Periodontitis

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Introduction

Microbiome

- Microbiota: the micro-organisms which live inside & on humans (Turnbaugh et al., 2007)
- Microbiome: about 10^{13} micro-organisms whose which collective genome (Gill et al., 2006)



Figure: Concept of a core human microbiome (Turnbaugh et al., 2007)

rRNA

- Ribosomal RNA
- Well-known as a key to phylogeny (Olsen & Woese, 1993)

Periodontitis (Periodontal disease)

Materials

16S rRNA Sequencing

- 100 Healthy people
- 50 Chronic periodontitis Early
- 50 Chronic periodontitis Moderate
- 50 Chronic periodontitis Severe

Methods

Results

Discussion

References I

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