Normalized Interface Residue Frequencies (Z-scores) for PD1 -0.2 1.0 -0.2 -1.0 0.1 -0.2 -0.1 -0.4 0.7 -0.1 0.4 -0.1 0.0 0.3 ALA --0.1 -0.1 -1.1 -0.1 ARG -0.2 0.3 0.8 -0.2 -0.1 -0.4 -0.2 -0.3 -0.3 0.1 -0.4 -0.7 -0.7 -0.2 -0.00.1 -1.0 0.0 ASN -1.3 -1.2 1.1 0.5 1.0 -0.0 -0.3 -0.2 -0.1 1.7 0.7 -0.2 -0.3 1.3 0.1 0.5 1.8 1.4 0.2 ASP -0.2 1.0 0.3 1.1 -0.4 0.2 0.3 0.8 0.2 -0.1 -0.1 1.1 -1.0 -0.3 -0.2 0.6 0.1 0.8 0.9 EDO --0.7 -0.6 - 3 -1.2 -1.1 -1.0 -1.2 -0.4 -1.1 -1.0 -1.1 -1.0 -0.5 -0.4 -1.3 -1.1 -0.8 -1.2 -1.2 -1.0 GLN --0.5 -0.4 -0.4 -0.6 -0.5 0.2 -0.2 0.6 -0.4 -0.2 -0.3 -0.4 -0.6 -0.5 -0.4 -0.7 -0.7 -0.4 GLU -0.2 -0.4 -0.4 -0.5 0.2 -0.4 -0.7 -0.4 -0.7 0.7 -0.3 -0.3 0.0 -0.5 -0.1 -0.7 -0.7 -0.4 -0.6 GLY -0.2 -0.4 -0.2 0.8 -0.5 0.2 -0.2 0.6 -0.4 0.2 1.6 0.0 -0.0 1.3 1.4 0.5 1.8 1.9 0.3 HIS --1.2 -1.1 -0.7 -1.0 -0.5 -0.7 -0.4 -1.1 -0.4 -0.7 -1.0 -0.3 -0.3 -1.3 -0.5 -0.8 -1.2 -1.2 -0.8 - 2 нон -4.3 4.5 4.5 4.5 4.1 3.8 2.9 -1.1 4.3 -1.0 0.2 2.7 -1.0 -1.1 -1.0 -1.3 -1.1 -0.2 -0.7 Residue -0.2 -0.5 -0.2 ILE --0.2 1.0 -0.2 0.3 -0.1 -0.2 0.2 -0.1 0.1 -0.2 -0.2 -0.3 0.6 0.2 -0.2 -0.1 0.4 0.3 -0.1 -0.7 -0.1 -0.1 -0.4 -0.2 0.7 -0.2 0.5 1.0 -0.4 -0.3 -0.6 0.1 -0.4 -0.2 -0.1 -0.4 -0.4 -0.6 -0.3 -0.2 -0.1 -0.2 -0.2 -0.3 -0.1 LYS --0.2 0.6 0.3 -0.5 -0.4 -0.3 0.8 0.4 -0.3 MET --0.9 -1.1 -0.5 -0.6 -0.6 -1.2 -0.5 -1.1 -1.0 -1.1 -0.2 -0.4 -1.3 -0.8 -1.2 -0.7 -0.9 -0.5 0.1 -1.2 -1.1 -0.7 -1.0 -0.6 -1.2 -0.5 -1.1 -0.7 -1.0 -0.5 -1.3 -1.1 -0.8 -1.2 NAG --1.0 -0.4 -1.2 -1.0 -1.1 -0.6 0.2 0.5 PHE --0.2 -0.0 0.3 0.2 -0.2 -0.1 -0.2 -0.2 1.9 -0.5 -1.2 -1.2 -0.2 0.6 -0.1PRO --0.2 1.0 -0.2 -0.1 -0.1 -0.2 -0.7 1.4 -0.1 -0.2 0.7 -0.4 -1.0 0.7 -0.3 -0.2 0.0 0.4 -0.1 1.2 SER -2.4 0.3 1.7 0.5 0.5 2.7 2.0 0.2 0.4 1.9 1.2 3.1 2.4 2.7 0.3 0.9 THR -0.9 0.3 0.3 0.1 -0.2 -0.1 -0.2 -0.1 -0.0 -0.4 -1.0 -0.2 0.4 0.1 -0.10.0 0.1 0.8 -0.0 TRP --1.2 -0.4 -0.7 -1.0 -0.3 -0.2 -0.5 -0.4 -0.7 -1.0 -0.3 -0.6 -0.5 -0.4 -0.2 -0.2 -0.6 -1.0 -0.3 TYR -1.6 1.0 0.6 2.6 0.3 0.2 1.0 2.8 0.2 0.3 1.4 -0.4 2.1 2.7 1.6 0.6 2.3 2.4 1.1 VAL --0.9 -0.5 -0.5 0.2 -0.4 -0.7 -0.2 -0.2 -1.1 -0.6 -0.4 -0.4 -0.3 -0.2 -0.6 -1.1 -0.4 -0.2 6404 1048 1cgn