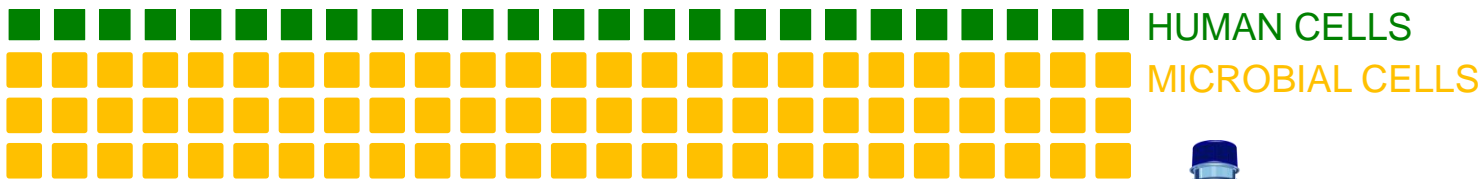


The Human Gut Microbiota

PROPORTION OF CELLS IN A HUMAN BODY



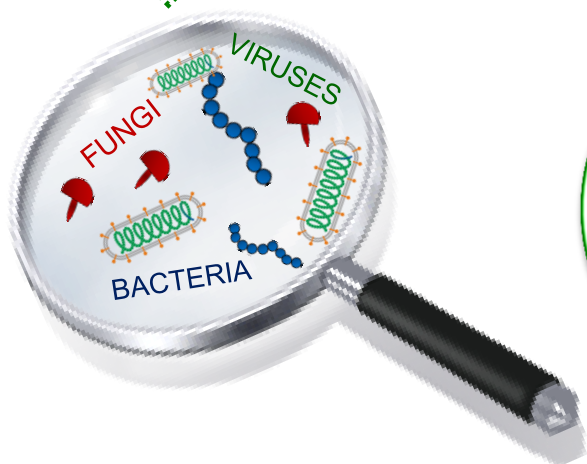
100 000 000 000 000

microbes in the human body

approximately



MICROBIOTA AND MICROBIOME



The gut microbiota is a complex ecosystem that contains microbes living in our intestines.

The microbiome is the entire genome (DNA and genes) of the gut microbiota ecosystem.

FACTORS THAT SHAPE THE GUT MICROBIAL COMMUNITY



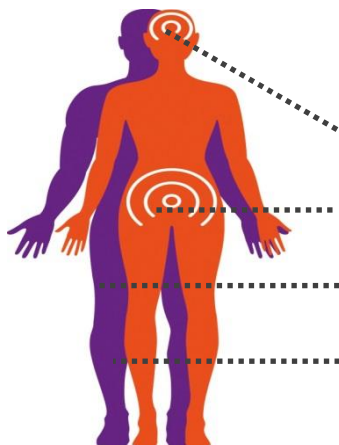
Birth

Breastfeeding



Diet

Environment



POTENTIAL IMPACT ON HEALTH

Brain function and behaviour

Chronic-metabolic disorders

Diabetes

Obesity

The MyNewGut project will further assess the effect of gut microbiota on human health.