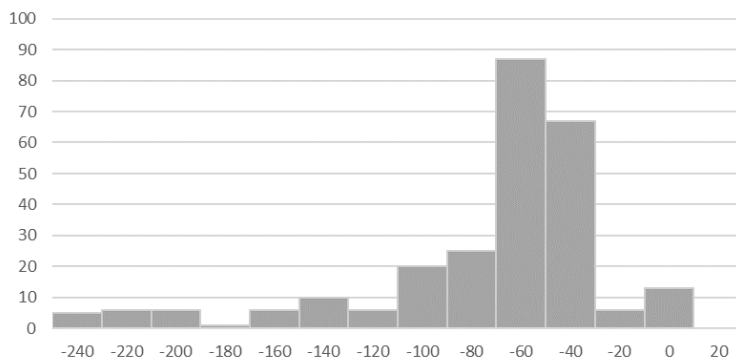
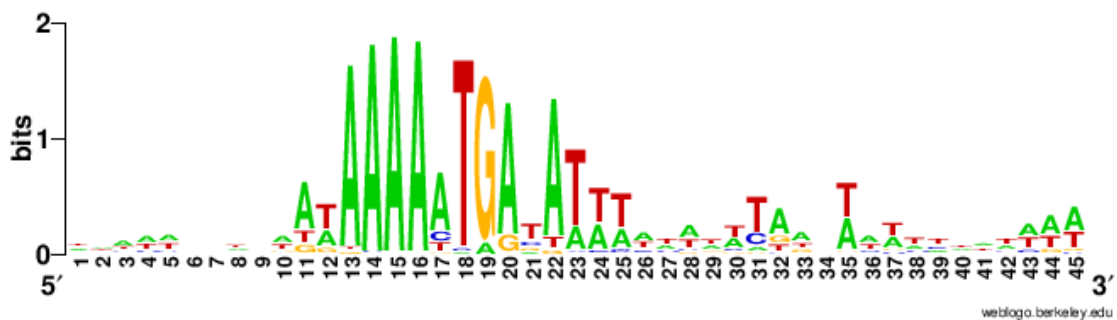


LCMAC101

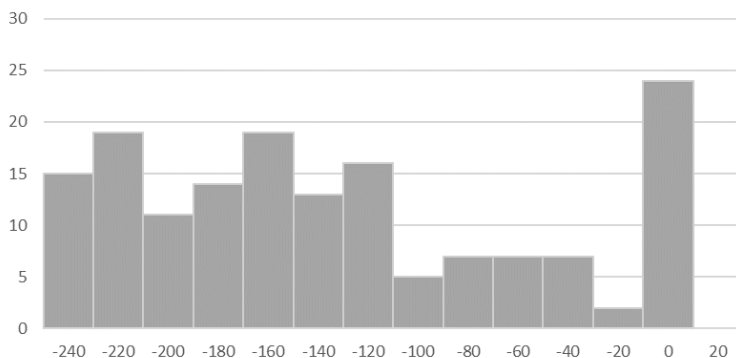
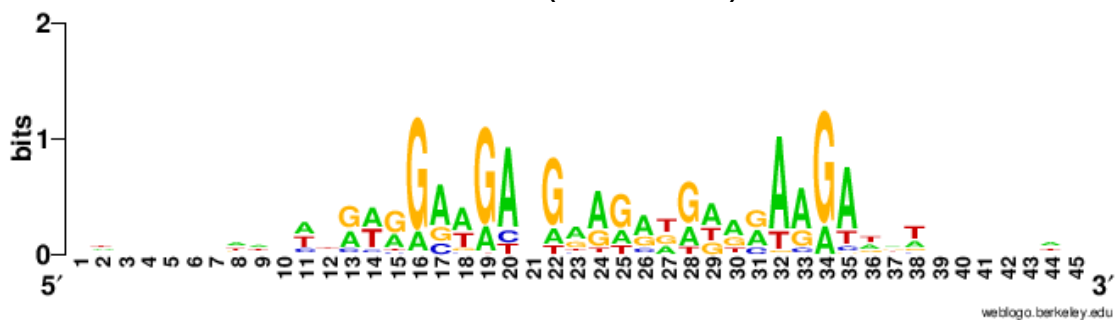
772 fragments



Motif #1 (258 sites)



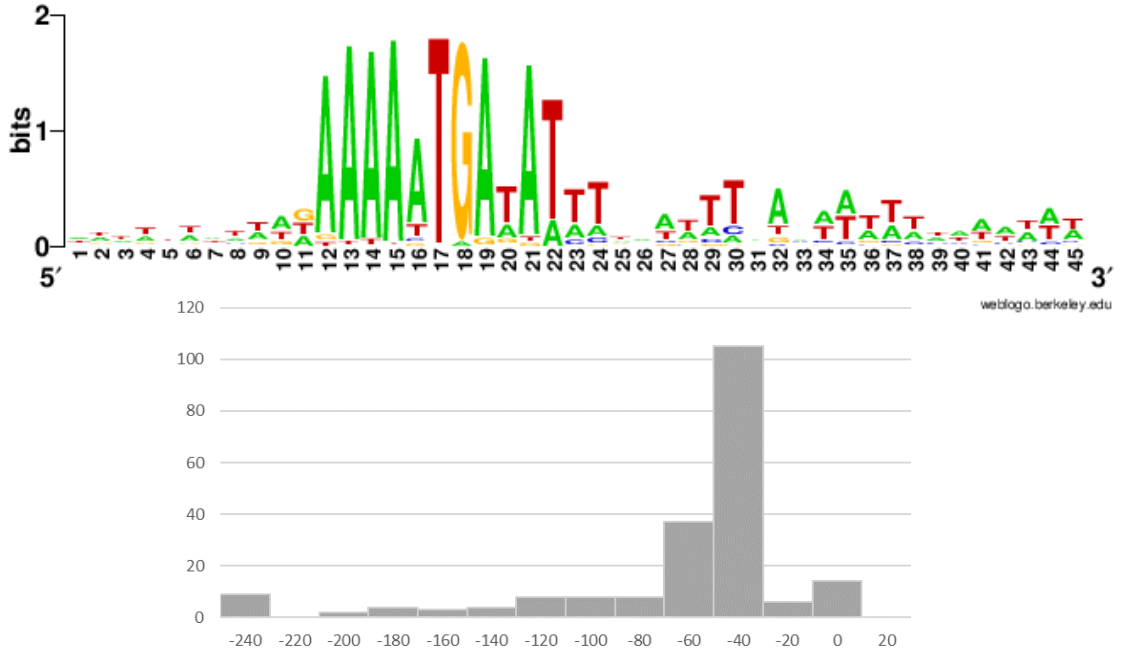
Motif #2 (159 sites)



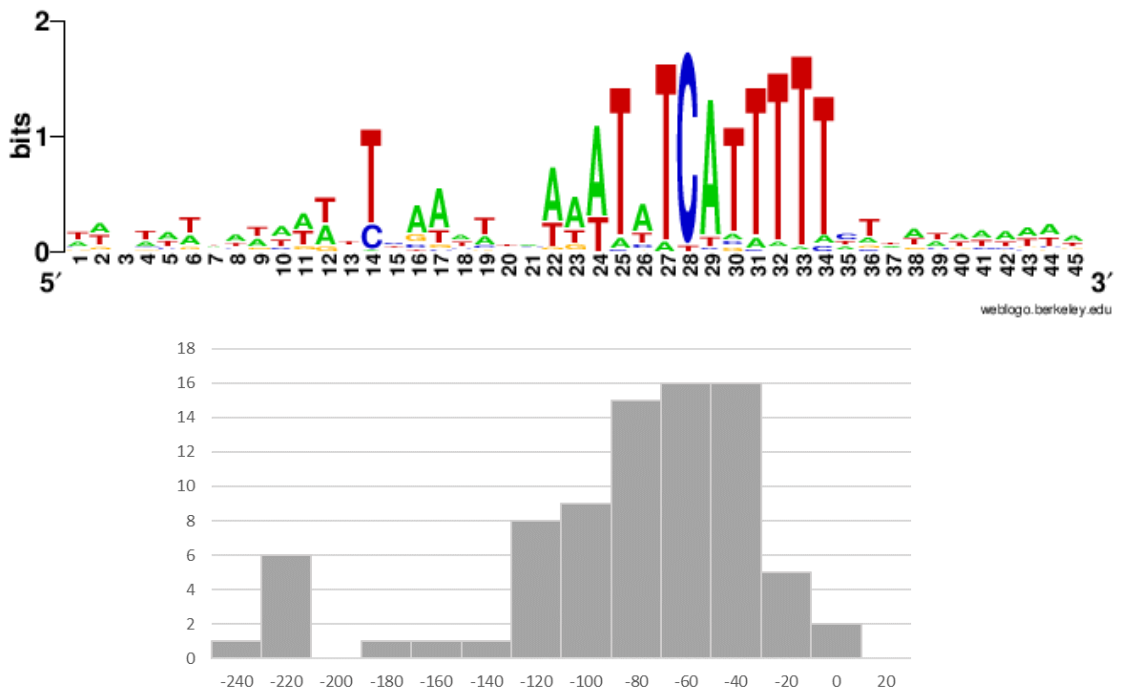
LCMAC102

464 fragments

Motif #1 (208 sites)



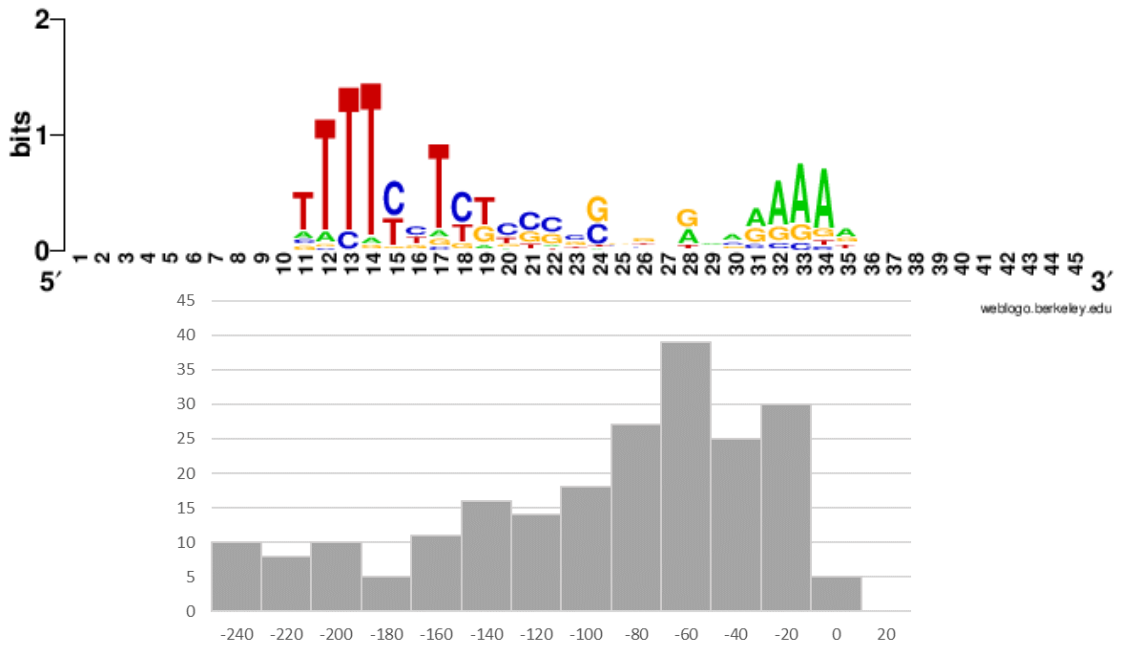
Motif #2 (81 sites)



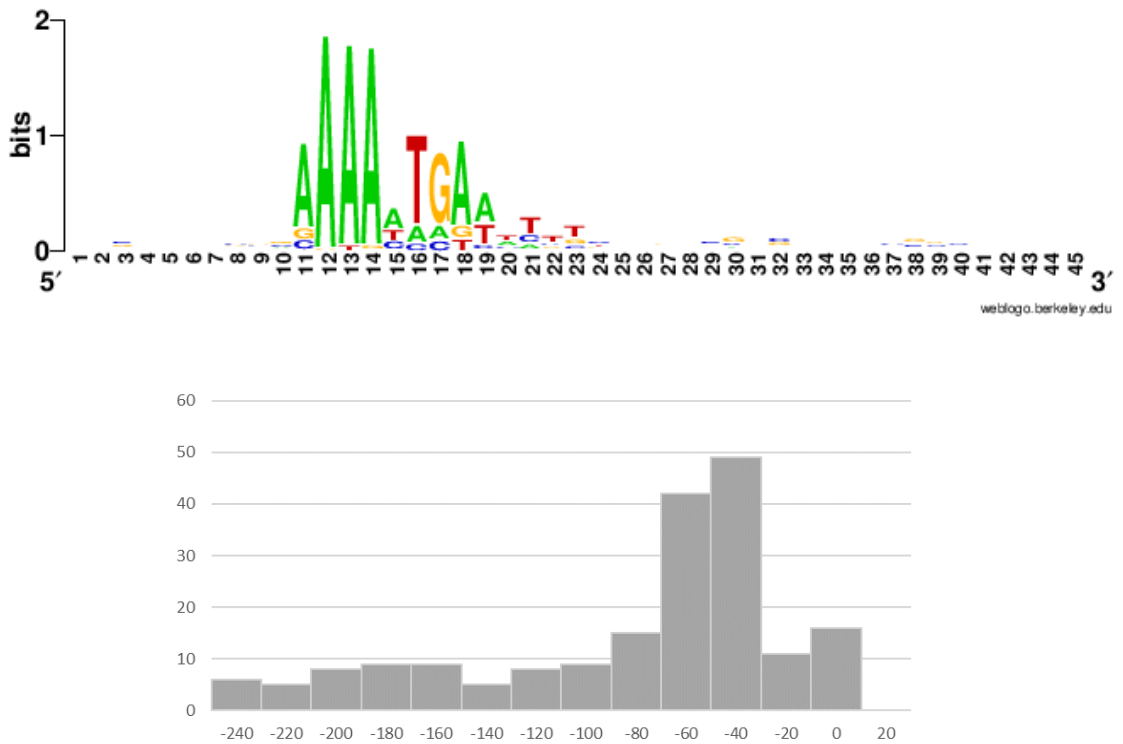
LCMAC103

422 fragments

Motif #1 (218 sites)



Motif #2 (192 sites)

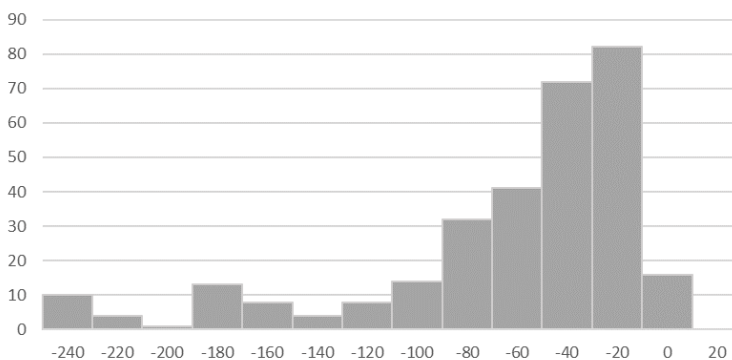
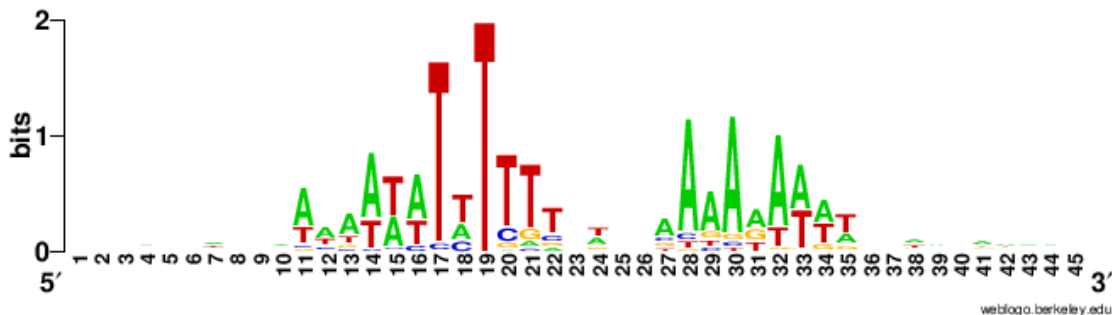


Marseillevirus marseillevirus

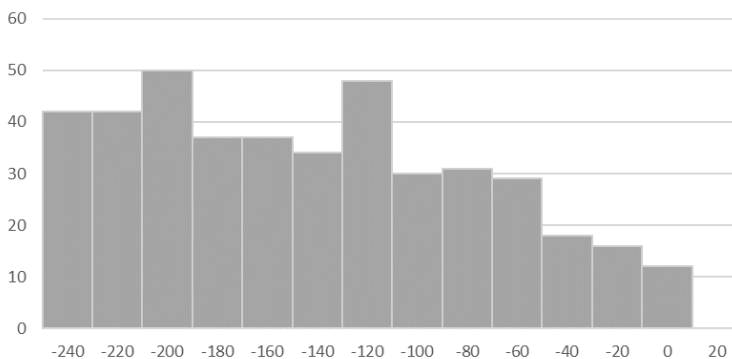
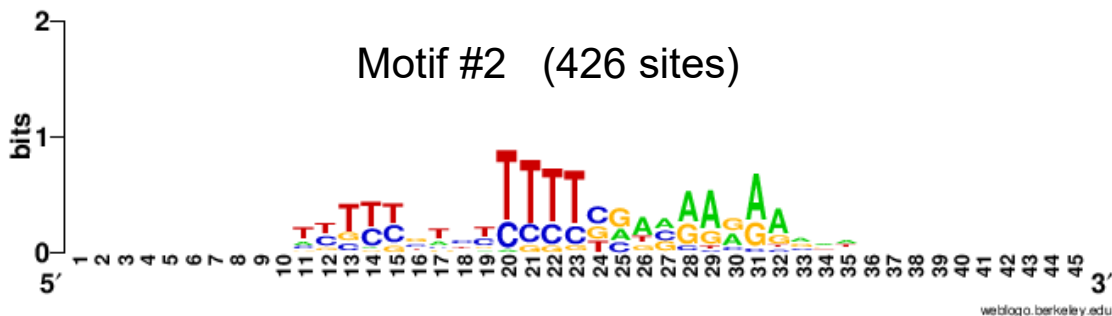
428 fragments



Motif #1 (305 sites)



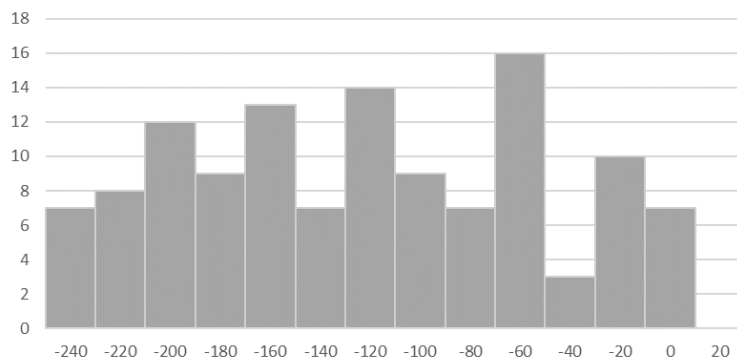
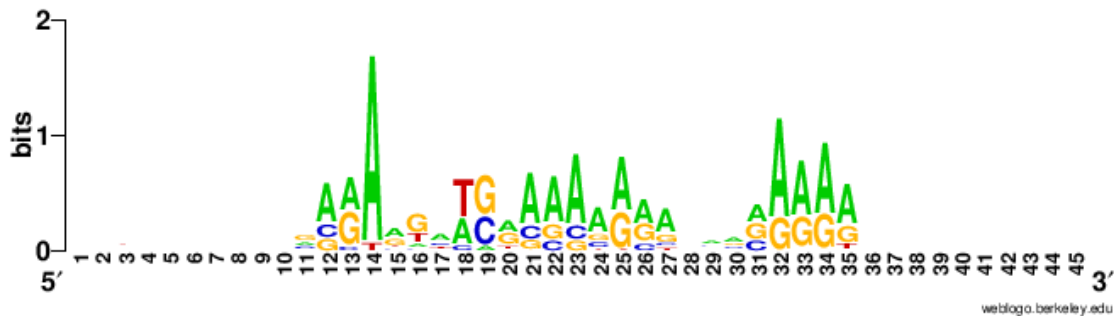
Motif #2 (426 sites)



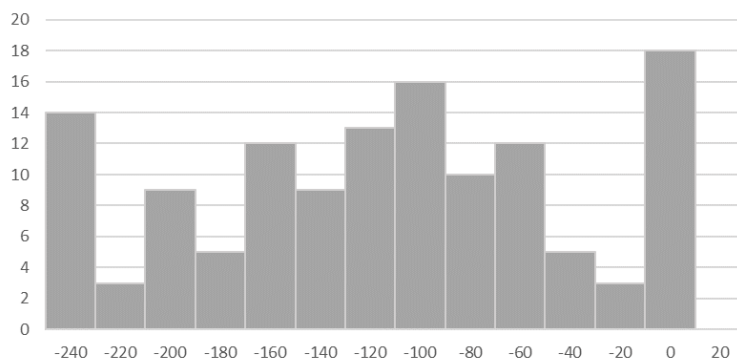
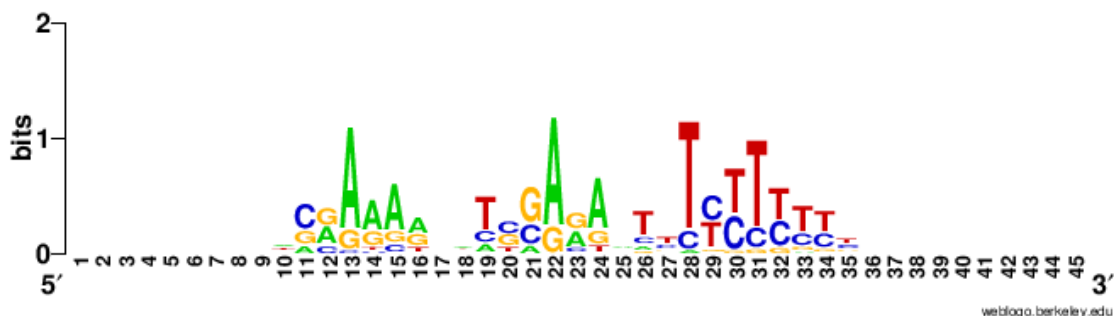
Marseillevirus marseillevirus

428 fragments

Motif #5 (122 sites)



Motif #6 (129 sites)

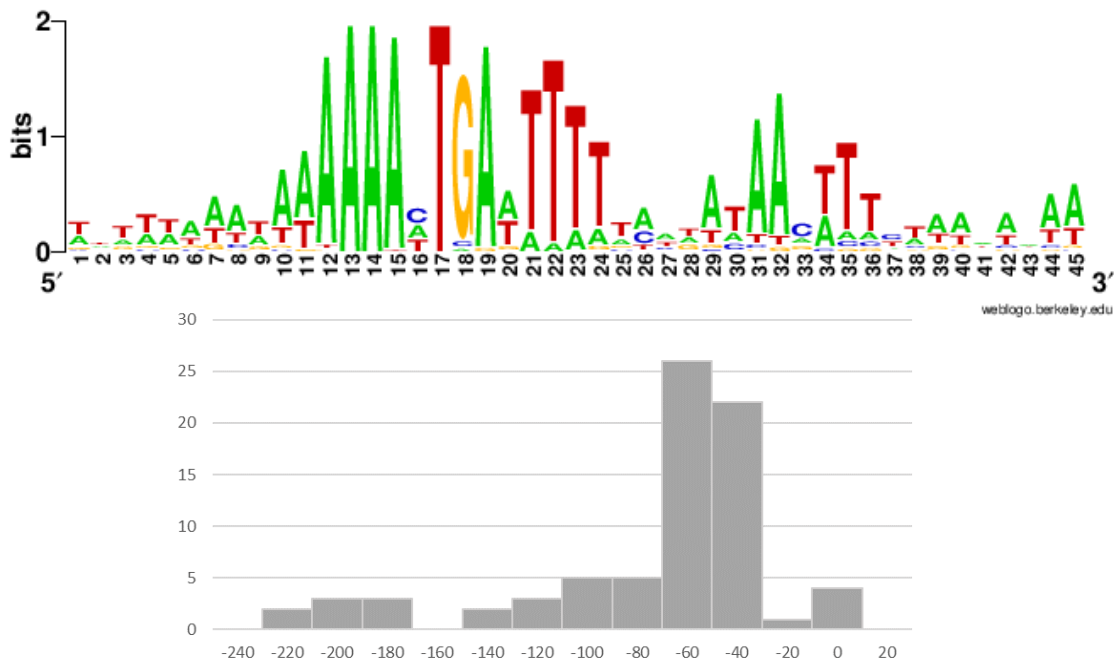


LCIVAC

211 fragments



Motif #1 (76 sites)



Motif #3 (55 sites)

