

Supplementary Data

Task I - Kostic CRC GG97 CLR



Figure S1. Overview of the bacteria selected by the 25 best performing GA individuals for all classification task I: Kostic Colorectal Cancer Healthy/Tumor GG97 CLR.

Task II - Ravel Vaginosis RefSeq CLR

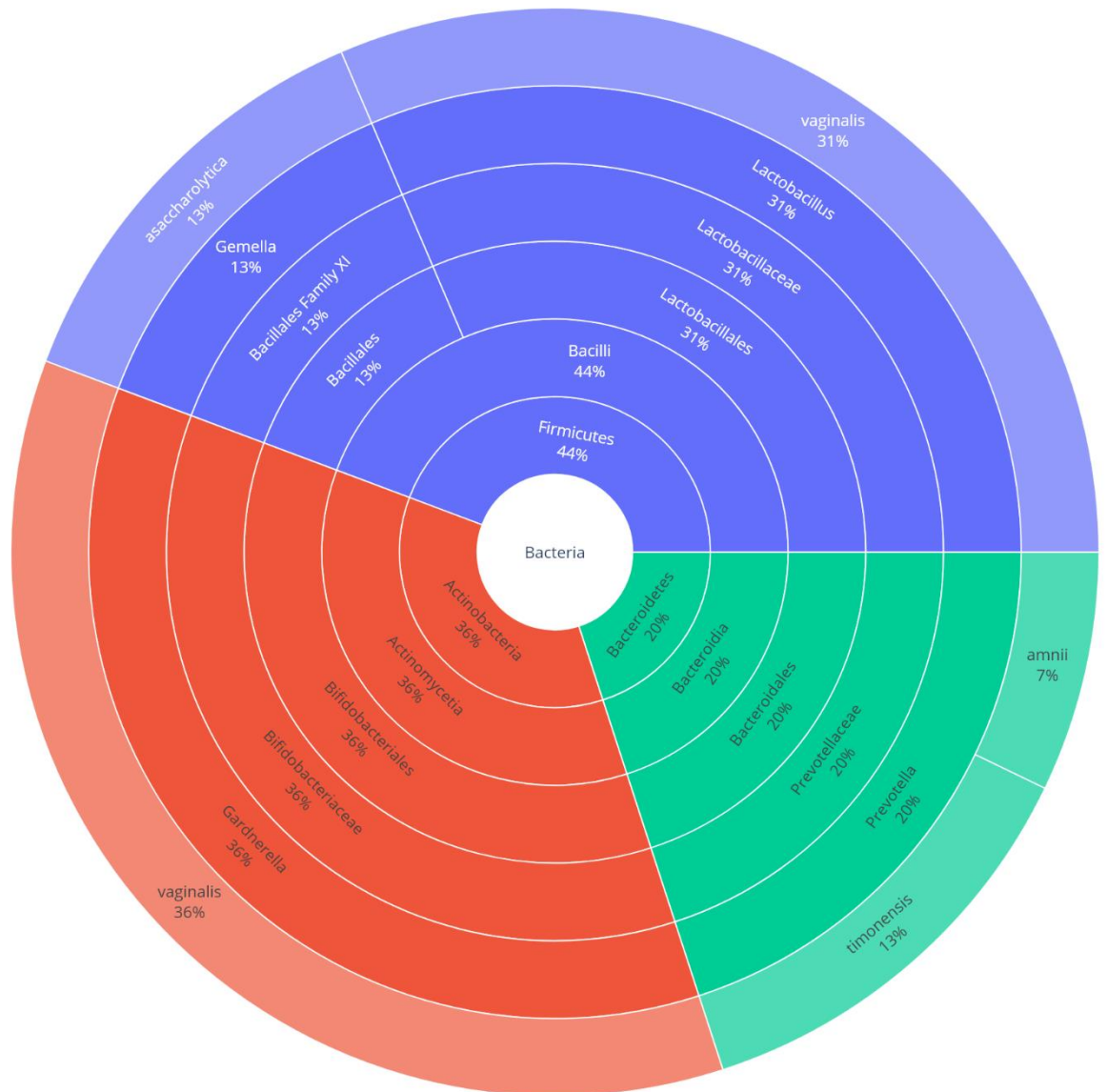


Figure S2. Overview of the bacteria selected by the 25 best performing GA individuals for all classification task II: Ravel Vaginal Nugent Category RefSeq CLR.

Task III - Ravel BW RefSeq Rel

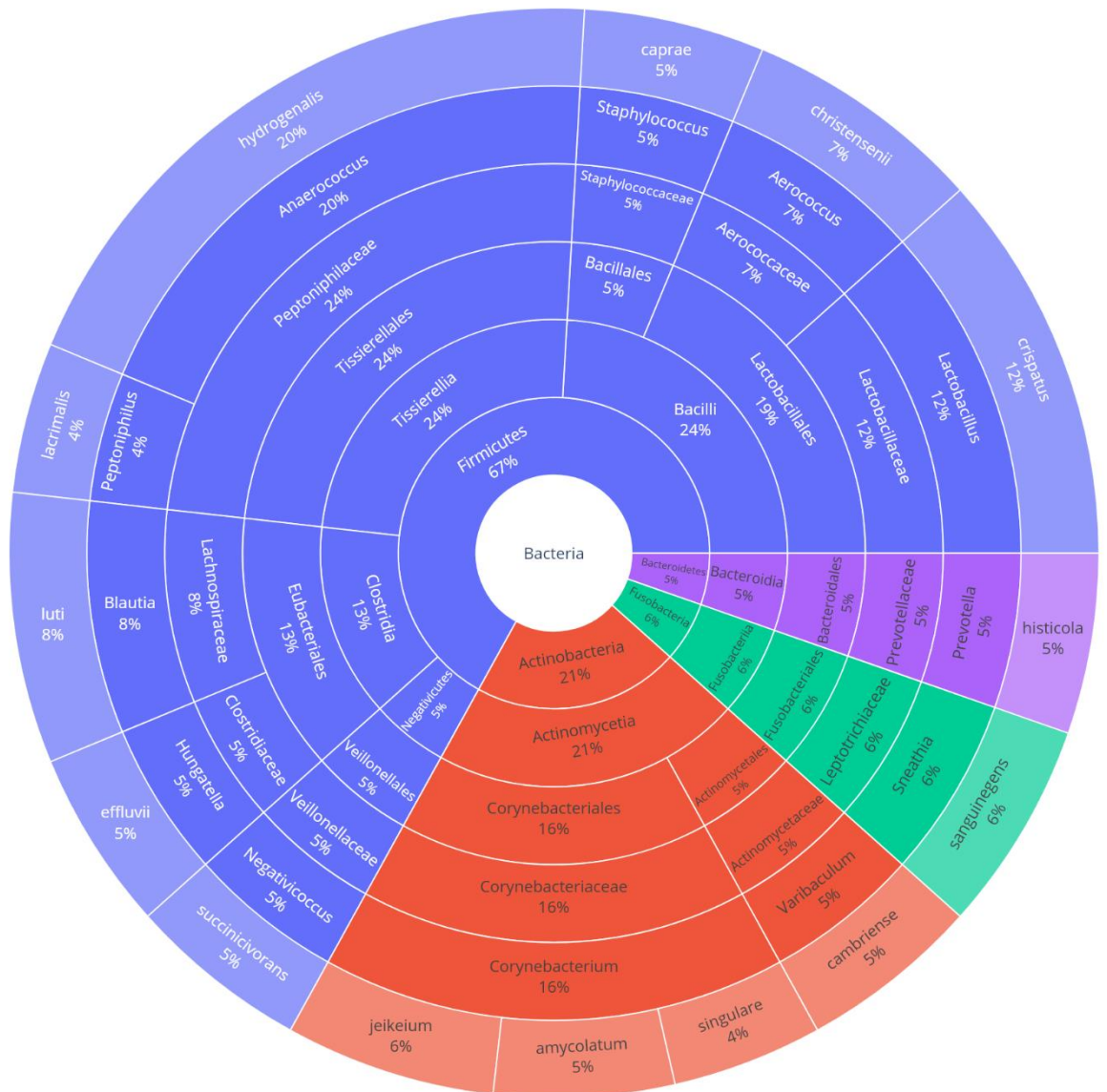


Figure S3. Overview of the bacteria selected by the 25 best performing GA individuals for all classification task II: Ravel Vaginal Black/White RefSeq RefSeq CLR.

Task IV - Qin Cirrhosis RefSeq CLR



Figure S4. Overview of the bacteria selected by the 25 best performing GA individuals for all classification task IV: Qin Cirrhosis RefSeq CLR.