

Title	Evolution of gut microbiota composition from birth to 24 weeks in the INFANTMET Cohort
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Publication date	2017-01-17
Original Citation	Hill, C. J., Lynch, D. B., Murphy, K., Ulaszewska, M., Jeffery, I. B., O'Shea, C. A., Watkins, C., Dempsey, E., Mattivi, F., Tuohy, K., Ross, R. P., Ryan, C. A., O' Toole, P. W. and Stanton, C. (2017) 'Evolution of gut microbiota composition from birth to 24 weeks in the INFANTMET Cohort', <i>Microbiome</i> , 5(4), pp. 1-18. doi:10.1186/s40168-016-0213-y
Type of publication	Article (peer-reviewed)
Link to publisher's version	10.1186/s40168-016-0213-y
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Table S18: Comparison of significantly negatively associated genera

Genera pairs	correlation	p-value	p.adj.
<i>Bifidobacterium</i> - <i>Clostridium sensu stricto</i>	-0.46	2.98E-39	2.42E-37
<i>Bifidobacterium</i> - <i>Escherichia/Shigella</i>	-0.26	1.59E-12	1.15E-10
<i>Bifidobacterium</i> - <i>unclassified</i>	-0.26	4.01E-12	2.83E-10
<i>Bifidobacterium</i> - <i>Bacteroides</i>	-0.23	9.58E-10	5.79E-08
<i>Bifidobacterium</i> - <i>Enterococcus</i>	-0.21	1.27E-08	7.09E-07
<i>Bifidobacterium</i> - <i>Enterobacter</i>	-0.19	3.71E-07	1.76E-05
<i>Bifidobacterium</i> - <i>Clostridium XIVa</i>	-0.18	8.83E-07	3.91E-05
<i>Bifidobacterium</i> - <i>Clostridium XVIII</i>	-0.18	1.89E-06	8.05E-05
<i>Bifidobacterium</i> - <i>Veillonella</i>	-0.17	3.83E-06	0.0002
<i>Bifidobacterium</i> - <i>Streptococcus</i>	-0.17	5.28E-06	0.0002
<i>Bacteroides</i> - <i>Clostridium sensu stricto</i>	-0.16	1.42E-05	0.0006
<i>Bifidobacterium</i> - <i>Haemophilus</i>	-0.15	3.39E-05	0.0013
<i>Bifidobacterium</i> - <i>Staphylococcus</i>	-0.14	0.0002	0.0074
<i>Bifidobacterium</i> - <i>Clostridium XI</i>	-0.13	0.0003	0.0123
<i>Bifidobacterium</i> - <i>Flavonifractor</i>	-0.13	0.0008	0.0232
<i>Bacteroides</i> - <i>unclassified</i>	-0.12	0.0012	0.0361