

Color Key



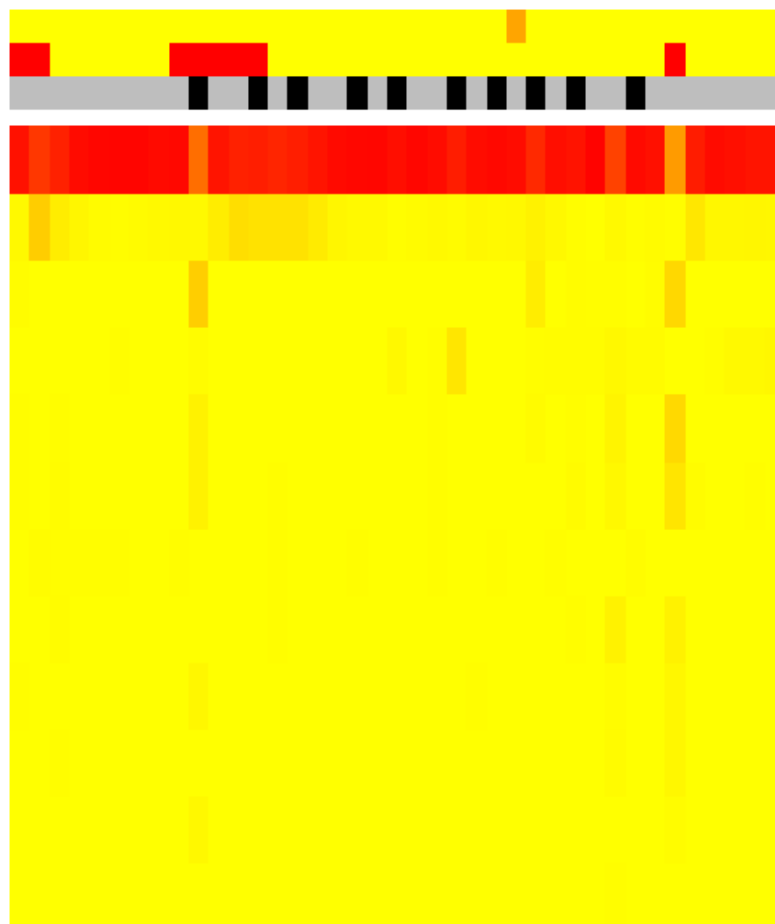
0 0.4 0.8

Relative abundance

VH01

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



Lactobacillus crispatus

Lactobacillus jensenii

Lactobacillus iners

Pseudomonas

Megasphaera

Gardnerella vaginalis

Lactobacillus vaginalis

Prevotella genogroup 1

Leptotrichia amnionii

Atopobium vaginae

candidate division TM7

Proteobacteria

Color Key



0 0.4 0.8

Relative abundance

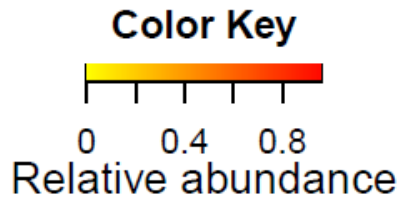
VH02

Sex
Menses
Douching

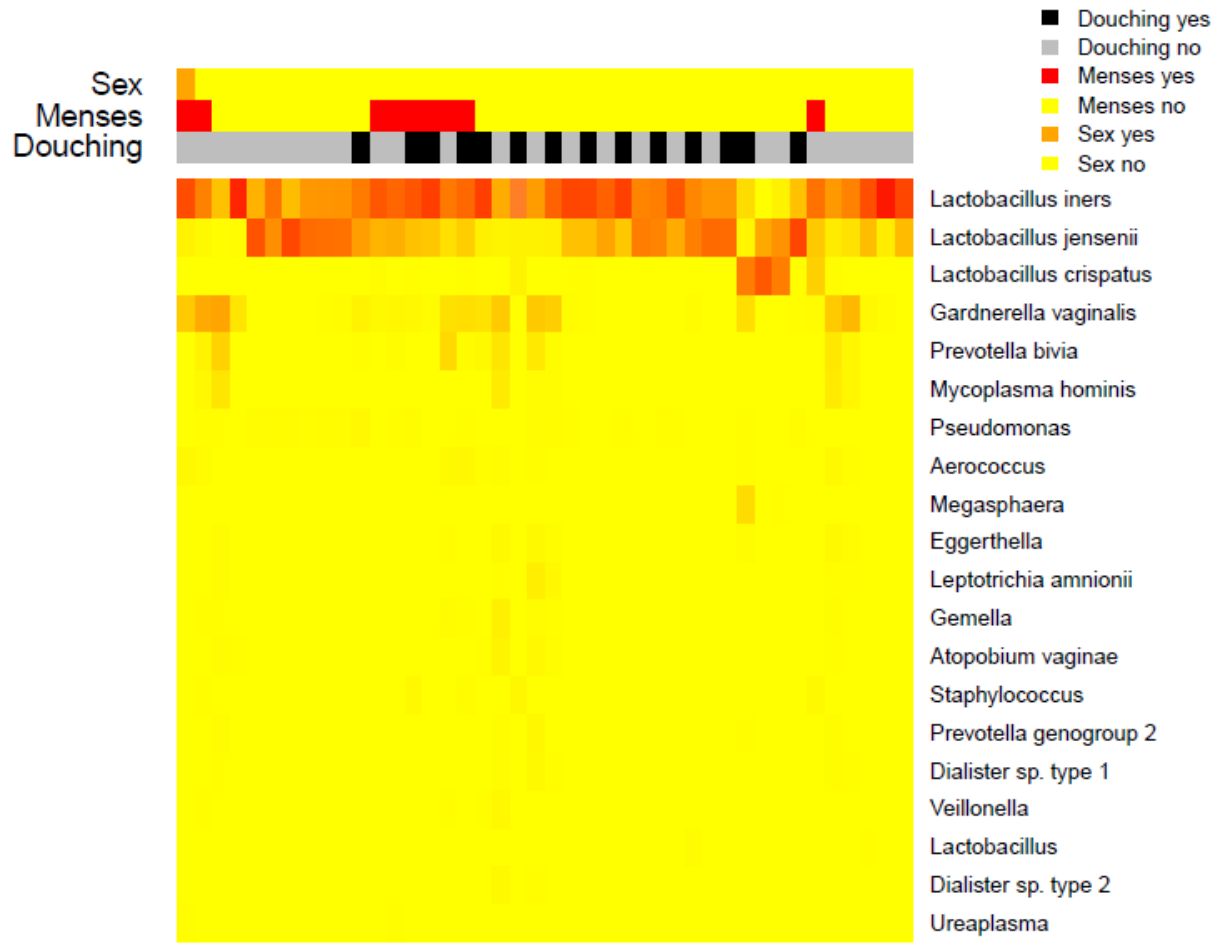
- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus crispatus
- Lactobacillus iners
- Enterobacteriaceae
- Pseudomonas
- Lactobacillus jensenii
- Prevotella
- Megasphaera
- Staphylococcus
- Gardnerella vaginalis
- Prevotella genogroup 2
- Actinomycetales
- Clostridiales
- Proteobacteria
- Lactobacillus coleohominis
- Dialister
- Peptoniphilus harei
- Fingoldia magna
- Leptotrichia amnionii
- Anaerococcus
- Porphyromonas uenonis
- Prevotella disiens
- Lactobacillus vaginalis
- Prevotella genogroup 7



VH03



Color Key



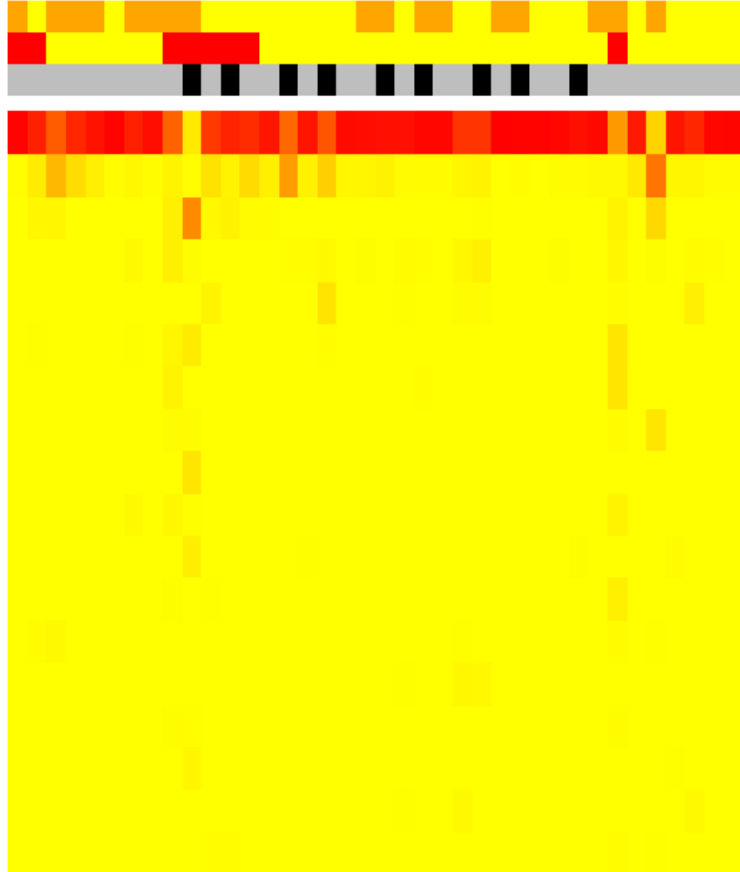
0 0.4 0.8

Relative abundance

VH04

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus crispatus
- Lactobacillus jensenii
- Streptococcus agalactiae
- Pseudomonas
- Lactobacillus iners
- Staphylococcus
- Actinomycetales
- Streptococcus
- Bacteroides
- Veillonella
- Eubacterium
- Fingoldia magna
- Ureaplasma
- Gardnerella vaginalis
- Proteobacteria
- Clostridiales
- Megasphaera
- Streptococcus anginosus

Color Key



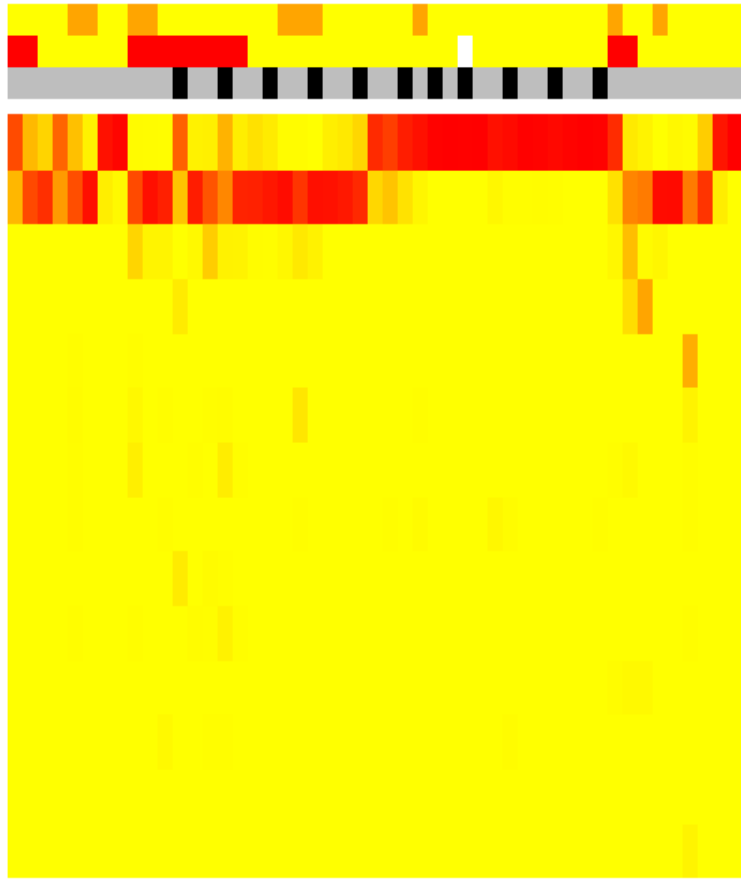
0 0.4 0.8

Relative abundance

VH05

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus crispatus
- Lactobacillus iners
- Gardnerella vaginalis
- candidate division TM7
- Streptococcus
- Enterobacteriaceae
- Streptococcus agalactiae
- Ureaplasma
- Prevotella bivia
- Staphylococcus
- Aerococcus
- Fingoldia magna
- Lactobacillus jensenii
- Streptococcus salivarius

Color Key



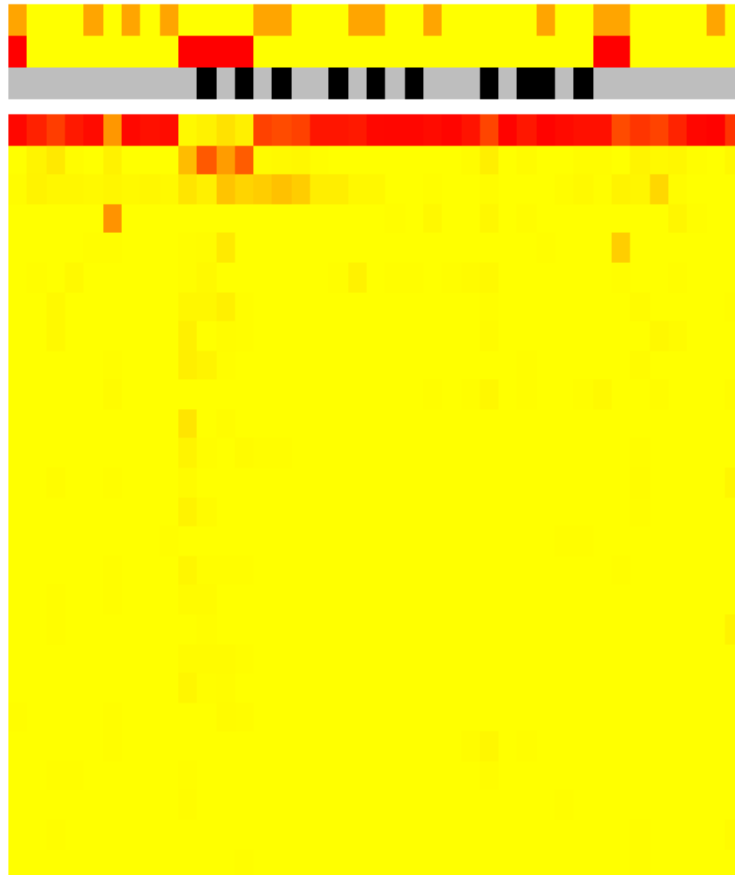
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VH06

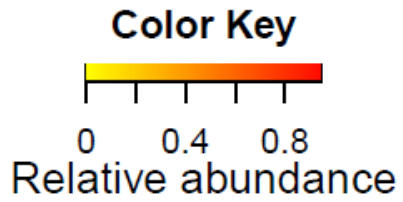
Relative abundance

Sex
Menses
Douching

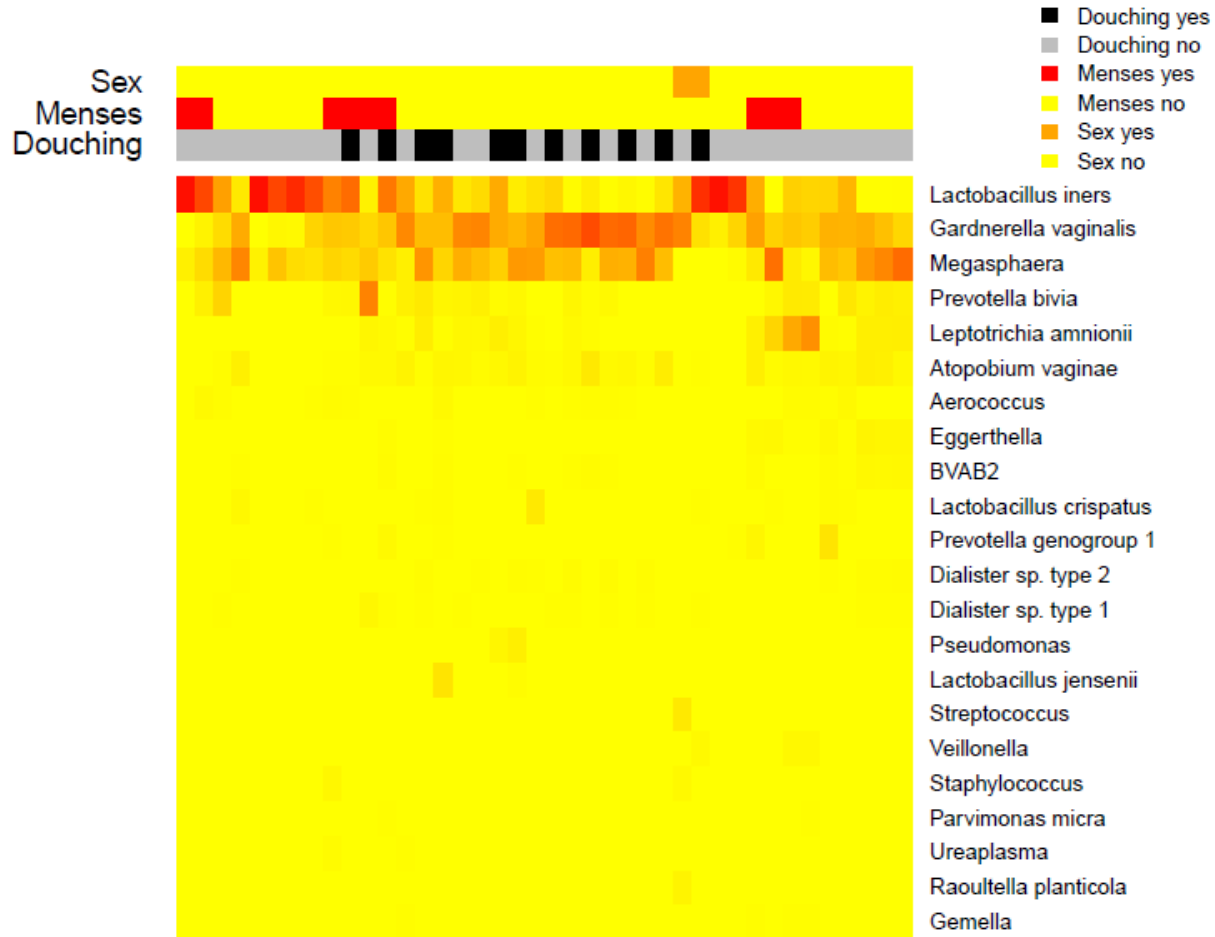
- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus crispatus
- Gardnerella vaginalis
- Lactobacillus jensenii
- Lactobacillus iners
- Staphylococcus
- Pseudomonas
- Prevotella bivia
- Leptotrichia amnionii
- Fingoldia magna
- Megasphaera
- Enterobacteriaceae
- Bacteroides
- Prevotella genogroup 2
- Peptoniphilus harei
- Lactobacillus vaginalis
- Ureaplasma
- Anaerococcus
- Dialister sp. type 2
- Peptostreptococcus
- Streptococcus anginosus
- Aerococcus
- Prevotella genogroup 1
- Atopobium vaginae
- Actinomycetales
- Prevotella disiens
- Dialister



VH07



Color Key



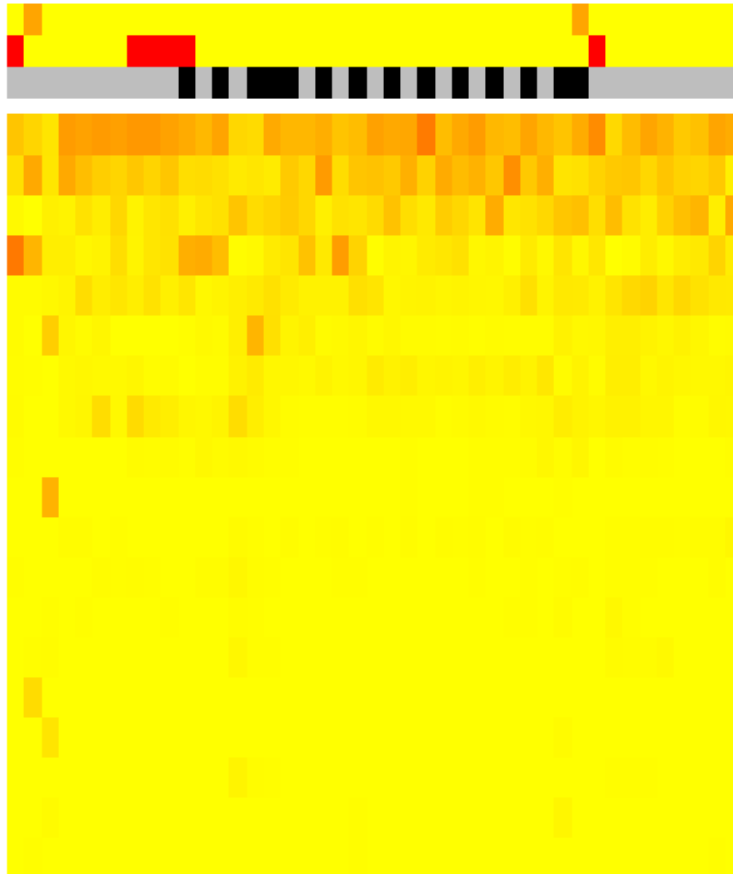
0 0.2 0.4

Relative abundance

VH08

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



Gardnerella vaginalis
Megasphaera
Prevotella genogroup 1
Lactobacillus iners
Atopobium vaginae
Leptotrichia amnionii
Eggerthella
BVAB2
Prevotella buccalis
Lactobacillus crispatus
Dialister sp. type 2
Parvimonas micra
Dialister sp. type 1
Prevotella genogroup 2
Prevotella bivia
Lactobacillus jensenii
Porphyromonas uenonis
Pseudomonas
Aerococcus

Color Key



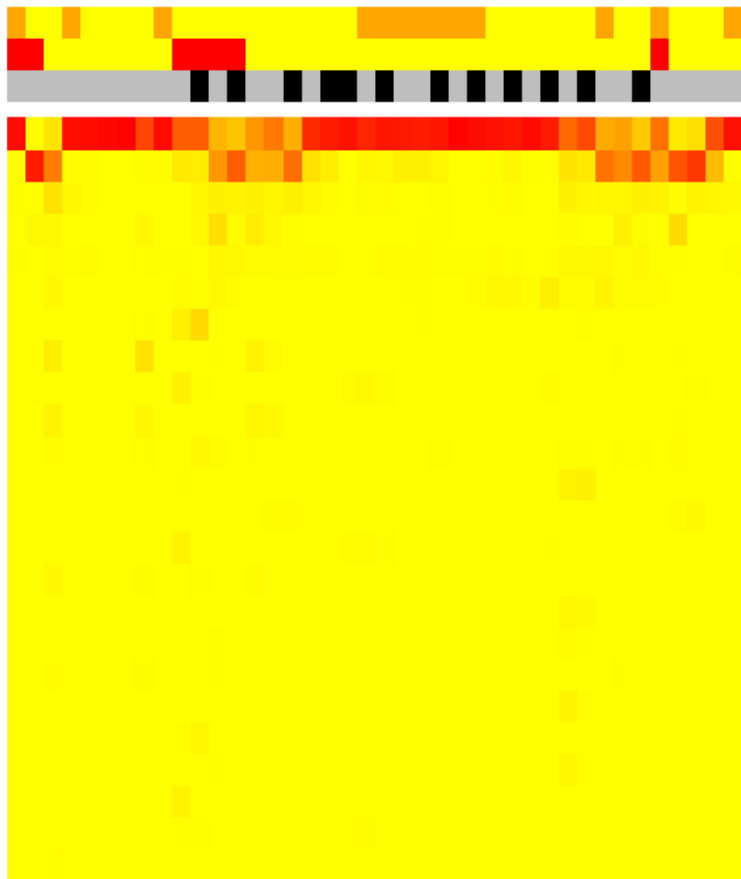
0 0.4 0.8

Relative abundance

VH09

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus crispatus
- Lactobacillus iners
- Lactobacillus jensenii
- Prevotella bivia
- Lactobacillus vaginalis
- Lactobacillus gasseri
- Pseudomonas
- Dialister
- Gardnerella vaginalis
- Prevotella disiens
- Fingoldia magna
- Streptococcus salivarius
- None
- Megasphaera
- Prevotella genogroup 2
- Streptococcus
- Ureaplasma
- Dialister sp. type 1
- Veillonella
- Proteobacteria
- Veillonella parvula
- Leptotrichia amnionii
- Prevotella genogroup 1
- Peptoniphilus harei

Color Key

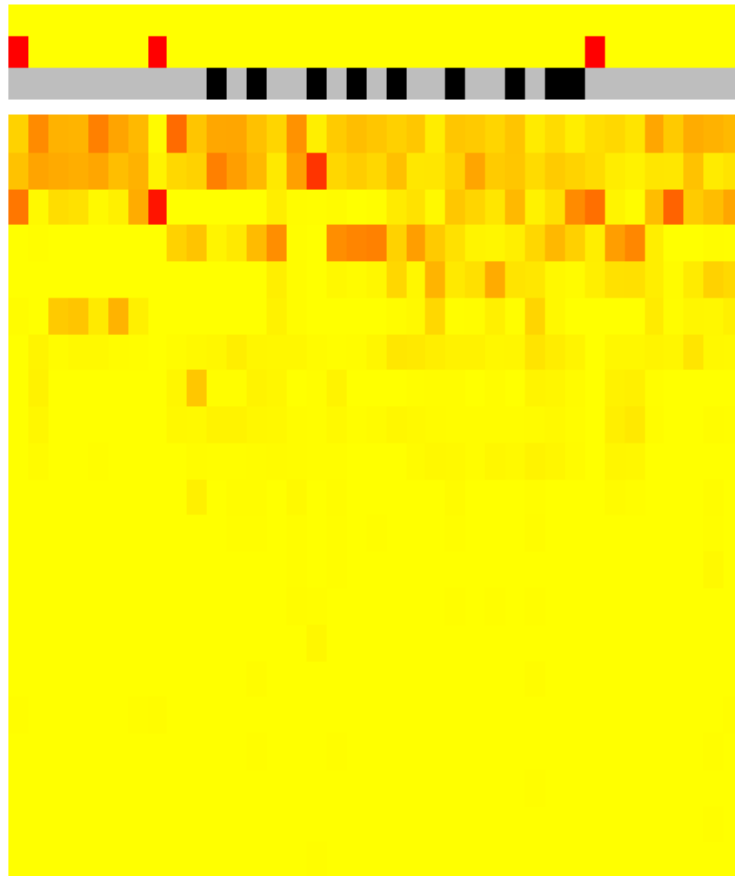


0 0.4 0.8

Relative abundance

VH10

Sex
Menses
Douching



- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no

Megasphaera
Gardnerella vaginalis
Lactobacillus iners
Leptotrichia amnionii
candidate division TM7
BVAB1
Atopobium vaginae
Prevotella bivia
Eggerthella
BVAB2
Prevotella genogroup 2
Dialister sp. type 2
Prevotella
Anaerococcus
Streptococcus anginosus
Bacteroides
None
Prevotella disiens
Parvimonas micra
Dialister
Finegoldia magna

Color Key



0 0.4 0.8

Relative abundance

VH11

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Gardnerella vaginalis
- Lactobacillus crispatus
- Lactobacillus iners
- Lactobacillus jensenii
- Megasphaera
- Pseudomonas
- Prevotella bivia
- Eggerthella
- Enterobacteriaceae
- Veillonella
- Mycoplasma hominis
- Aerococcus
- Streptococcus
- Actinomycetales
- Lactobacillus vaginalis
- Finegoldia magna
- Parvimonas micra
- Prevotella melaninogenica
- Proteobacteria
- Dialister sp. type 1
- Dialister sp. type 2
- Ureaplasma
- Staphylococcus
- Peptoniphilus harei
- Streptococcus anginosus

Color Key



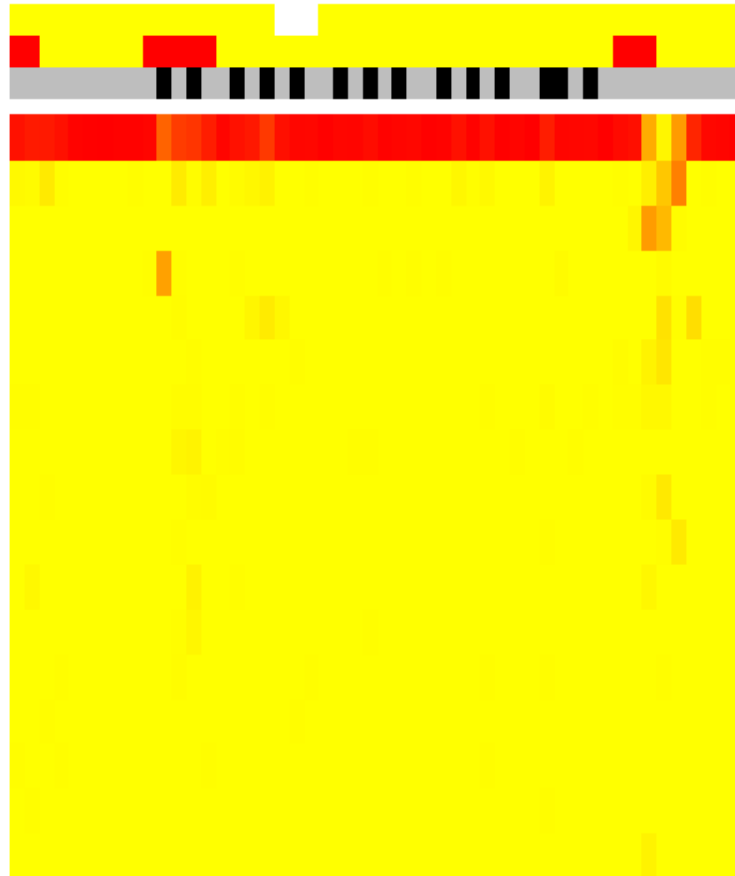
0 0.4 0.8

Relative abundance

VH12

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



Lactobacillus iners
Prevotella bivia
Streptococcus
Lactobacillus crispatus
Streptococcus anginosus
Staphylococcus
Finegoldia magna
Actinomycetales
Enterobacteriaceae
Dialister sp. type 1
Actinomycetales
Actinomycetales
Dialister
Ureaplasma
Prevotella disiens
Prevotella genogroup 2
Enterococcus faecalis

Color Key



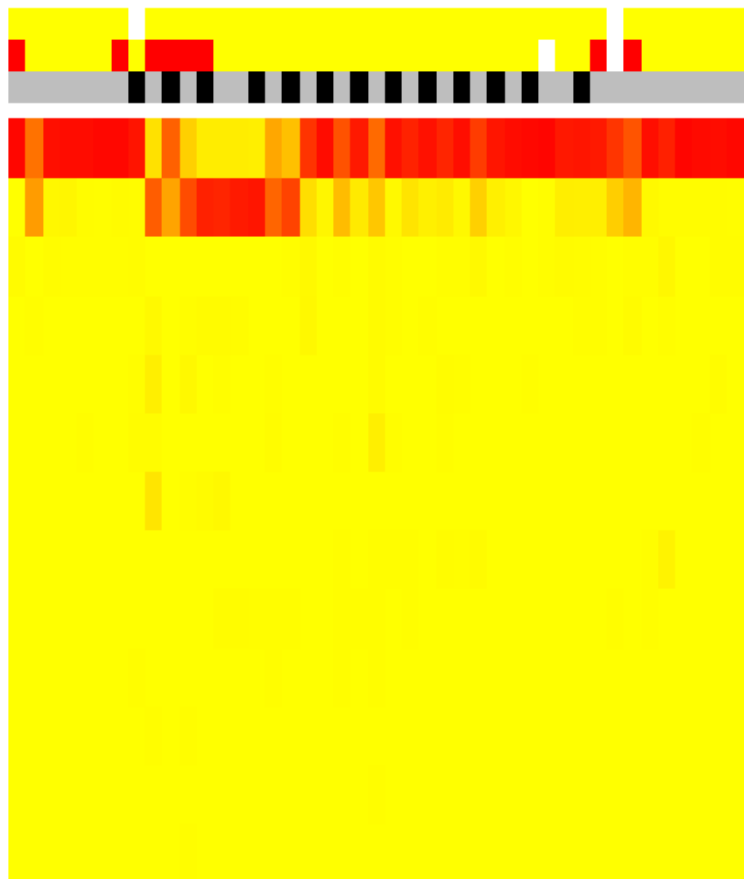
0 0.4 0.8

Relative abundance

VH13

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



Lactobacillus crispatus
Lactobacillus iners
Lactobacillus jensenii
Gardnerella vaginalis
Veillonella
Prevotella bivia
Staphylococcus
Lactobacillus gasseri
Lactobacillus vaginalis
Prevotella disiens
Streptococcus anginosus
Finegoldia magna
Ureaplasma

Color Key



0 0.4 0.8

Relative abundance

VH14

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus crispatus
- Lactobacillus iners
- Gardnerella vaginalis
- Lactobacillus jensenii
- Lactobacillus gasseri
- Lactobacillus vaginalis
- Veillonella
- Prevotella bivia
- Fingoldia magna
- Prevotella genogroup 2
- Staphylococcus
- Eubacterium
- Roseburia intestinalis
- Peptoniphilus harei
- Anaerococcus
- Peptostreptococcus
- Actinomycetales
- Streptococcus anginosus
- Atopobium vaginae
- Porphyromonas
- Bacteroides
- Ureaplasma
- Prevotella disiens

Color Key



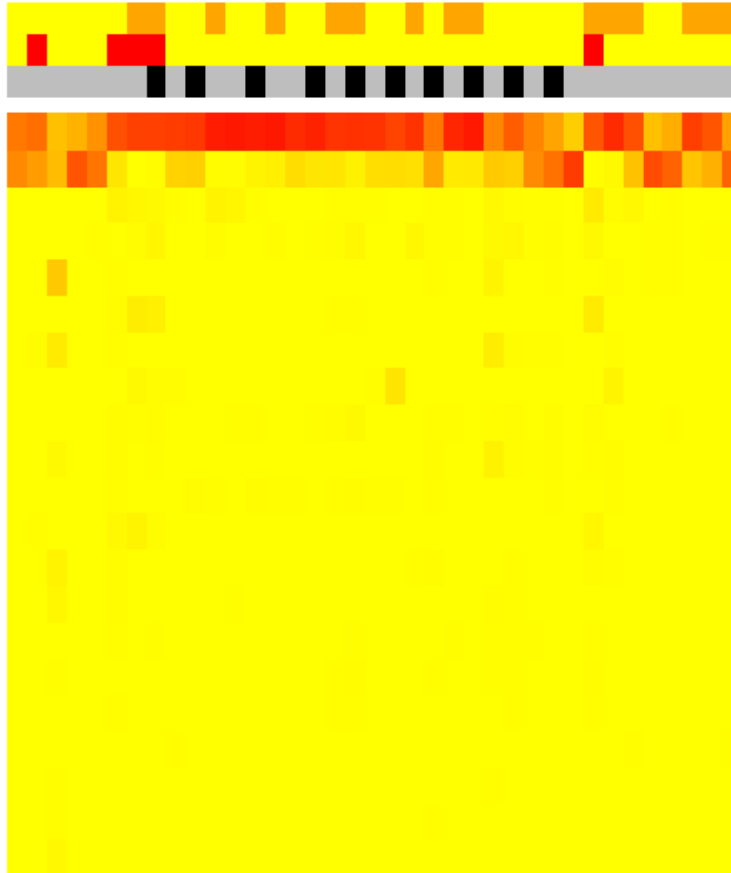
0 0.4 0.8

Relative abundance

VH15

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus iners
- Lactobacillus jensenii
- Veillonella
- Streptococcus anginosus
- Prevotella disiens
- Streptococcus
- Prevotella bivia
- Lactobacillus crispatus
- Fingoldia magna
- Prevotella genogroup 2
- Lactobacillus coleohominis
- Peptostreptococcus
- Bacteroides
- Dialister sp. type 2
- Anaerococcus vaginalis
- Anaerococcus
- Peptoniphilus harei
- Lactobacillus
- Dialister sp. type 1
- Dialister
- Bacteroides

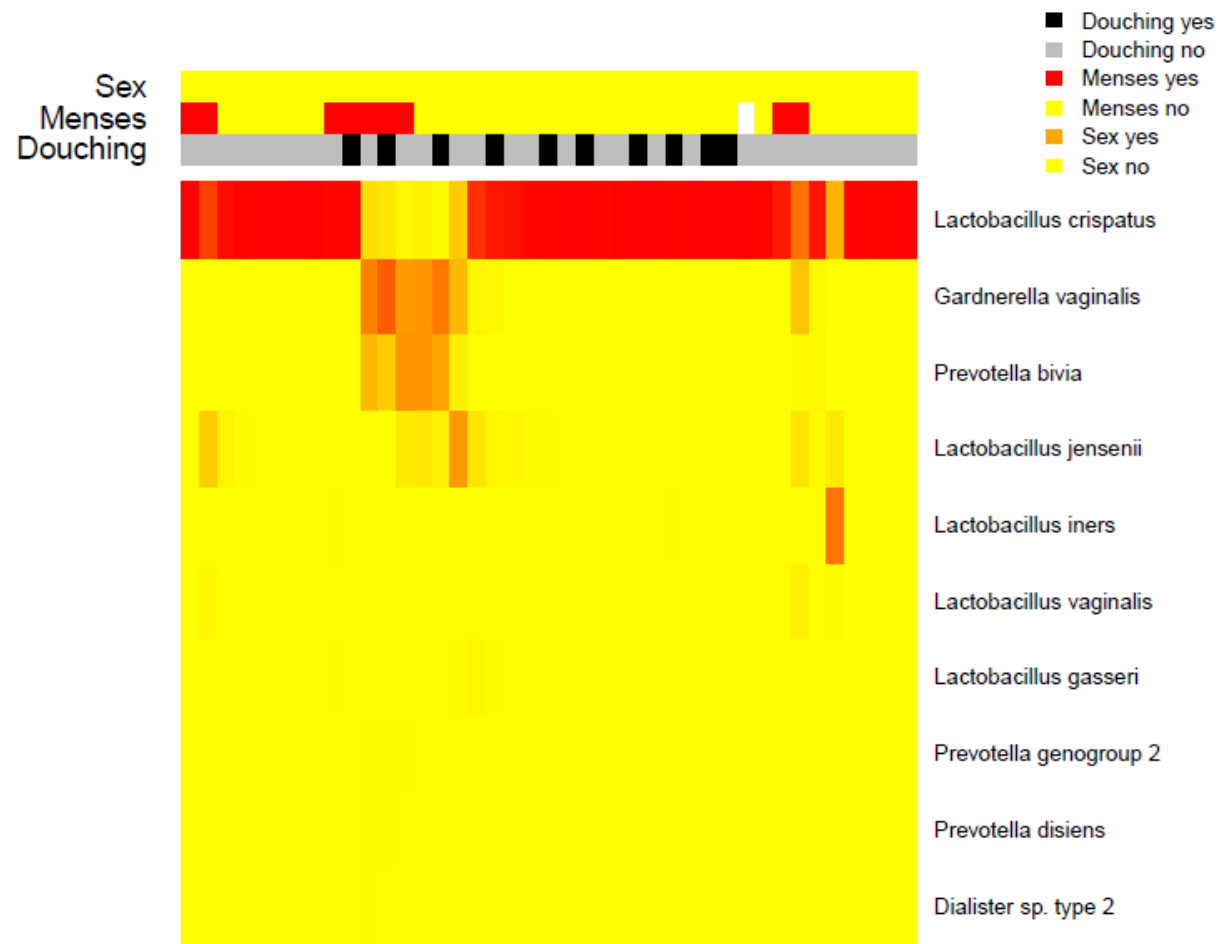
Color Key

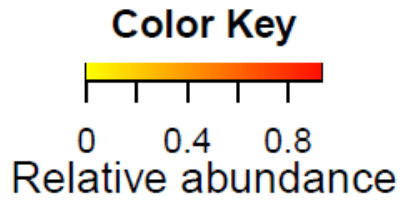


0 0.4 0.8

Relative abundance

VH16





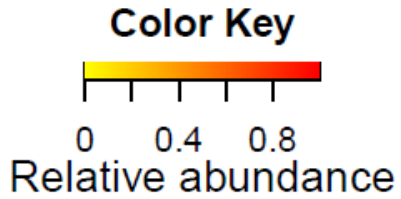
VH17

Sex
Menses
Douching



- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no

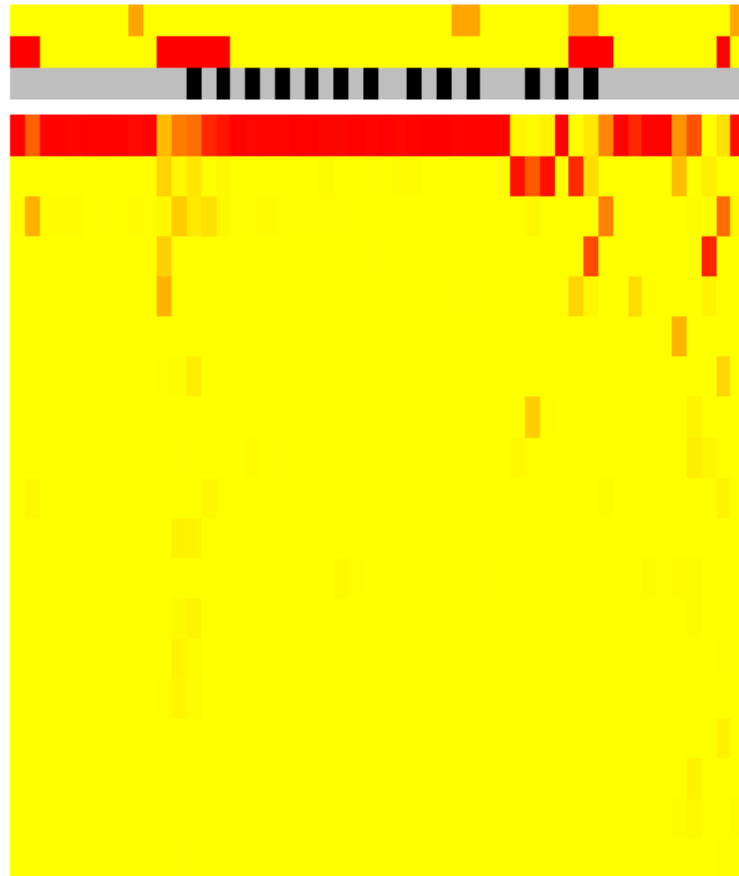
Lactobacillus iners
Lactobacillus jensenii
Lactobacillus crispatus
Prevotella bivia
Lactobacillus vaginalis
Streptococcus anginosus
Actinomycetales
Staphylococcus
Peptostreptococcus
Atopobium vaginae
Prevotella
Prevotella genogroup 2
Bacteroides
Dialister sp. type 1
Finegoldia magna
Roseburia intestinalis
Dialister sp. type 2
Enterobacteriaceae



VH20

Sex
Menses
Douching

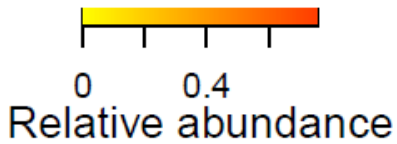
- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus iners
- Enterococcus faecalis
- Gardnerella vaginalis
- Enterobacteriaceae
- Staphylococcus
- Actinobacteridae
- Veillonella
- BVAB1
- Lactobacillus crispatus
- Aerococcus
- Peptostreptococcus
- Lactobacillus coleohominis
- Prevotella genogroup 2
- Anaerococcus
- Anaerococcus vaginalis
- Prevotella bivia
- candidate division TM7
- Lactobacillus vaginalis
- Ureaplasma

Color Key

VH21

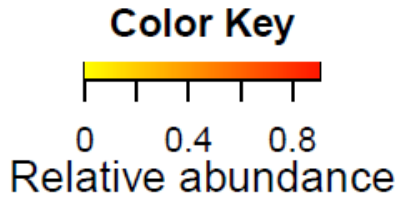


Sex
Menses
Douching



- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no

- BVAB1
- Gardnerella vaginalis
- Leptotrichia amnionii
- candidate division TM7
- Atopobium vaginae
- BVAB2
- Lactobacillus iners
- Megasphaera
- Prevotella genogroup 3
- Dialister sp. type 2
- Prevotella genogroup 2
- Eggerthella
- Megasphaera sp. type 2
- Prevotella genogroup 1
- Mobiluncus curtisii
- Fusobacterium nucleatum
- Parvimonas micra
- Clostridiales
- Gemella
- Peptoniphilus lacrimalis
- BVAB3
- Bacteroides
- Prevotella genogroup 7
- Peptostreptococcus
- Porphyromonas uenonis
- Peptoniphilus hareii
- Dialister sp. type 1
- Dialister
- Peptoniphilus asaccharolyticus
- Prevotella bivia
- Clostridiales Family XI. Incertae Sedis
- Anaerococcus
- Porphyromonas
- Lactobacillus jensenii
- Staphylococcus
- Aerococcus
- Prevotella buccalis
- Finegoldia magna
- Lactobacillus crispatus



VH23

Sex
Menses
Douching



- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no

BVAB1
Gardnerella vaginalis
Lactobacillus iners
Megasphaera
Prevotella bivia
BVAB2
Atopobium vaginae
Eggerthella
Prevotella genogroup 2
Leptotrichia amnionii
Parvimonas micra
Dialister sp. type 2
Prevotella buccalis
Aerococcus
Porphyromonas uenonis
Dialister sp. type 1
Peptoniphilus lacrimalis
Gemella
Peptostreptococcus
Megasphaera
Mycoplasma hominis
Lactobacillus crispatus

Color Key



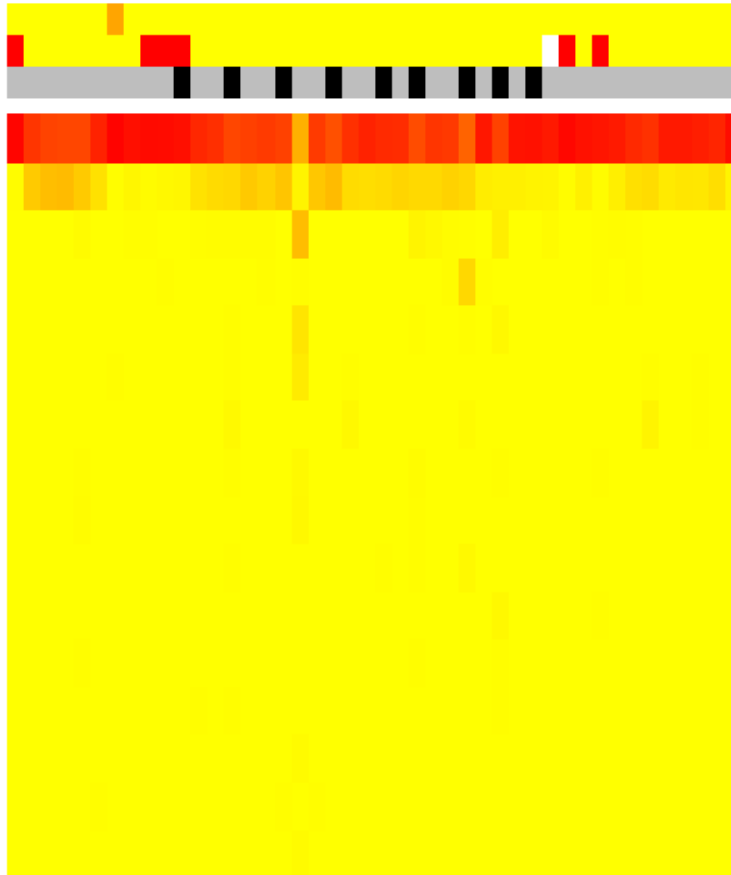
0 0.4 0.8

Relative abundance

VH24

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus iners
- Lactobacillus jensenii
- Prevotella genogroup 2
- Lactobacillus crispatus
- Fingoldia magna
- Gardnerella vaginalis
- BVAB1
- Peptoniphilus harei
- Anaerococcus
- Lactobacillus gasseri
- Bacteroides
- Dialister sp. type 2
- Bacteroides
- Peptoniphilus lacrimalis
- Lactobacillus
- Clostridiales Family XI. Incertae Sedis

Color Key



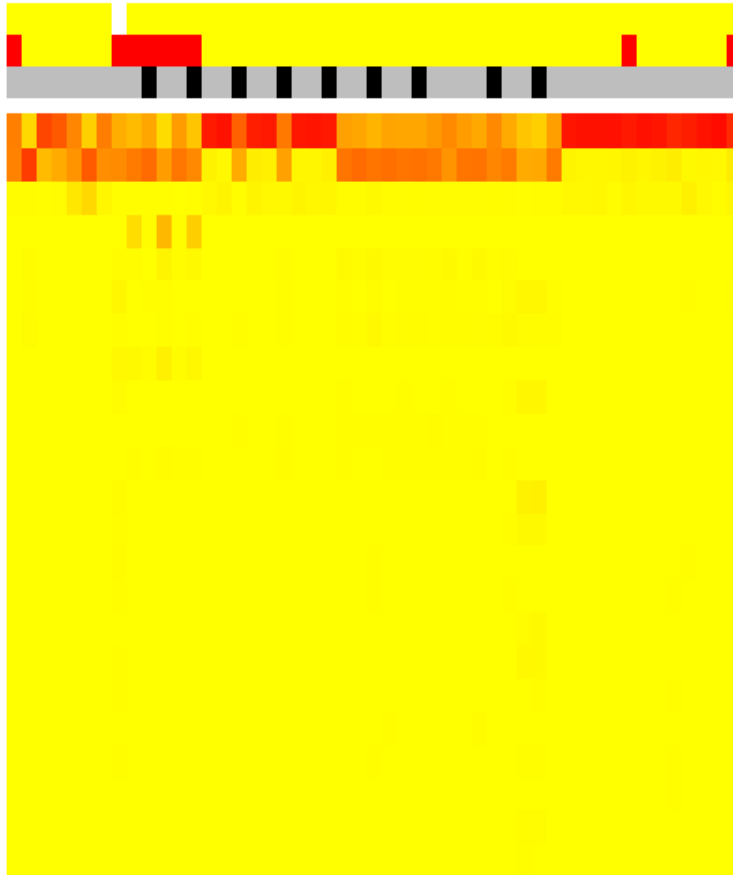
0 0.4 0.8

Relative abundance

VH25

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus crispatus
- Lactobacillus iners
- Lactobacillus jensenii
- Enterobacteriaceae
- Streptococcus anginosus
- Fingoldia magna
- Lactobacillus gasseri
- Staphylococcus
- Peptoniphilus harei
- Lactobacillus vaginalis
- Prevotella bivia
- Actinomycetales
- Anaerococcus
- Ureaplasma
- Dialister
- Campylobacter ureolyticus
- Actinomycetales
- Prevotella genogroup 2
- Veillonellaceae
- Bacteroides
- Dialister sp. type 1
- Clostridiales Family XI. Incertae Sedis
- Anaerococcus vaginalis

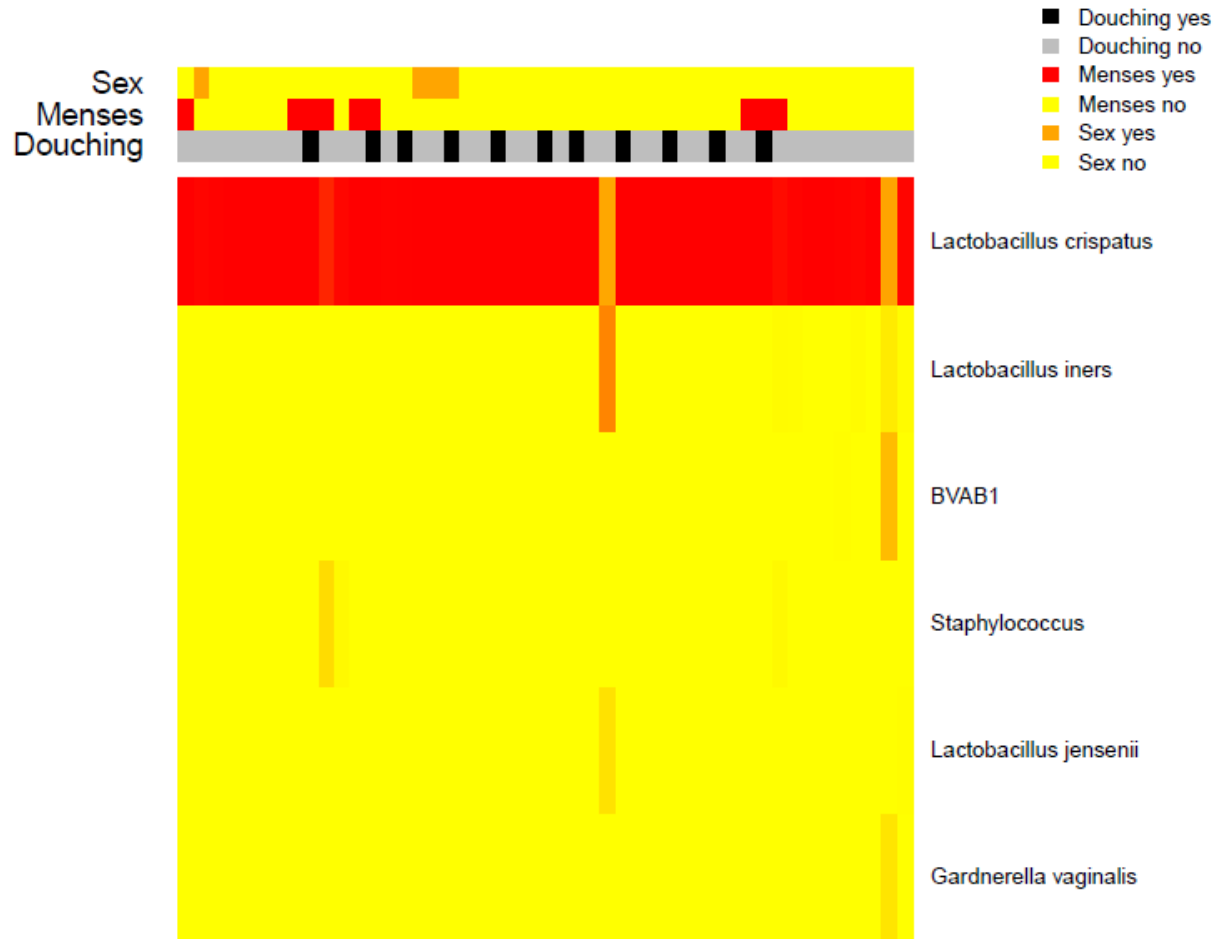
Color Key

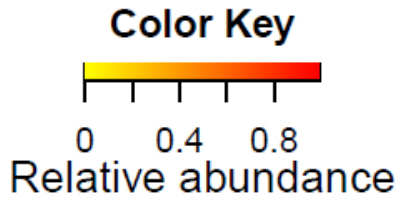


0 0.4 0.8

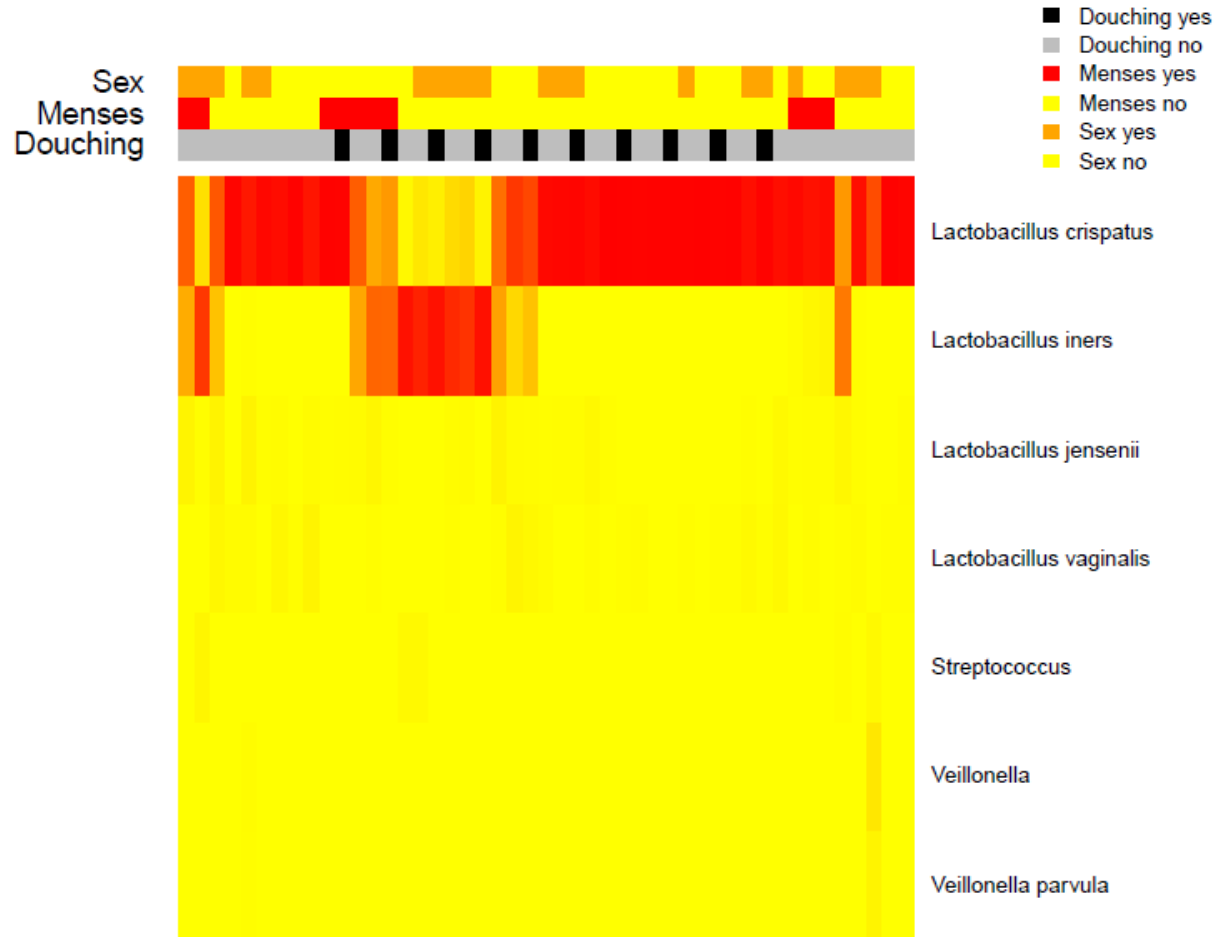
Relative abundance

VH26





VH28



Color Key



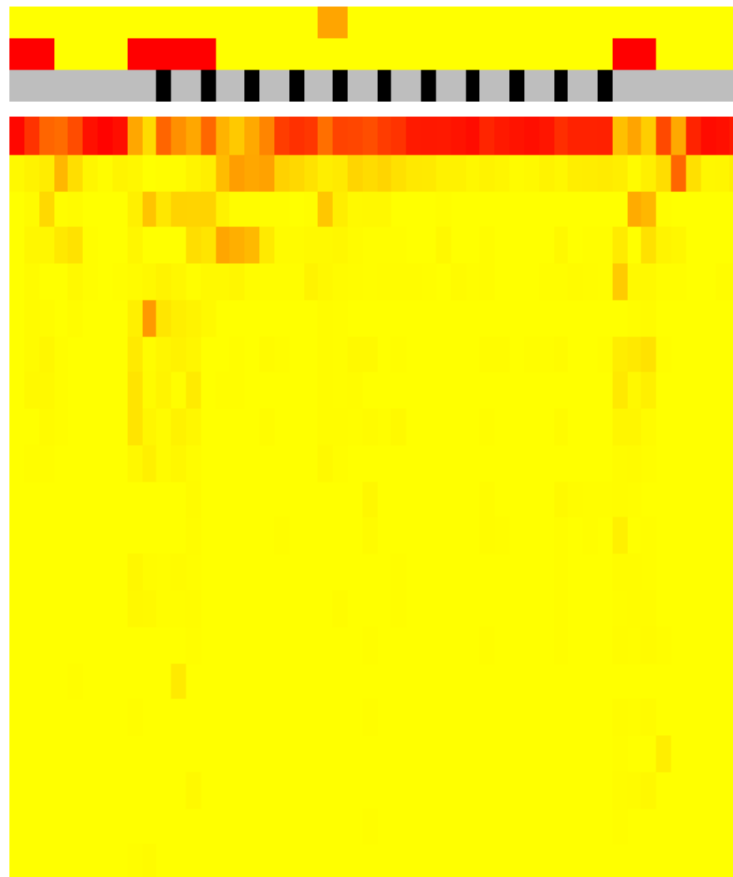
0 0.4 0.8

Relative abundance

VH29

Sex
Menses
Douching

- Douching yes
- Douching no
- Menses yes
- Menses no
- Sex yes
- Sex no



- Lactobacillus crispatus
- Lactobacillus jensenii
- Gardnerella vaginalis
- Lactobacillus gasseri
- Ureaplasma
- Streptococcus anginosus
- Prevotella bivia
- Veillonella
- Finnegoldia magna
- Peptostreptococcus
- Dialister
- Bacteroides
- Peptoniphilus harei
- Anaerococcus vaginalis
- Prevotella genogroup 2
- Enterobacteriaceae
- Dialister sp. type 1
- Lactobacillus iners
- Dialister sp. type 2
- Prevotella disiens
- Anaerococcus