Supplementary Table 1. Biogenic amine content in enteral nutrition (EN) formulas (nmol/mL), expressed as a range when the number of data points (*n*) is ≥ 2, or as a single value when *n* = 1, for each batch.

EN Formulas	Batch (*n*)	Putrescine	Spermidine	Spermine	*N*-Acetyl putrescine	*N*-Acetyl spermidine	*N*-Acetyl spermine	Cadaverine	Tyramine	*β*-phenyl-ethylamine	Isoamylamine
Fresubin Original Fibre	1 (4)	1.3 - 2.64	11.66 – 14.07	2.22 – 3.09	33.39 – 53.71	0.54 – 0.93	0.21 – 0.5	1.15 – 1.55	0.56 – 1.19	0.13 – 0.35	2.81 – 24.63
	2 (4)	1.21 – 2.31	7.54 – 12.21	1.65 – 2.69	31.08 – 57.05	0.46 – 0.55	0.13 – 0.32	0.56 – 1.35	0.92 – 1.18	0.18 – 0.34	1.54 – 12.57
Impact	1 (4)	4.74 – 6.66	10.22 – 15.66	8.25 – 13.05	19.18 – 21.93	0.67 – 2.12	0.61 – 2.19	1.04 – 1.52	1.45 – 1.75	0.52 – 0.61	1.31 – 2.45
Isosource Protein Fibre	1 (2)	6.01 – 9.51	13.72 – 14.49	2.09 – 2.15	13.44 – 16.29	0.61 – 0.63	0.21 – 0.22	1.37 – 2.41	3.42 – 3.71	0.34 – 0.37	2.24 – 2.82
	2 (1)	3.26	3.83	0.7	71.8	0.67	0.17	0.96	1.79	0.45	6.93
	3 (1)	3.16	12.62	2.12	18.85	0.62	0.16	0.26	2.08	0.25	9.87
	4 (1)	5.31	7.85	1.07	6.47	0.98	0.27	1.25	0.3	0.23	8.03
	5 (1)	8.01	7.72	0.98	9.44	0.45	0.16	2.16	2.18	0.38	1.45
Nepro HP	1 (1)	6.17	2.87	0.81	60.53	2	0.24	2.39	3.6	1.9	7.12
	2 (1)	3.65	1.62	0.29	46.37	0.54	0.03	1.05	4.41	0.94	21.41
Nepro LP	1 (2)	1.45 – 3.02	1.29 – 1.34	0.42 – 0.55	29.93 – 31.48	0.48 – 4.94	nd - 0.08	0.49 – 1.24	0.48 – 9.43	0.4 – 3.93	1.96 – 11.77
	2 (2)	1.11 – 1.91	0.41 – 1.45	0.18 – 0.67	26.66 – 31.46	0.07 – 2.95	nd - 0.09	0.33 – 0.71	0.74 – 1.99	0.25 – 2.92	5.65 – 9.58
	3 (1)	0.45	0.79	0.2	29.17	0.5	0.06	0.14	0.24	0.33	1.25
Novasource GI Protein	1 (3)	0.63 – 1.49	0.41 – 1.17	0.04 – 0.32	9.74 – 27.31	0.07 – 1.11	0.01 – 0.02	0.32 – 0.75	0.47 – 1.3	0.04 – 0.05	3.76 – 4.81
Nutricomp Hepa	1 (5)	1.77 – 3.28	0.6 – 2.83	0.12 – 0.97	29.75 – 1306.88	3.87 – 6.73	nd – 0.6	0.69 – 3.13	1.08 – 5.35	3.36 – 9.74	23.99 – 277.44
	2 (2)	1.89 – 12.73	0.36 – 0.58	0.08 – 2.33	75.81 – 76.44	10.94 – 11.93	nd	1.13 – 1.2	2.87 – 3.06	9.67 – 10.35	21.03 – 34.69
	3 (2)	1.05 - 1.2	0.59 - 0.9	0.12 - 0.19	nd	nd	nd	0.56 - 0.62	1 - 1.08	3.34 - 3.65	9.52 - 9.74
Nutrison	1 (3)	6.09 – 6.65	19.6 – 26.31	2.34 – 2.61	54.55 – 219.64	0.59 – 0.87	0.14 – 0.19	0.69 – 0.85	1.07 – 2.47	0.32 – 0.33	1.81 – 8.97
	2 (1)	2.19	8.71	1.09	19.13	0.61	0.06	0.25	1.33	0.12	7.48
	3 (1)	4.09	5.29	0.56	376.6	5.27	0.73	1.39	3.02	1.91	9.32
Nutrison Advanced Diason Energy	1 (4)	3.9 – 5.95	14.43 – 26.44	2.34 – 4.6	25.05 – 37.39	1.16 – 2.24	0.4 – 0.84	1.73 – 3.19	1.37 – 1.53	0.64 – 0.79	2.79 – 3.35
	2 (3)	5.54 – 5.65	23.2 – 27.63	3.56 – 3.76	30.49 – 41.88	1.09 – 1.71	0.37 – 0.92	2.67 – 3.57	0.98 – 1.58	nd – 0.69	2.83 – 10.32
	3 (2)	3.75 – 4.76	17.48 – 18.5	2.84 – 2.86	23.09 – 30.82	1.08 – 1.18	0.27 – 0.34	1.87 – 2.18	1.25 – 1.32	0.35 – 0.91	2.77 – 12.44
	4 (1)	12.07	24.54	2.7	60.93	2.03	0.63	3.7	2.76	1	7.14
Nutrison Energy Multifibre	1 (2)	9.36 – 10.7	19.04 – 22.42	2.38 – 2.65	304.74 – 324.65	0.91 – 1.02	0.29 – 0.37	2.44 – 2.72	1.17 – 1.74	0.62 – 0.66	1.89 – 2.41
	2 (1)	12.32	14.62	1.33	304.18	1.44	0.23	2.27	1.04	0.4	8.08
Osmolite Plus	1 (2)	1.91 – 2.01	1.13 – 1.41	0.16 – 0.17	17.75 – 19.45	0.36 – 0.36	0.07 – 0.08	0.65 – 0.72	0.66 – 0.83	0.39 – 0.41	0.98 – 3.14
	2 (1)	1.95	1.21	0.19	21.08	0.43	0.11	0.68	0.89	0.38	2.11
Oxepa	1 (2)	1.45 – 1.55	2.66 – 3.47	0.26 – 0.34	23.62 – 25.19	0.71 – 0.8	0.19 – 0.33	0.48 – 0.58	0.71 – 0.71	0.53 – 0.67	1.35 – 1.5

nd: not detected (below the detection level)