Segmented filamentous bacteria are a major group in terminal ileum of piglets - DTU Orbit (21/08/2019)

**Segmented filamentous bacteria are a major group in terminal ileum of piglets**
Metabolically active microbiota of the porcine terminal ileum mucosa was analyzed by RT-PCR of 16S rRNAs. The majority of 1951 sequences retrieved (24.8%) displayed the closest similarity to segmented filamentous bacteria (SFB). Phylogenetic analysis inferred the host-specific clusters of SFB sequences suggesting the host-specific selection of this group of bacteria.

**General information**
Publication status: Published
Organisations: National Agriculture and Food Research Organization, Kyoto Institute of Nutrition and Pathology, University of the West Indies
Contributors: Tajima, K., Ohmori, H., Tohno, M., Ohtsu, H., Tsukahara, T., Aminov, R.
Pages: 109-111
Publication date: 2013
Peer-reviewed: Yes

**Publication information**
Journal: Anaerobe
Volume: 23
ISSN (Print): 1075-9964
Ratings:
BFI (2013): BFI-level 1
Scopus rating (2013): CiteScore 2.68 SJR 1.105 SNIP 1.059
Web of Science (2013): Impact factor 2.364
ISI indexed (2013): ISI indexed yes
Web of Science (2013): Indexed yes
Original language: English
Keywords: Piglets, ileal mucosal microbiota, Segmented filamentous bacteria
DOI:
10.1016/j.anaerobe.2013.07.004
Source: dtu
Source-ID: n:oai:DTIC-ART:elsevier/394963199::33539
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review