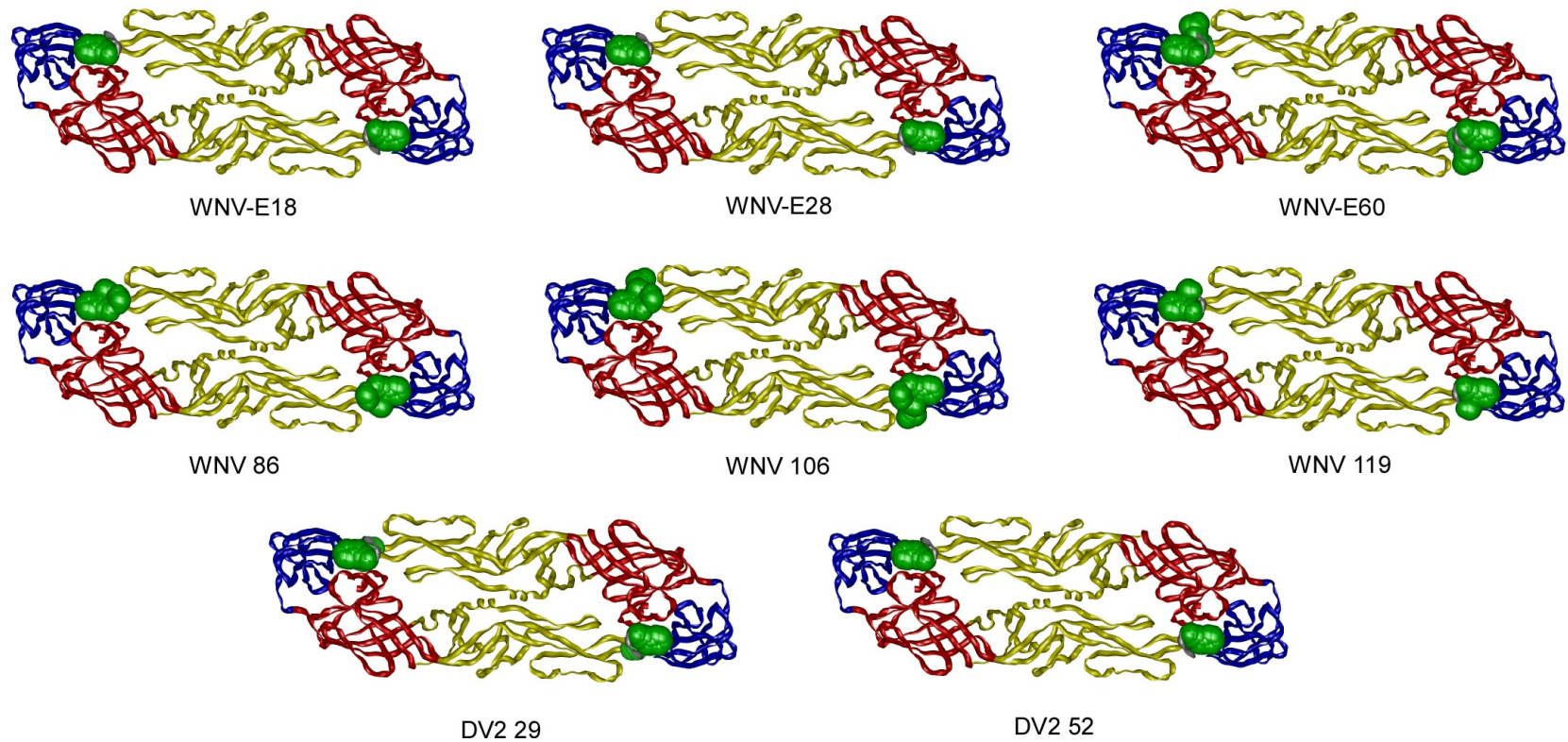


Supplemental Figure 1. Epitope mapping for WNV- or DENV-specific murine mAbs using saturation mutagenesis of DENV E protein



We identified elements of the epitopes engaged by our panel of murine mAbs by screening DENV shotgun mutagenesis libraries for loss of binding. The order of mAbs shown in this figure matches that of Supplementary Table 1. Critical residues are visualized on the DENV E protein crystal structure (30)(PDB ID #1UZG).