

**Online Resource Table 1. Deming regression equations relating human milk fatty acids using the liquid-GCMS and DMS-GCFID methods (n = 35).**

Analyte or ratio	95% CI	Equation	Slope +/- sd	y-intercept +/- sd
ARA (20:4 n-6)	0.92 to 1.17	$Y = 1.048 * X - 0.01058$	$1.048 \pm 0.06198$	$-0.01058 \pm 0.02821$
DHA (22:6 n-3)	0.97 to 1.15	$Y = 1.061 * X - 0.004108$	$1.061 \pm 0.04161$	$-0.004108 \pm 0.01147$
EPA (20:5 n-3)	0.86 to 1.07	$Y = 0.9673 * X - 0.0007858$	$0.9673 \pm 0.05088$	$-0.0007858 \pm 0.002445$
LA (18:2 n-6)	0.92 to 1.17	$Y = 1.049 * X + 3.066$	$1.049 \pm 0.05867$	$3.066 \pm 0.8616$
ALA (18:3 n-3)	1.38 to 1.69	$Y = 1.532 * X + 0.3540$	$1.532 \pm 0.07245$	$0.3540 \pm 0.08599$
Total n-6/n-3	0.57 to 0.79	$Y = 0.6816 * X + 0.7846$	$0.6816 \pm 0.05305$	$0.7846 \pm 0.6486$
LA/ALA	0.53 to 0.69	$Y = 0.6121 * X + 0.8207$	$0.6121 \pm 0.03962$	$0.8207 \pm 0.6169$
AA/EPA+DHA	1.04 to 1.21	$Y = 1.122 * X - 0.1932$	$1.122 \pm 0.04286$	$-0.1932 \pm 0.08548$
Palmitic (16:0)	0.66 to 1.41	$Y = 1.037 * X - 1.168$	$1.037 \pm 0.1824$	$-1.168 \pm 4.116$
Oleic (18:1 n-9)	0.98 to 2.34	$Y = 1.666 * X - 29.69$	$1.666 \pm 0.3300$	$-29.69 \pm 10.73$
Stearic (18:0)	0.75 to 0.96	$Y = 0.8587 * X + 0.1796$	$0.8587 \pm 0.05026$	$0.1796 \pm 0.3257$
Palmitoleic (16:1 n-7)	1.93 to 3.75	$Y = 2.844 * X - 1.467$	$2.844 \pm 0.4452$	$-1.467 \pm 1.018$