

	BA0^a	BA50^b	BA100^a
O-Phospho-L-serine	0.2 ± 0.0	0.2	0.3 ± 0.0
Taurine	0.1 ± 0.0	0.4	1.2 ± 0.0
O-Phosphoethanolamine	6.9 ± 0.5	6.6	11.1 ± 1.4
Urea	0.0 ± 0.0	0.3	1 ± 0.1
L-Aspartic acid	0.4 ± 0.0	1.5	1.8 ± 0.1
L-Threonine	4.1 ± 0.1	3.0	2.5 ± 0.1
L-Serine	2.6 ± 0.1	4.4	3.3 ± 0.1
L-Asparagine	4.9 ± 0.1	3.1	3.3 ± 0.1
L-Glutamic acid	6.7 ± 0.2	7.7	7.9 ± 0.3
L-Glutamine	26.8 ± 0.4	13.1	20.5 ± 1.2
L-Sarcosine	0.0 ± 0.0	0.0	2.8 ± 0.2
L-Proline	14.9 ± 0.7	14.1	7.3 ± 0.4
L-glycine	6.6 ± 0.1	4.1	6.8 ± 0.2
L-Alanine	15.9 ± 0.6	13.7	16 ± 0.5
L-Citrulline	1.2 ± 0.1	0.3	0.1 ± 0.0
L-alfa-Amino-n-butyric Acid	0.0 ± 0.0	0.0	0.1 ± 0.0
L-Valine	3.4 ± 0.1	3.2	4.1 ± 0.1
L-Cystine	0.0 ± 0.0	0.0	0.0 ± 0.0
L-Methionine	0.5 ± 0.0	0.8	1.0 ± 0.0
Cystathionin1	0.7 ± 0.1	0.9	3.3 ± 0.3
L-Isoleucine	1.3 ± 0.0	2.0	1.8 ± 0.1
L-Leucine	1.9 ± 0.0	2.6	2.4 ± 0.1
L-Tyrosine	0.3 ± 0.2	0.1	0.1 ± 0.0
B-Alanine	0.2 ± 0.0	0.2	0.3 ± 0.0
L-Phenylalanine	0.7 ± 0.0	1.1	0.8 ± 0.1
Gamma-Amino-n-butyric Acid	1.0 ± 0.1	0.8	0.8 ± 0.0
Ethanolamine	17.8 ± 0.3	21.3	41.1 ± 1.7
Ammoniumchloride	8.6 ± 0.5	8.8	13.7 ± 0.8
Hydroxylysine	0.4 ± 0.0	0.1	0.3 ± 0.0
L-Ornithine	1.1 ± 0.1	0.7	1.5 ± 0.1
L-Lysine	1.5 ± 0.0	3.0	2.6 ± 0.1
1-Methyl-L-histidine	0.2 ± 0.0	0.1	0.2 ± 0.0
L-Histidine	7.9 ± 0.1	7.7	12.5 ± 0.3
L-Tryptophan	3.3 ± 0.0	0.2	0.3 ± 0.0
Arginine	9.3 ± 0.4	7.2	8.7 ± 0.1
Total FAA	151.2 ± 1.9	133.6	181.4 ± 2.4