

Observed amino acid group frequency (%) by position

ROUND 3

Amino AcidGroup	pos 1	pos 2	pos 3	pos 4	pos 5	pos 6	pos 7
(+) Charges	26	26	11	6	23	6	20
(-) Charges	3	3	6	0	9	3	3
Phobics	20	29	23	29	17	21	14
-OH	37	14	29	14	23	38	26
Met	6	3	3	6	0	6	3
Trp, Phe	3	0	0	11	9	0	3
Pro	3	14	1	11	14	21	11
Asn, Gln	3	11	11	23	6	6	20

ROUND 4

Amino AcidGroup	pos 1	pos 2	pos 3	pos 4	pos 5	pos 6	pos 7
(+) Charges	10	41	29	24	5	27	9
(-) Charges	0	0	0	0	0	0	5
Phobics	38	9	29	48	32	36	14
-OH	19	9	14	0	18	23	9
Met	0	5	10	10	9	0	0
Trp, Phe	0	0	0	0	5	0	5
Pro	10	9	10	10	5	14	23
Asn, Gln	24	27	10	10	27	0	36

ROUND 5

Amino AcidGroup	pos 1	pos 2	pos 3	pos 4	pos 5	pos 6	pos 7
(+) Charges	15	27	48	4	4	4	7
(-) Charges	0	0	0	0	0	4	0
Phobics	26	4	26	7	30	7	15
-OH	19	4	11	11	11	19	22
Met	4	0	4	37	7	4	0
Trp, Phe	4	4	0	4	4	0	0
Pro	0	4	0	19	37	11	4
Asn, Gln	33	58	11	19	7	52	52