

Relative abundances of 3 major classes in microbiota studies utilizing FISH

: Comparison to our data

Class	Rigottier-Gois et al, 2003	Lay et al, 2005	Sokol et al., 2006	Average among 3 studies
Clostridia	66.3%	77.9%	78.9%	74.4%
Actinobacteria	15.5%	10.3%	6.8%	10.9%
Bacteroidetes	18.1%	11.8%	14.3%	14.7%

Microbiota array: no adjustment	Microbiota array: CH+16S adjustments
84.5%	76.4%
4.1%	8.9%
11.4%	14.6%

Rigottier-Gois et al, 2003

Rigottier-Gois L, Bourhis AG, Gramet G, Rochet V & Dore J (2003) Fluorescent hybridisation combined with flow cytometry and hybridisation of total RNA to analyse the composition of microbial communities in human faeces using 16S rRNA probes. FEMS Microbiol Ecol 43: 237-245

Lay et al, 2005

Lay C, Rigottier-Gois L, Holmstrom K, et al. (2005) Colonic microbiota signatures across five northern European countries. Appl Environ Microbiol 71: 4153-4155

Sokol et al., 2006

Sokol H, Seksik P, Rigottier-Gois L, et al. (2006) Specificities of the fecal microbiota in inflammatory bowel disease. Inflamm Bowel Dis 12: 106-111