Supplementary Material

Infant formula containing large, milk phospholipid-coated lipid droplets and dairy lipids affects cognitive performance at school age

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# Supplementary Table 2. Demographics

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|  |  |  Infants with erythrocyte fatty acid composition data |  Children with NIH toolbox test results |
| Characteristics |   | Standard (n = 25) | Test (n = 31) | Breastfed (n = 25) | Standard (n = 50) | Test (n = 51) | Breastfed (n = 50) |
| Child sex  | female, % | 72 | 45.2 | 56 | 50 | 51 | 52 |
| Gestational age (weeks) | mean (SD) | 39.06 (1.20) | 39.20 (1.10) | 39.67 (1.36) | 39.10 (1.12) | 39.40 (1.19) | 39.68 (1.29) |
| Cesarean delivery | % | 28 | 41.9 | 28 | 30 | 35.3 | 30 |
| twin  | % | 8 | 6.5 | 0 | 8 | 7.8 | 0 |
| Birth weight (g) | mean (SD) | 3231.64 (393.03) | 3252.26 (366.49) | 3401.08 (353.67) | 3249.46 (338.78) | 3341.14 (3429.41) | 3408.12 (342.34) |
| Birth length (cm) | mean (SD) | 49.26 (1.84) | 49.46 (1.57) | 49.87 (1.91) | 49.29 (1.98) | 49.52 (1.58) | 49.95 (1.81) |
| Birth head circumference (cm) | mean (SD) | 34.24 (1.12) | 34.38 (1.21) | 34.32 (1.48) | 34.58 (1.09) | 34.49 (1.24) | 33.99 (1.32) |
| Maternal age (years) | mean (SD) | 30.84 (5.01) | 30 (4.65) | 32.36 (5.50) | 30.3 (4.71) | 31.43 (4.06) | 31.56 (4.82) |
| Maternal education | primary school (N) | 8 | 0 | 0 | 6 | 2 | 0 |
|  | high school/ trade school or equivalent (N) | 52 | 64.5 | 28 | 52 | 58.8 | 38 |
|  | university or higher (N) | 40 | 35.5 | 72 | 42 | 39.2 | 62 |
| Maternal smoking during pregnancy  | yes, % | 20 | 19.4 | 0 | 16 | 15.7 | 2 |