

The human ileo-mucosal microbiota: a first actor in dietary fiber degradation as evidenced by a functional metagenomic screening



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- Microorganisms in the upper part of the gastrointestinal tract are not only included in sugar metabolism but also in dietary fiber (polysaccharides) degradation. Functional metagenomic screening is a powerful tool to decipher major functions of the human gut microbiota
- GH genes evidenced in the microbiota might be used as good predictive markers of individual health status using quantitative metagenomics. (Le Chatelier et al., Nature 2013)