

# Gut microbiota evolution throughout lifetime

## GUT MICROBIOTA EVOLUTION

– throughout lifetime –



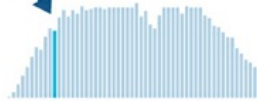
### BIRTH:

First contact  
WITH MOTHER'S  
and environment  
**BACTERIA**



### CHILDHOOD:

On the way to gut  
MICROBIOTA STABILITY



### AGEING:

Progressive loss of  
**DIVERSITY**



**TODDLER:**  
Enrichment  
and growing  
**DIVERSITY**



### DISRUPTING PERIODS:

TEMPORARY DISBALANCE  
due to infections  
or use of antibiotics

