Normalized Paratope Residue Frequencies (Z-scores) for CTLA4 -0.7 -0.6 -0.7 ALA --0.1 -0.6 -0.7 -0.9 -1.0 -0.8 -1.0 ARG --0.1 -0.6 -0.7 -0.7 -0.6 0.0 -0.6 -1.0 -0.0 -0.2 -0.7 ASN -0.4 0.5 -0.1 1.5 -0.2 -0.8 -1.0 ASP --0.6 -0.6 -0.1 -0.7 -0.1 -0.6 -0.2 -0.9 -0.8 -1.0 0.4 - 3 FLC --0.6 -0.7 -0.7 -0.6 -0.6 -0.2 -0.7 -0.6 -0.9 -0.9 -0.8 -1.0 GLN --0.1 -0.6 -0.1 -0.7 -0.6 -0.9 -0.6 -1.0 -0.9 -0.0 -0.2 -0.7 GLU --0.6 -0.7 -0.7 -0.6 -0.6 -1.0 -0.7 -0.6 -0.9 -0.8 GLY --0.1 0.4 2.1 1.8 2.2 2.3 - 2 HIS --0.6 -0.6 -0.7 -0.7 -0.1 -0.6 1.8 -0.2 -0.1 Residue Z-Score ILE --0.1 -0.6 -0.7 -0.7 -0.6 -0.9 -0.6 -1.0 -0.9 -0.8 -1.0 -0.7 LEU --0.1 -0.1 -0.1 -0.1 -0.9 0.0 -0.2 -0.0 -0.2 -0.7 LYS --0.6 -0.7 -0.7 -0.6 -1.0 0.7 -0.7 PHE --0.1 -0.1 -0.1 -0.6 -0.2 -0.7 -0.8 -1.0 PRO --0.7 -0.7 -0.6 -0.8 0.7 -0.7 -0.6 -1.0 -0.9 SER -2.5 3.4 0.4 2.7 2.5 0.4 2.5 1.3 0.7 0.7 THR -0.4 -0.6 -0.1 -0.1 -0.9 -0.8 -0.2 -0.1 TRP --0.1 -0.9 -0.1 TYR -4.0 2.5 2.5 3.6 2.5 2.1 1.8 2.2 3.1 2.1 VAL --0.6 -0.7 -0.7 -0.6 -1.0 0.7 0.4 odds 6198 7e17 SKU odas 6×32

PDB ID