1) m\_IC50\_2.mat:

This MATLAB file contains NAbs with distinct m and IC50 values sampled from the landscape in Fig. 2A.

2) Viral\_dynamics\_compute\_peak\_viral\_load\_Fig4C.m:

For different NAb combinations sampled from the landscape and for different viral dynamics parameters, this code will predict how the peak viral load will vary for a fixed overall antibody concentration, D0, as shown in Fig 4C.

3) V\_0.01.mat:

This file will be created by running the ‘Viral\_dynamics\_compute\_peak\_viral\_load\_Fig4C.m’ code. This file has viral dynamics of all 500 virtual patients at D0 = 0.01 mg/ml