Mean Interface Residue Frequencies Across Checkpoints - ALA 2.6 3.4 0.75 2.5 1.2 2.1 3.2 1 2 2 ASN -2 3.4 1.6 1 1 3 ASP -3.3 4.1 1 3 3.5 3 - 8 0.083 2 GLN -1.7 0.88 1.2 4 1 GLU -1.6 3 2.8 1 2 2 GLY 3.6 3.6 4.1 2 6.5 - 6 HS -0.5 1.4 1.5 3 Amino Acid LEU ILE 2.6 2 1.6 3 1 3 2.4 1.8 3.2 1.5 4 1.6 3 2.1 1.6 2 4 - 4 MET 0.39 1.9 1.8 1 PHE 1.6 0.92 2 2.3 4 1.5 PRO -2.4 1.1 3.2 2 3 3 SER 6.3 4.5 4.7 - 2 THR 2.7 2 2.8 4 1 3 TRP -1.8 1 1.1 2 2 TYR 6.8 8.1 4 4 - AL 1.3 2.4 1.8 1 1 - 0 PD1 PDL1 CTLA4 KIR LAG3 TIM3 Checkpoint