

Supplementary Table 1. Separation between feeding groups and delivery modes at 3 months assessed by the distribution Bray-Curtis distances at genus level

Comparison group 1 vs. group 2	within group 1		within group 2		between groups		p-value*
	average	variance	average	variance	average	variance	
Test.Vaginal vs. Test.Caesarean	0.39	0.11	0.75	0.081	0.39	0.094	0.21
Control.Vaginal vs. Control.Caesarean	0.26	0.011	0.57	0.079	0.49	0.081	2.5x10 ⁻¹⁶
BF.Vaginal vs. BF.Caesarean	0.5	0.15	0.61	0.19	0.55	0.18	0.12
Test.Caesarean vs. Control.Caesarean	0.39	0.081	0.57	0.079	0.51	0.09	0.31
Test.Vaginal vs. Control.Vaginal	0.39	0.11	0.26	0.011	0.33	0.063	0.11
BF.Vaginal vs. Test.Vaginal	0.5	0.15	0.39	0.11	0.45	0.13	0.076
BF.Vaginal vs. Control.Vaginal	0.5	0.15	0.26	0.011	0.41	0.088	6.4x10 ⁻⁸
BF.Caesarean vs. Test.Caesarean	0.61	0.19	0.39	0.081	0.53	0.14	0.016
BF.Caesarean vs. Control.Caesarean	0.61	0.19	0.57	0.079	0.64	0.11	6.4x10 ⁻⁵

*P-value of the Wilcoxon rank test of the hypothesis “within groups distances < between groups distances”