

Table 7. Spearman rank correlation relating half-life and amino acid density

Amino acid	Spearman correlation	P value
SER	-0.2240	6.9e-44
ASN	-0.2093	2.0e-38
PRO	-0.0838	2.7e-07
THR	-0.0734	6.7e-06
HIS	-0.0601	2.3e-04
PHE	-0.0378	2.1e-02
GLN	-0.0337	3.9e-02
CYS	-0.0333	4.2e-02
TYR	-0.0319	5.1e-02
MET	-0.0147	3.7e-01
ASP	-0.0081	6.2e-01
ARG	-0.0034	8.3e-01
TRP	0.0016	9.2e-01
LEU	0.0122	4.6e-01
ILE	0.0399	1.5e-02
GLU	0.0701	1.8e-05
LYS	0.0912	2.2e-08
GLY	0.1267	6.9e-15
ALA	0.1413	3.5e-18
VAL	0.1944	2.8e-33

