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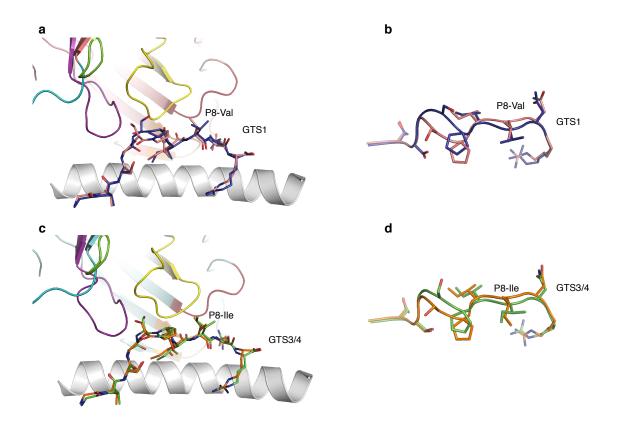
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**Supplementary Figure 9** Structural comparison of free and bound NS3<sub>133</sub> DENV peptides in complex with HLA-A\*11:01. (a) Superposition of HLA-A\*11:01-GTS1 free (pink stick) and bound to the D30 TCR (blue stick). HLA-A\*11:01 is represented in white cartoon. The D30 TCR is represented in pink cartoon with the CDR loops colored as follows: CDR1 $\alpha$ , teal; CDR2 $\alpha$ , green; CDR3 $\alpha$ , purple; CDR1 $\beta$ , red; CDR2 $\beta$ , orange; CDR3 $\beta$ , yellow. (b) Top view of panel (a) showing the peptide alone. (c) Superposition of HLA-A\*11:01-GTS3/4 free (green stick) and bound to the D30 TCR (orange stick). HLA-A\*11:01 is represented in white cartoon. The D30 TCR is represented in pink cartoon with the CDR loops colored as in panel (a). (d) Top view of panel (c) showing the peptide alone.