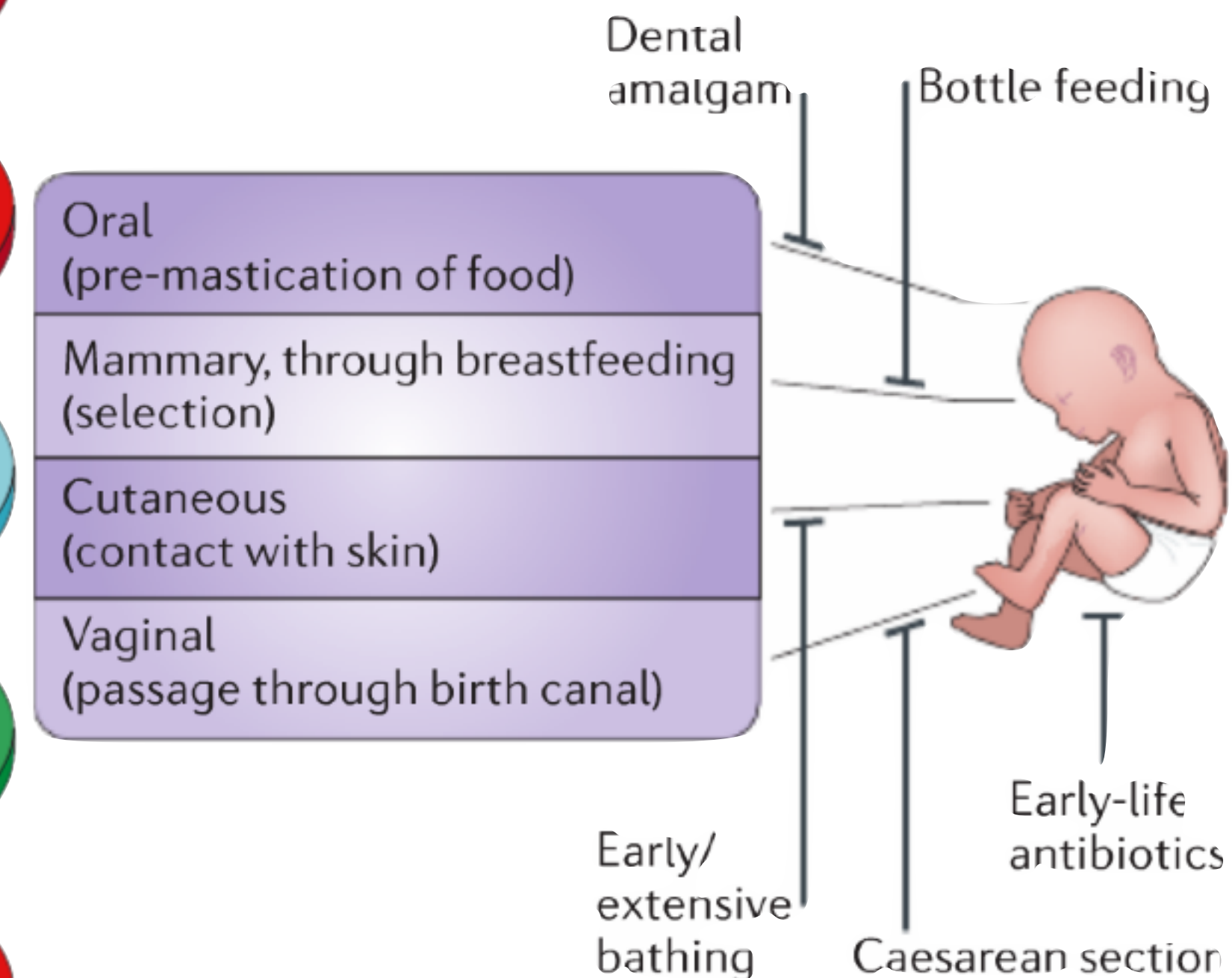
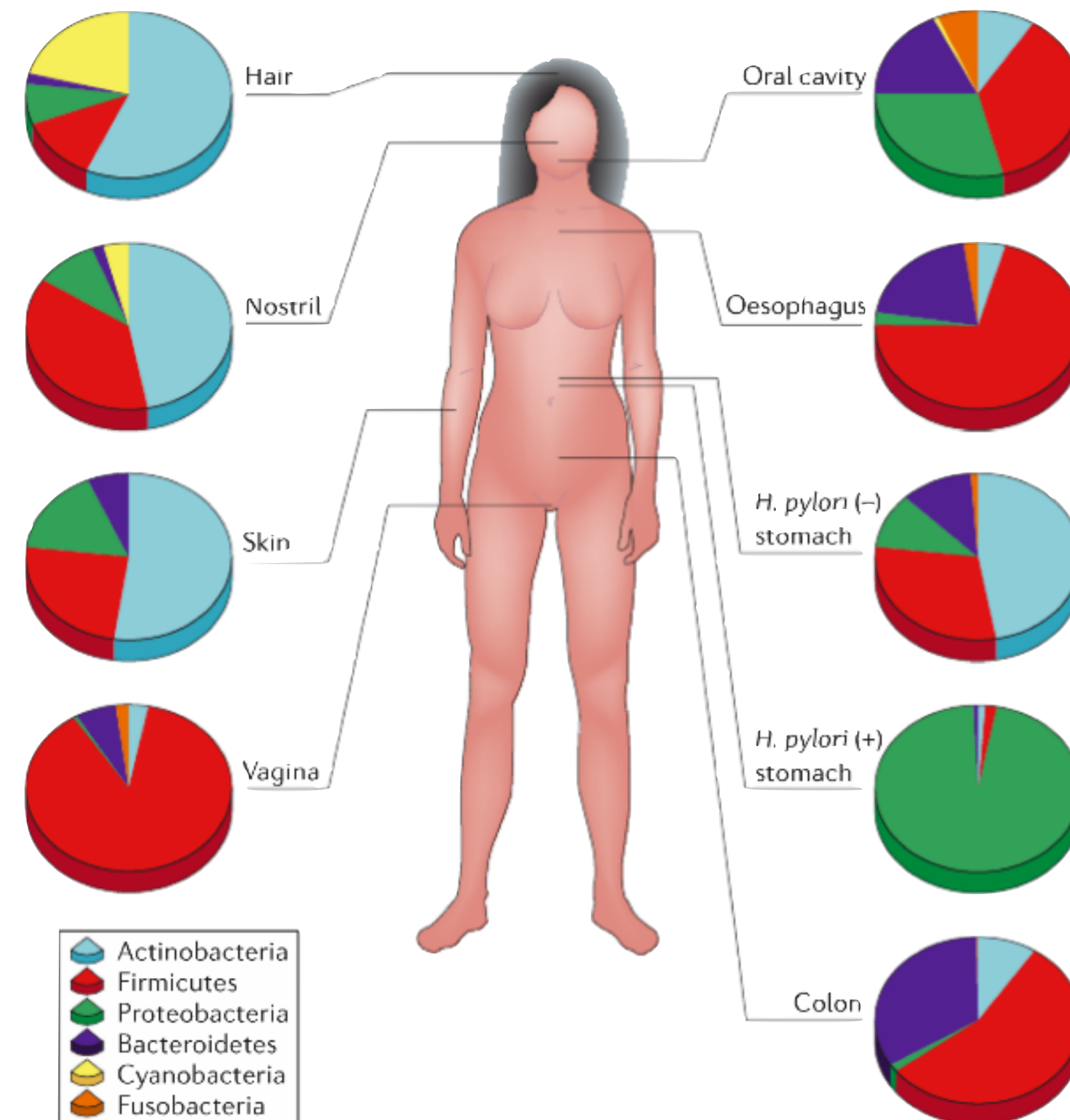


# O que "determina" o microbioma?



- Diversos fatores influenciam na composição do microbioma

- Genética
- Fisiologia
- Sistema imuna
- Estilo de vida
- Nutrição
- Hábitos
- Início da vida
- Ambiente em geral...





## A human gut microbial gene catalogue established by metagenomic sequencing

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- Potencial genético:
  - Produção de antibióticos
  - Vitaminas
  - Metabólitos secundários
- Se integra e complementa o potencial humano

