

### Supplementary table 3

Comparison of macronutrient intakes derived exclusively from the human milk portion using two calculation methods

Macronutrients intake	Week 1				Week 2				Week 3				Week 4			
	HMA-based	Reference-based	95% CI	<i>p</i> -values	HMA-based	Reference-based	95% CI	<i>p</i> -values	HMA-based	Reference-based	95% CI	<i>p</i> -values	HMA-based	Reference-based	95% CI	<i>p</i> -values
Carbohydrate intake (g/kg/day)	8.4 (7.8-8.9)	6.9 (6.5-7.4)	1.4 (1.2, 1.6)	<0.001	6.8 (5.9-7.6)	5.9 (5.2-6.6)	0.9 (0.6, 1.2)	<0.001	6.1 (4.8-7.3)	5.3 (4.3-6.3)	0.7 (0.4, 1.1)	<.0001	5.6 (4.3-6.8)	5 (3.9-6.1)	0.6 (0.4, 0.8)	<0.001
Protein intake (g/kg/day)	1.4 (1.3-1.5)	1.9 (1.8-2.1)	-0.5 (-0.6, -0.46)	<0.001	1 (0.9-1.2)	1.4 (1.2-1.6)	-0.36 (-0.44, -0.28)	<0.001	0.9 (0.7-1.1)	1.2 (0.9-1.4)	-0.25 (-0.37, -0.13)	<0.001	0.8 (0.6-1)	1 (0.8-1.3)	-0.21 (-0.34, -0.08)	0.004
Fat intake (g/kg/day)	3.7 (3.4-4)	3.7 (3.4-3.9)	0.04 (-0.12, 0.21)	0.599	3 (2.6-3.5)	3.2 (2.8-3.5)	-0.2 (-0.38, 0.09)	0.222	2.5 (2.1-3)	2.9 (2.4-3.5)	-0.39 (-0.73, -0.05)	0.024	2.3 (1.7-2.8)	2.8 (2.2-3.4)	-0.55 (-0.87, -0.22)	0.003
Energy intake (kcal/kg/day)	75.2 (69.9-80.5)	72.8 (68.3-77.4)	2.4 (0.5, 4.3)	0.013	60.5 (52.5-68.6)	60.4 (53.2-67.5)	0.2 (-2.1, 2.4)	0.876	52.6 (43-62.3)	54.5 (44.3-64.6)	-1.8 (-4.8, 1.1)	0.213	47.6 (36.9-58.3)	51.2 (39.9-62.5)	-3.6 (-6.4, -0.7)	0.016

Data were reported in mean (95% CI) and *p*-values were assessed using pair-t-tests. HMA: human milk analyzer