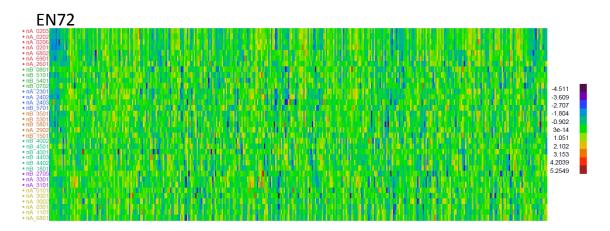
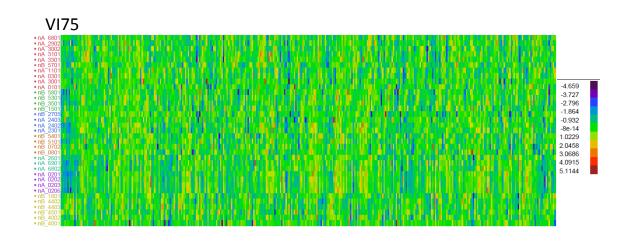
Homan and Bremel, Supporting materials

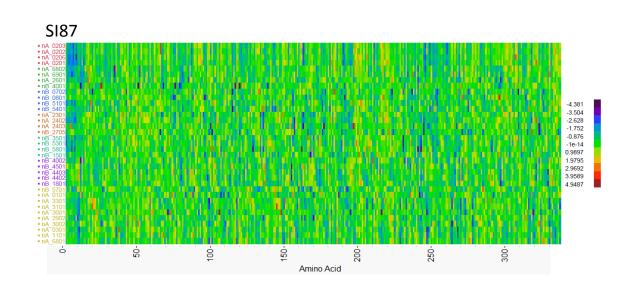
Figure S5: Hierarchical clusters of predicted MHC-I and MHC-II binding to HA1 from additional cluster representative isolates.

Hierarchical clustering of predicted binding of multiple MHC-I and MHC-IIs to consecutive peptides in HA1 of each cluster representative virus listed in Table 1was done by the method of Ward using standardized binding data. The binding data for each HLA was first submitted to principal component analysis and the mean of the first principal component was used as an ordering variable. A comparable plots of binding to HA1 of Influenza A/Bilthoven/16190/68 is shown in Figure 3. The color scale shows the In(ic50).

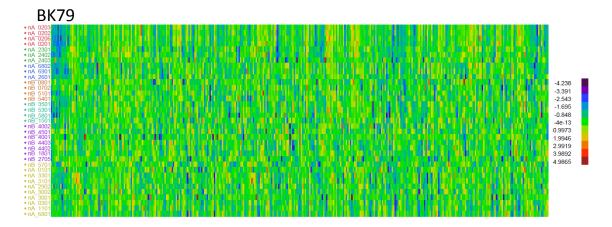
MHC-I

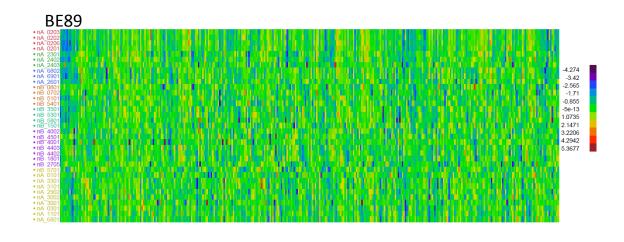


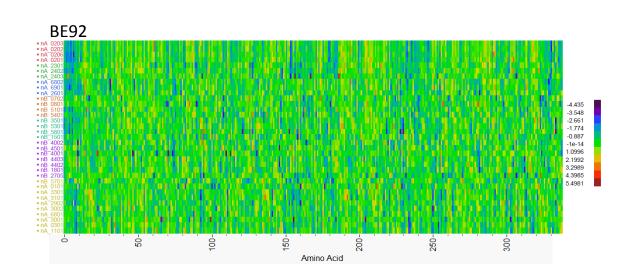




MHC-I







MHC-I

