1. Mutational scan data for TCR TIL1383I is based on Fig. 5a ELISA IL-2 data, with the raw data obtained from the corresponding author.
2. TCR alpha and beta sequences are recorded from PDB entry: <https://www.rcsb.org/fasta/entry/7rk7/display> . They are aligned to known allele sequences to separate TRA/B and CDR3 regions.