Germline bias dictates cross-serotype reactivity in a common dengue-virus-specific CD8+ T cell response. Nature Immunology 18, pp. 1228-1237. 10.1038/ni.3850

Please note:
Changes made as a result of publishing processes such as copy-editing, formatting and page numbers may not be reflected in this version. For the definitive version of this publication, please refer to the published source. You are advised to consult the publisher’s version if you wish to cite this paper.

This version is being made available in accordance with publisher policies. See http://orca.cf.ac.uk/policies.html for usage policies. Copyright and moral rights for publications made available in ORCA are retained by the copyright holders.
Supplementary Figure 9 Structural comparison of free and bound NS3₁₃₃ 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: CDR1α, teal; CDR2α, green; CDR3α, purple; CDR1β, red; CDR2β, orange; CDR3β, 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.