

Table S1. Clinical characteristics of the study cohort of healthy term infants (related to Figures 1, 2 and 7)

| | Mode of delivery | | |
|--------------------------------------|------------------|------------|------------|
| | All | CS | VD |
| Number of infants | 72 | 32 | 40 |
| Gestational age [weeks] ^a | 40 (1) | 40 (1) | 40 (1) |
| Birth weight [g] ^a | 3436 (410) | 3514 (334) | 3358 (464) |
| Gender, female [%] | 38 | 44 | 33 |
| Apgar score, 5 min ^a | 9.9 (0.3) | 9.9 (0.4) | 9.9 (0.3) |
| Apgar score, 10 min ^a | 10.0 (0.0) | 10.0 (0.0) | 10.0 (0.0) |
| Breast milk only [% of all] | 72 | 33 | 39 |
| Breast milk & formula [% of all] | 28 | 11 | 17 |
| Probiotics | none | none | none |
| Solid food at 6 months of age | 56 | 23 | 33 |
| Solid food at 12 months of age | 72 | 32 | 40 |

CS, cesarean section; VD, vaginal delivery.

^a Mean (\pm SD)