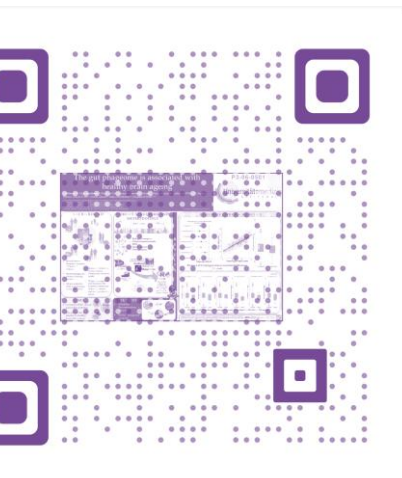


The gut phageome is associated with healthy brain ageing

Tuesday-0501

P3-06



Eleftheria G Charalambous^{1,2}, Maryam Gholizadeh³, Ameneh Mehrjerd¹, Stefan Frenzel¹, Katharina Wittfeld¹, Stefan Simm³, Fabian Frost^{9†}, Panos Zanos^{2†}, Anna Onisiforou^{2†}, Johannes Hertel^{1,10†}

1. Department of Psychiatry and Psychotherapy, University Medicine Greifswald, Greifswald, 17489, Germany

2. Department of Psychology, University of Cyprus, Nicosia 2109, Cyprus

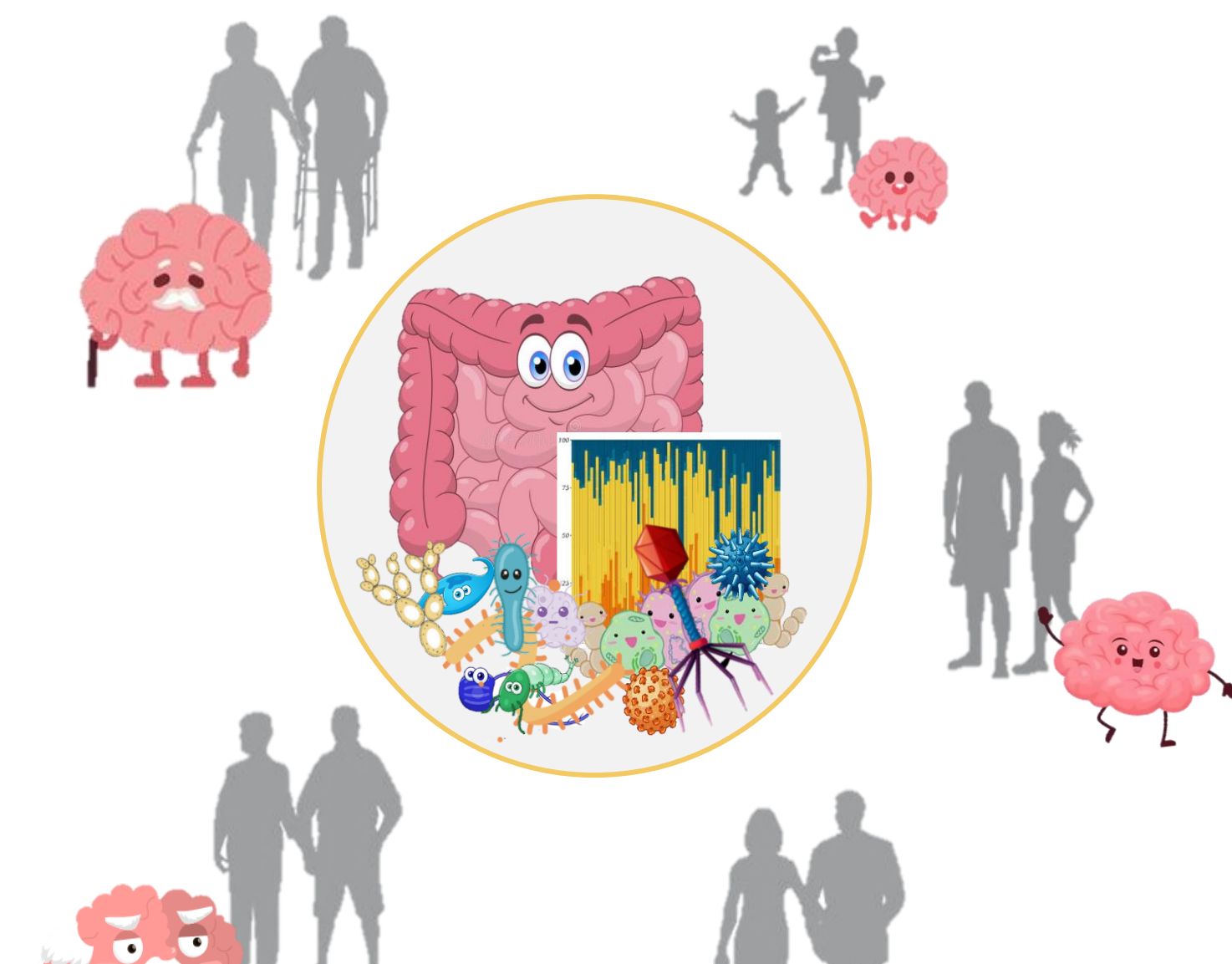
3. Institute of Bioinformatics, University Medicine Greifswald, Greifswald, 17475, Germany

4. Department of Medicine A, University Medicine Greifswald, 17475 Greifswald, Germany

5. German Center for Cardiovascular Disease, Partner Site Greifswald, 17475 Greifswald, Germany

†These authors contributed equally to this work

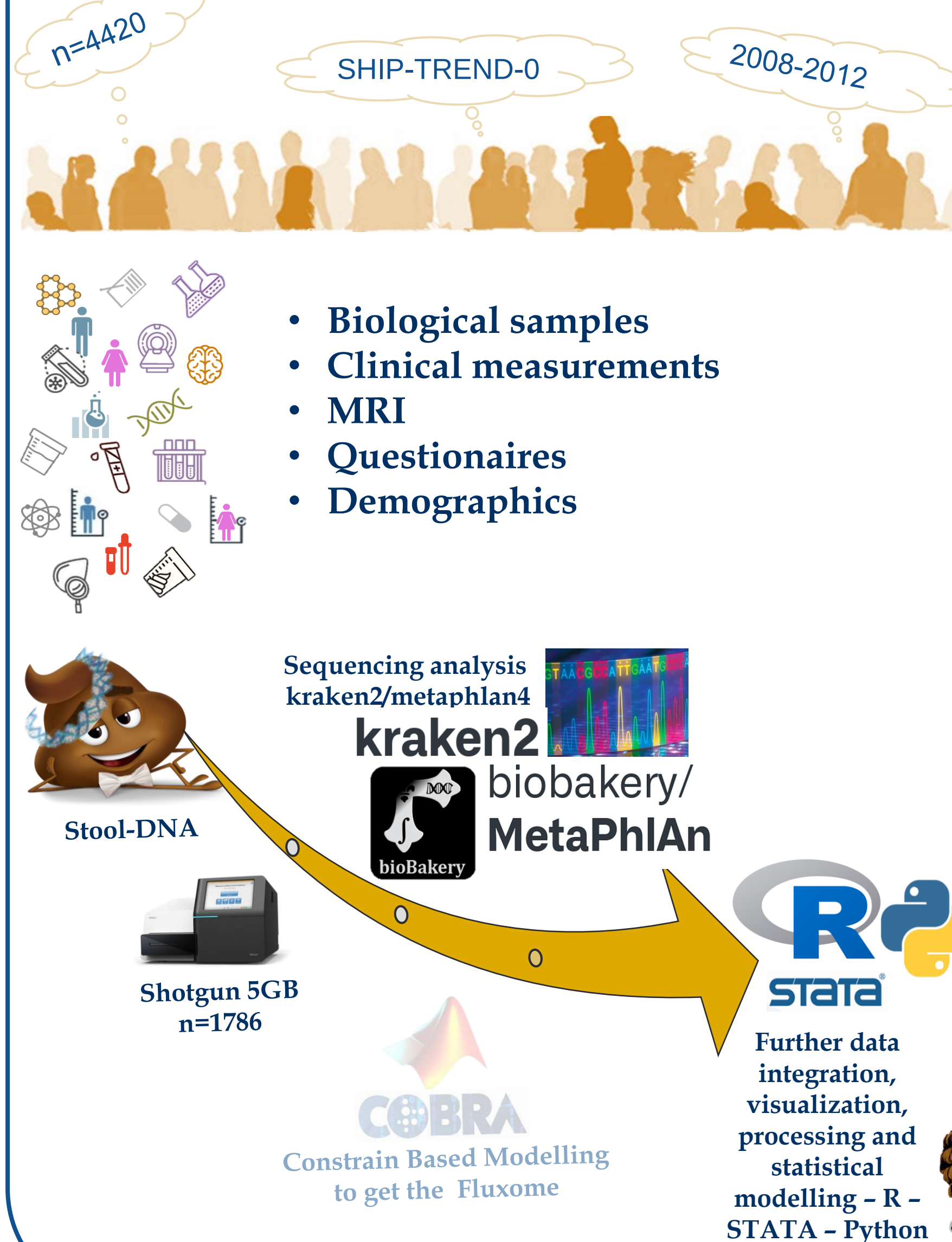
BACKGROUND

- 
- Microbiome = Bacteria + Archaea + Viruses + Eukarya
 - Bacteriophages are viruses infecting bacteria
 - All are seeded at birth and develops in our first years
 - Intimate relationship of microbiome community and hosts health
 - Phages can regulate and modulate the bacterial component of the microbiome and sustain a healthy biome

AIMS

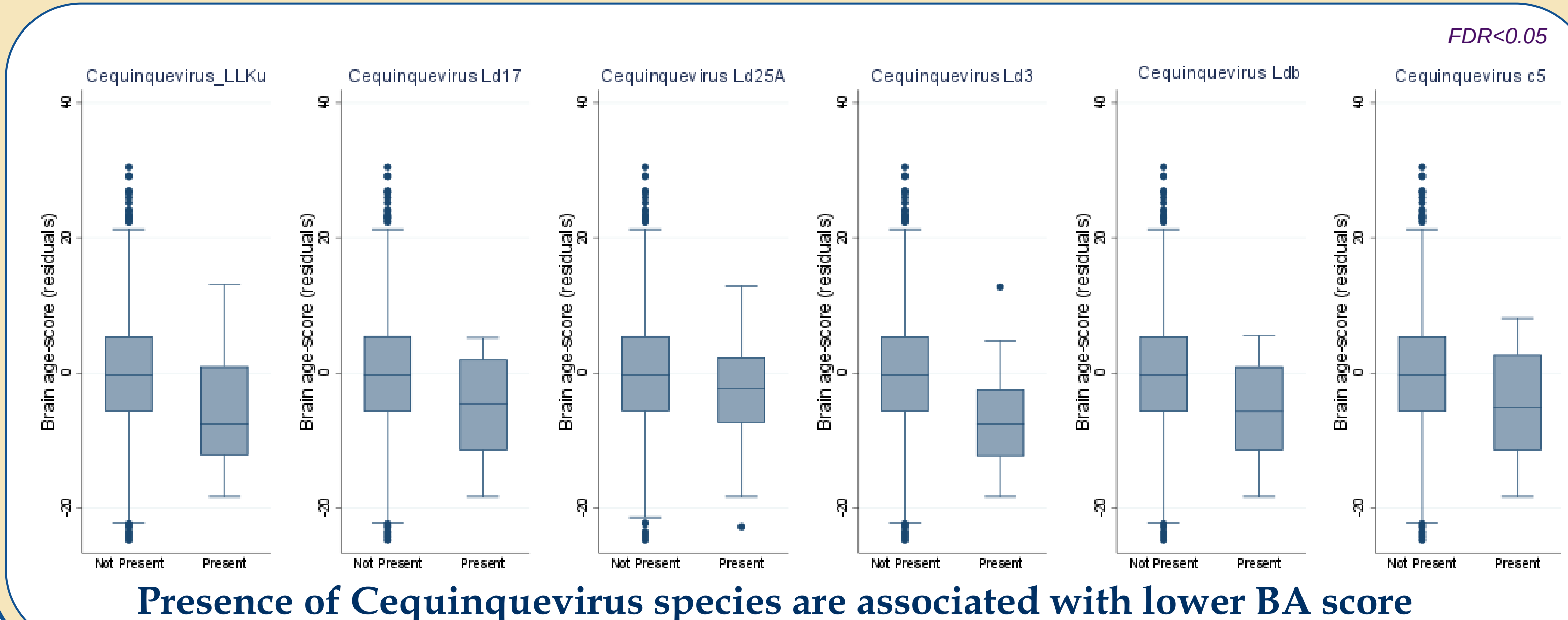
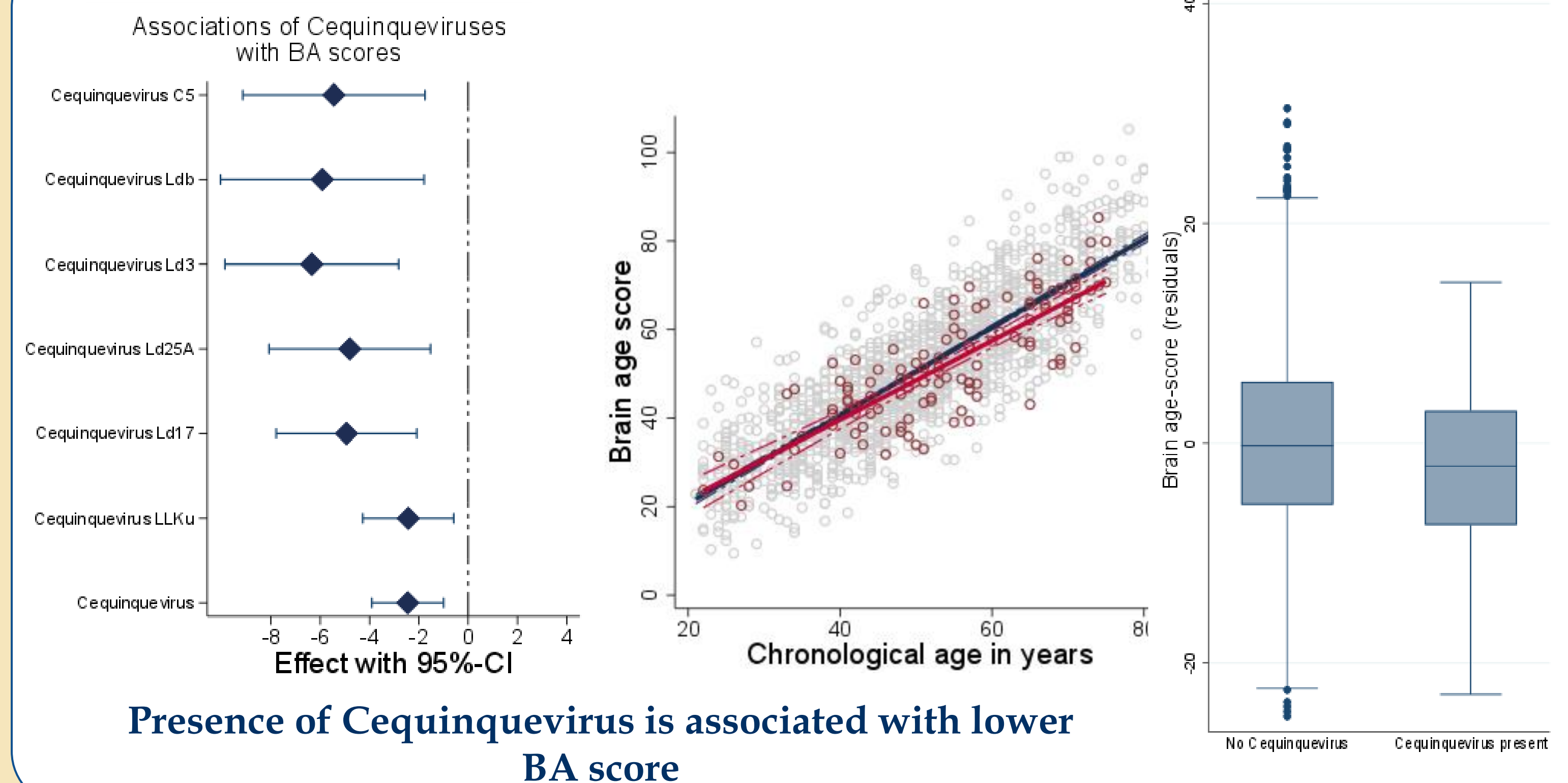
- Construct SHIP virome taxonomic profiling
- The gut virome in relation to healthy brain (BA scores)

COHORT STRUCTURE AND METHODOLOGY



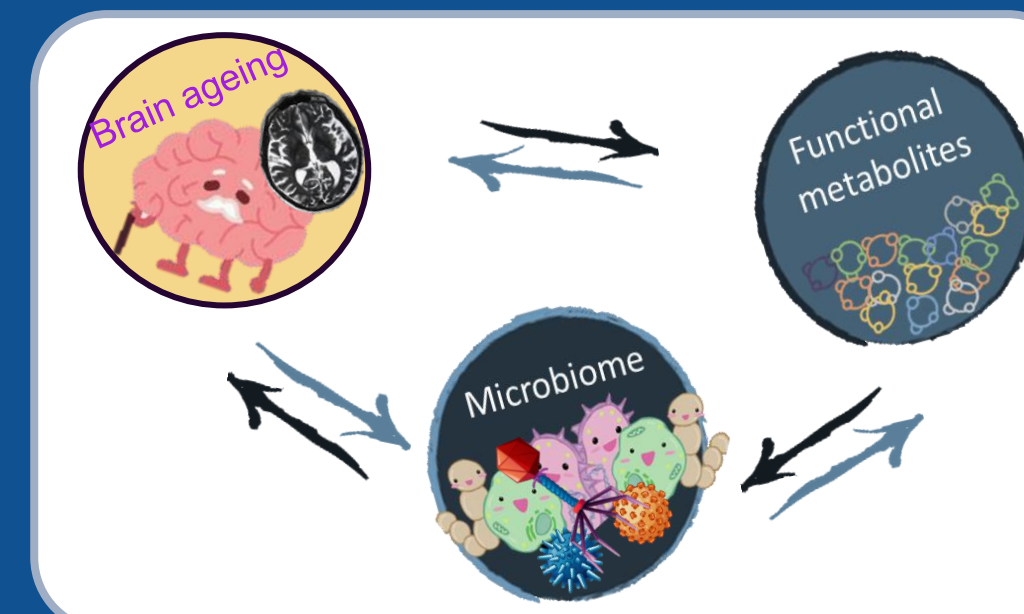
R E S U L T S

CEQUINQUEVIRUS - BA SCORE



OUTLOOK

- Metabolic Reconstructions – Fluxome
- FWAS phageome analyses



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