## Normalized Interface Residue Frequencies (Z-scores) for PD1 -0.2 -0.2 1.0 -0.2 -1.0 0.1 -0.1 -0.4 0.6 0.6 0.7 -0.1 0.4 -0.1 ALA --0.1 0.0 -1.1 -0.1 0.3 ARG -0.2 0.3 0.8 -0.1 -0.2 -0.1 -0.4 0.1 -0.2 -0.3 -0.3 -0.7 -0.2 -0.0 -1.0 0.0 0.1 -0.4-0.7ASN -0.5 -0.0 1.3 -0.3 -1.2 -0.2 -0.1 1.1 -0.2 1.3 0.2 1.0 -0.3 1.4 0.7 0.1 0.5 1.8 ASP -0.2 1.0 0.8 0.3 0.2 -0.1 1.1 1.1 -0.3 -0.2 0.6 0.1 0.9 0.2 0.3 -0.1-1.0 -0.40.8 EDO --1.2 -1.1 -0.7 -1.0 -0.6 -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 -0.5 -0.4 -0.5 -0.4 -0.4-0.4-0.6 0.2 -0.2 0.6 -0.4 0.6 -0.2 -0.3 -0.6 -0.4-0.7 -0.70.2 GLU --0.4 -0.6 -0.5 0.2 -0.4 -0.7 -0.4 -0.7 0.7 -0.3 -0.3 0.0 -0.5 -0.7 -0.4 -0.4-0.1-0.7GLY -0.2 -0.2 -0.5 0.2 -0.2 0.2 1.6 -0.0 1.3 0.3 -0.40.8 0.6 -0.4 0.0 1.4 0.5 1.8 1.9 -1.2 -0.3 HIS --1.1 -0.7 -1.0 -0.5 -0.7 -0.4 -1.1 -0.4 -0.7 -1.0 -0.3 -1.3 -0.5 -0.8 -1.2 -1.2 -0.8 HOH -2.9 -1.1 -1.0 4.3 0.2 2.7 -1.1 4.5 4.5 -1.3 -1.1 -0.2 -0.7 3.8 4.3 4.5 -1.0 -1.0 4.1 Residue -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 -0.5 -0.2 -0.2 -0.1 0.2 LEU -0.5 1.0 0.4 0.3 -0.1 -0.7 -0.1 -0.1 -0.4 -0.2 0.7 -0.4 -0.3 -0.6 0.1 -0.4 -0.2 -0.2 -0.1 LYS --0.5 -0.3 -0.2 -0.2 -0.1 -0.2 -0.3 -0.3 0.6 0.8 0.4 -0.3 -0.4-0.4-0.6 -0.4-0.2 -0.10.3 MET --0.9 -1.1 -0.5 -0.6 -0.6 -1.2 -0.5 -1.1 -1.0 -1.1 -0.2 -0.5 -0.4 -1.3 0.1 -0.8 -1.2 -0.7-0.9 NAG --1.2 -1.1 -0.5 -0.4 -1.1 -0.7-1.0 -0.6 -1.2 -0.5-1.1 -1.0-0.7-1.0-1.3 -0.8-1.2 -1.2 -1.0 PHE --0.2 -0.2 -0.5 -0.2 -1.1 -0.0 0.3 -0.6 0.2 -0.2 -0.1 0.6 0.2 -0.2 -0.1 1.9 0.5 -1.2 -1.2 PRO --0.2 -0.2 1.0 -0.2 -0.1 -0.1 0.7 -0.2 -0.4 -1.0 -0.7 0.7 -0.3 0.0 1.4 -0.1 -0.2 0.4 -0.1 SER -1.2 1.7 0.5 0.5 2.7 0.2 0.4 2.7 0.3 0.9 1.2 2.4 0.3 3.1 2.0 2.4 1.9 0.9 -0.2 THR -0.9 -0.0 0.1 -0.2 -0.4 -0.1 -0.2 -0.1 -0.1 0.4 -0.0 0.3 0.3 0.1 -1.0 0.0 0.1 0.8 -1.2 -0.3 TRP --0.4-0.7 -1.0 -0.3 -0.2 -0.5 -0.4 -1.0 -0.7 -1.0 -0.3 -0.6 -0.5 -0.4-0.2 -0.2 -0.6 TYR -1.6 1.0 2.6 0.3 2.1 0.2 1.0 2.7 2.8 1.6 0.2 0.3 0.6 1.4 -0.4 2.3 2.4 1.1 0.6 VAL --0.9 -1.1 -0.5 -0.6 -0.5 0.2 -0.4 -0.4 -0.4 -0.7 -0.2 -0.3 -0.2 -0.6 -1.1 -0.4 -0.2 -0.2 -0.5 6404 1020 1com

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