A
$\langle F_{aa \mid protrusion} \rangle$
0.04
0.03
0.02
0.01
0.00
PHE
TRP
CYS
LEU
MET
ILE
TYR
B
ln(R)
2.0
1.5
1.0
0.5
0.0
PHE
TRP
CYS
LEU
MET
PRO
ILE
LYS
TYR
HIS
VAL
GLN
ARG
ASN
SER
GLU
ALA
ASP
THR