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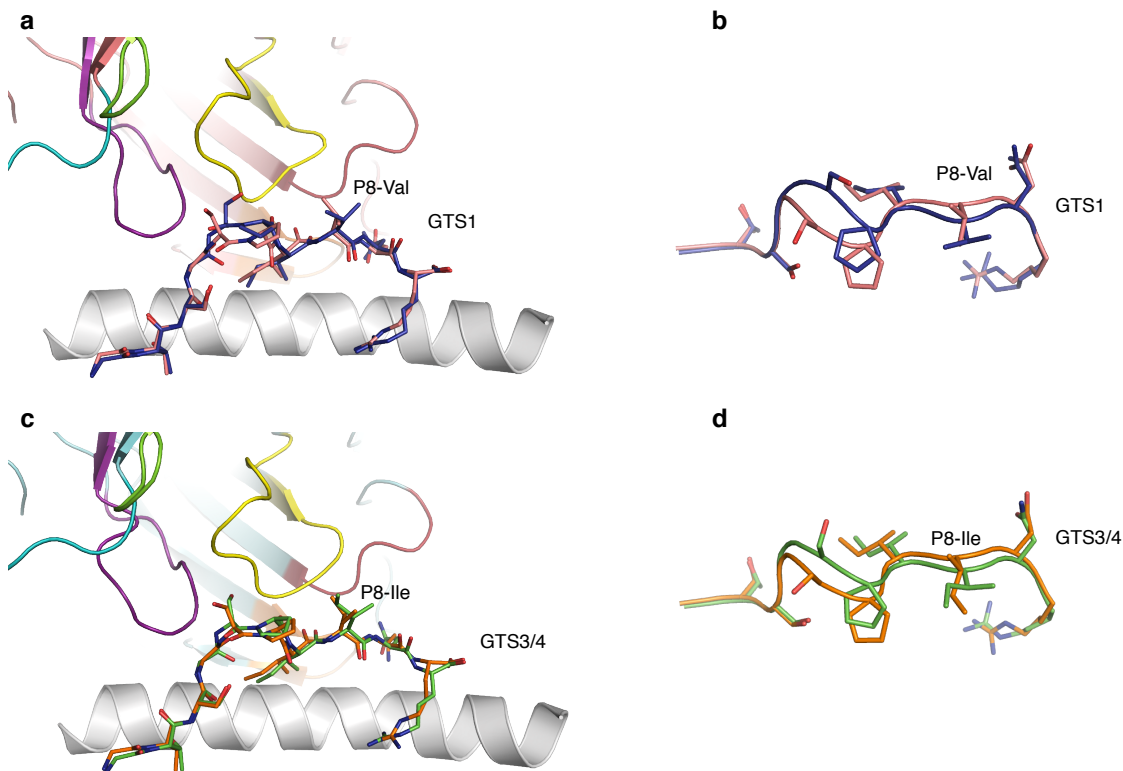
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**Supplementary Figure 9** Structural comparison of free and bound NS3<sub>133</sub> DENV peptides in complex with HLA-A\*11:01. **(a)** Superposition of HLA-A\*11:01-GTS1 free (pink stick) and bound to the D30 TCR (blue stick). HLA-A\*11:01 is represented 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.