1) Master\_plot\_plasma.xlsx:

This excel sheet contains the raw data (plasma dilution curve of three patients)

2) Plasma\_dilution\_fits.m

This MATLAB file fits the standard dose response curve (below equation) to the data



Here,  is the fraction of infection events unaffected by the plasma, *n* is the Hill coefficient,is the plasma dilution and *NT*50 is the half-maximal inhibitory plasma neutralizing titre.