

Supplementary Materials

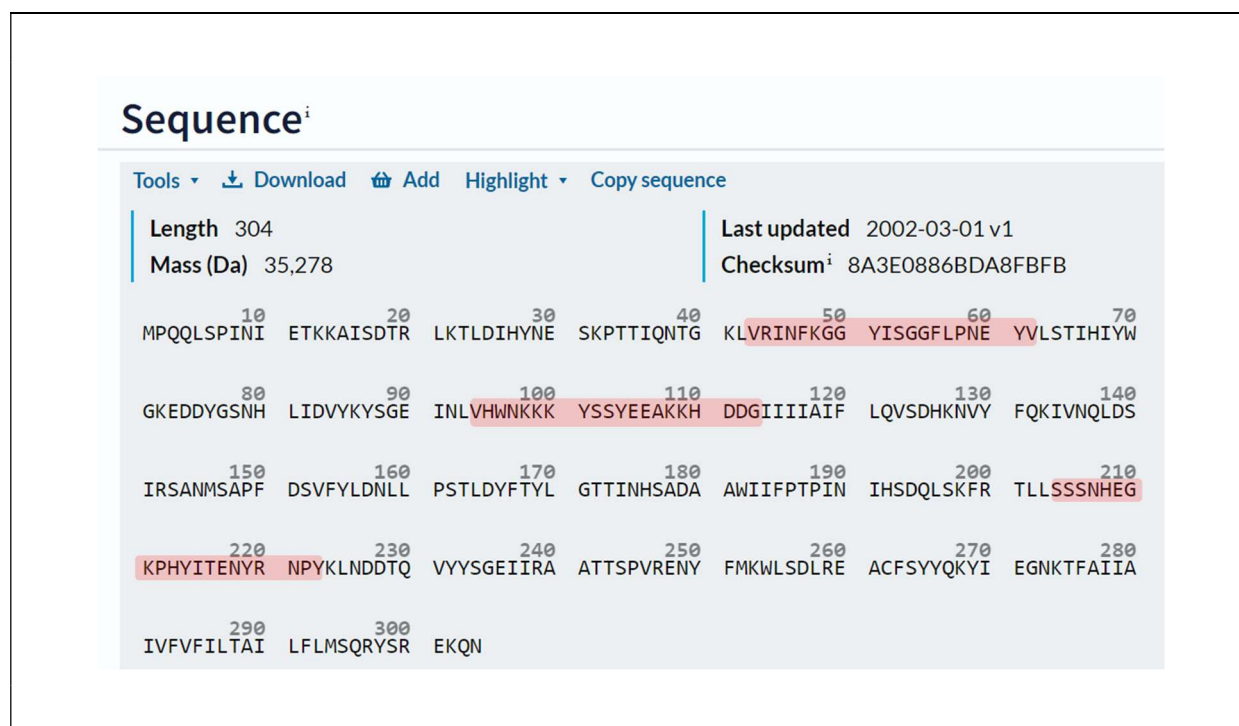
A Vaccine Strategy Based on the Identification of an Annular Ganglioside Binding Motif in Monkeypox Virus Protein E8L

Jacques Fantini ^{1*}, Henri Chahinian ¹ and Nouara Yah ¹

¹INSERM UMR_S-1072 and Faculty of Medicine, Aix-Marseille Université,
Boulevard Pierre Dramard 13015 Marseille, France

*Correspondence: jacques.fantini@univ-amu.fr

**Figure S1: Amino acid sequence of Monkeypox E8L protein
(Uniprot entry Q8V4Y0)**



The three B linear epitopes are highlighted:

43–62 (VRINFKGGYISGGFLPNEYV)

94–113 (VHWNKKKYSSYEEAKKHDDG)

204–223 (SSSNHEGKPHYITENYRNPY)

Figure S2: Extraction of energies of interaction of the E8L-raft complex from Molegro (raw data)

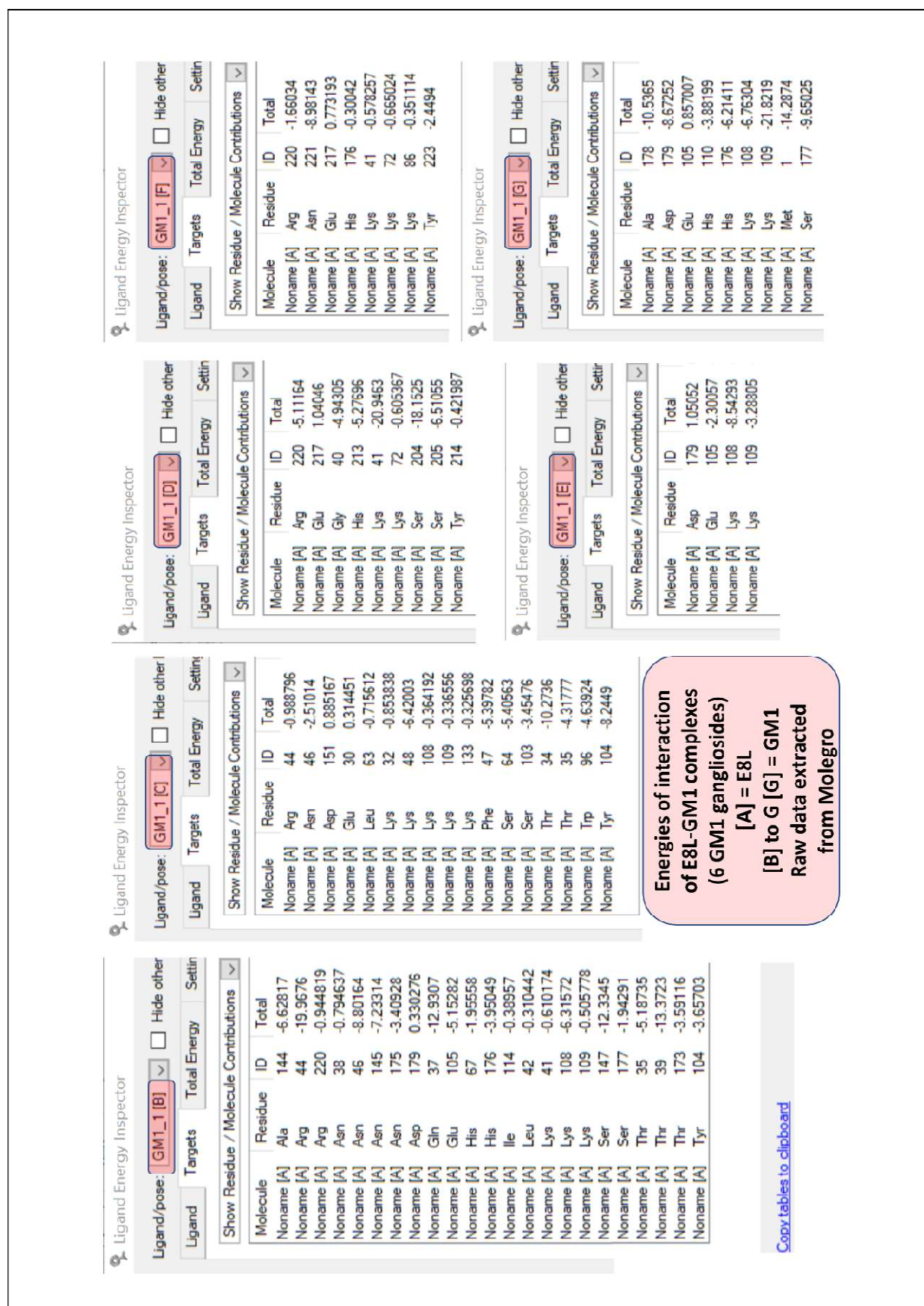


Figure S3: B epitope prediction by BepiPred (raw data)

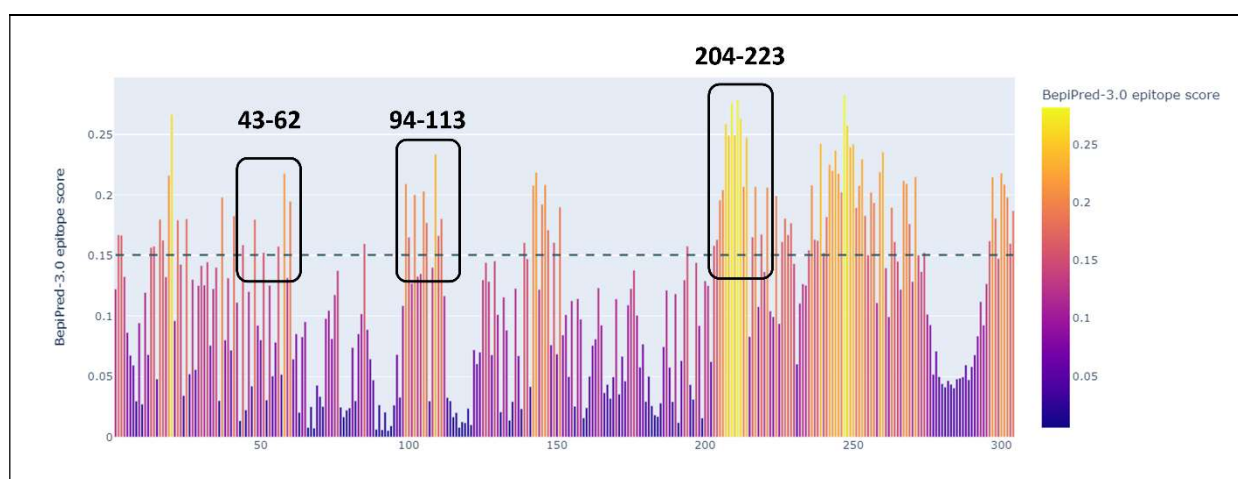


Figure S4: B epitope prediction by BcePred (raw data)

