Normalized Residue Frequencies (Z-scores)

Residue	5ggv	5tru	5xj3	6rp8	6xy2	7dv4	7elx	7su0	7su1	9dq3	9dq4	9dq5
ALA	-0.3	-0.5	-1.1	-1.0	-0.3	-0.5	-0.7	-0.8	-0.5	-1.2	-1.5	-0.5
ARG	-0.3	-0.5	-0.6	-0.5	-0.7	0.2	-0.7	-0.8	-0.5	-0.2	-0.4	-1.0
ASN	0.1	-0.1	-0.6	-0.0	0.9	0.2	-0.7	-0.8	-0.5	-0.7	-0.9	1.4
ASP	-0.3	-1.0	-0.6	-1.0	-0.3	0.2	-1.1	-0.8	-1.2	-0.7	-0.9	0.4
CYS	-1.1	-1.0	-1.1	-1.0	-0.7	-0.5	-1.1	-1.4	-1.2	-1.2	-1.5	-1.0
FLC	-1.1	-1.0	-1.1	-1.0	-0.7	-1.2	-1.1	-0.8	-1.2	-1.2	-1.5	-1.0
GLN	0.1	-0.5	-0.6	-0.5	-0.7	-1.2	-0.7	-0.3	-1.2	-0.2	0.1	-0.5
GLU	0.1	0.4	0.4	0.5	-0.7	0.9	0.3	1.4	1.5	0.4	0.1	0.4
GLY	0.5	1.3	0.9	1.0	0.5	0.9	1.2	1.4	0.8	1.5	1.1	0.4
HIS	-1.1	-0.5	-1.1	-0.5	0.1	-0.5	-0.7	0.3	0.8	-0.2	-0.4	-0.0
ILE	0.1	-0.1	-0.1	-0.0	-0.3	-1.2	-0.2	-0.3	-0.5	-0.2	-0.9	-0.5
LEU	0.9	0.9	0.4	0.5	0.5	-0.5	0.7	0.8	1.5	0.9	0.6	-1.0
LYS	-0.3	-0.5	-0.1	-0.5	-0.3	0.2	-0.2	-0.8	-0.5	-0.2	0.1	-0.5
MET	-0.3	-0.1	-0.1	-0.0	-0.3	0.2	-0.2	-0.3	0.1	-0.2	0.1	-1.0
PHE	-0.7	-0.5	-0.6	-0.5	-0.7	-0.5	-0.7	-0.8	-0.5	-1.2	-0.4	-0.5
PRO	0.5	0.4	0.4	0.5	0.9	-0.5	0.3	0.3	0.1	0.4	1.7	0.9
SER	0.9	2.2	1.9	2.0	0.5	2.3	2.1	0.8	0.1	0.4	0.6	0.9
THR	0.5	-1.0	0.9	-0.0	-0.3	0.9	0.7	1.4	0.1	-0.2	1.1	-0.0
TRP	-0.7	-0.1	-0.1	-0.0	0.1	-1.2	-0.2	-0.3	0.1	0.4	0.1	-0.5
TYR	3.6	2.7	2.9	3.0	3.8	2.3	2.6	2.5	2.8	3.1	2.2	3.3
VAL	-0.7	-0.5	-0.6	-0.5	-0.7	0.2	0.3	-0.8	0.1	0.4	0.6	-0.0