

Table 7: Percantage content of amino acid by kingdom

Group	A	C	D	E	F	G	H	I	K	L	M	N	P	Q	R	S	T	V	W	Y
full UniProt	8.3%	1.4%	5.5%	6.7%	3.9%	7.1%	2.3%	5.9%	5.8%	9.6%	2.4%	4.1%	4.7%	3.9%	5.5%	6.7%	5.4%	6.9%	1.1%	2.9%
Bacteria	9.9%	0.99%	5.4%	6.1%	3.9%	7.7%	2.1%	6.1%	4.8%	1e+01%	2.3%	3.6%	4.7%	3.6%	6.0%	6.0%	5.4%	7.2%	1.3%	2.9%
Viruses	6.6%	2.1%	5.3%	5.7%	4.0%	6.6%	2.3%	5.3%	5.5%	9.1%	2.2%	4.3%	5.6%	4.2%	6.0%	7.3%	6.3%	6.5%	1.7%	3.4%
Archaea	8.4%	0.89%	6.5%	8.1%	3.7%	7.7%	1.8%	6.5%	5.1%	9.2%	2.2%	3.5%	4.3%	2.3%	5.8%	6.1%	5.5%	8.1%	1.0%	3.3%
Eukaryota	7.6%	1.7%	5.5%	6.4%	3.9%	6.3%	2.4%	5.3%	5.8%	9.2%	2.2%	4.5%	5.3%	4.2%	5.6%	8.3%	5.6%	6.1%	1.2%	3.0%