

Table 1. The background frequencies of the 20 standard amino acids

Amino Acid	A	C	D	E	F	G	H	I	K	L
Background Frequency	0.082	0.017	0.058	0.069	0.040	0.073	0.023	0.057	0.062	0.091
Amino Acid	M	N	P	Q	R	S	T	V	W	Y
Background Frequency	0.018	0.043	0.045	0.039	0.052	0.059	0.054	0.071	0.014	0.035