

Supplementary Information

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Bacterial community associated with worker honeybees (*Apis mellifera*) affected by European foulbrood

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Figure S1. Rarefaction analyses of *Apis mellifera* samples in control colonies (EFB0). The list of samples is provided in Table S1.

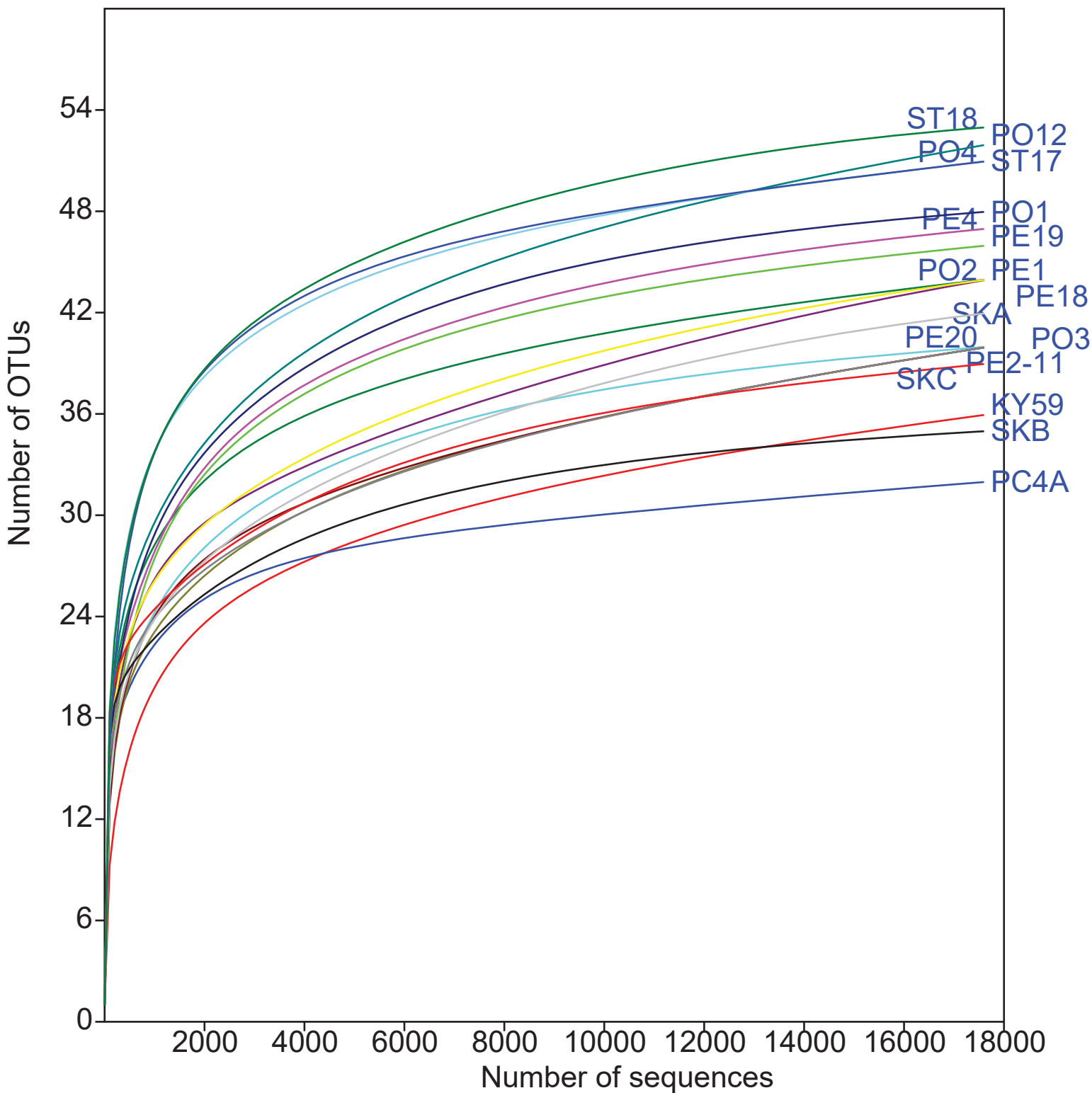


Figure S2. Rarefaction analyses of *Apis mellifera* samples in colonies without symptoms of EFB (EFB1). The list of samples is provided in Table S1.

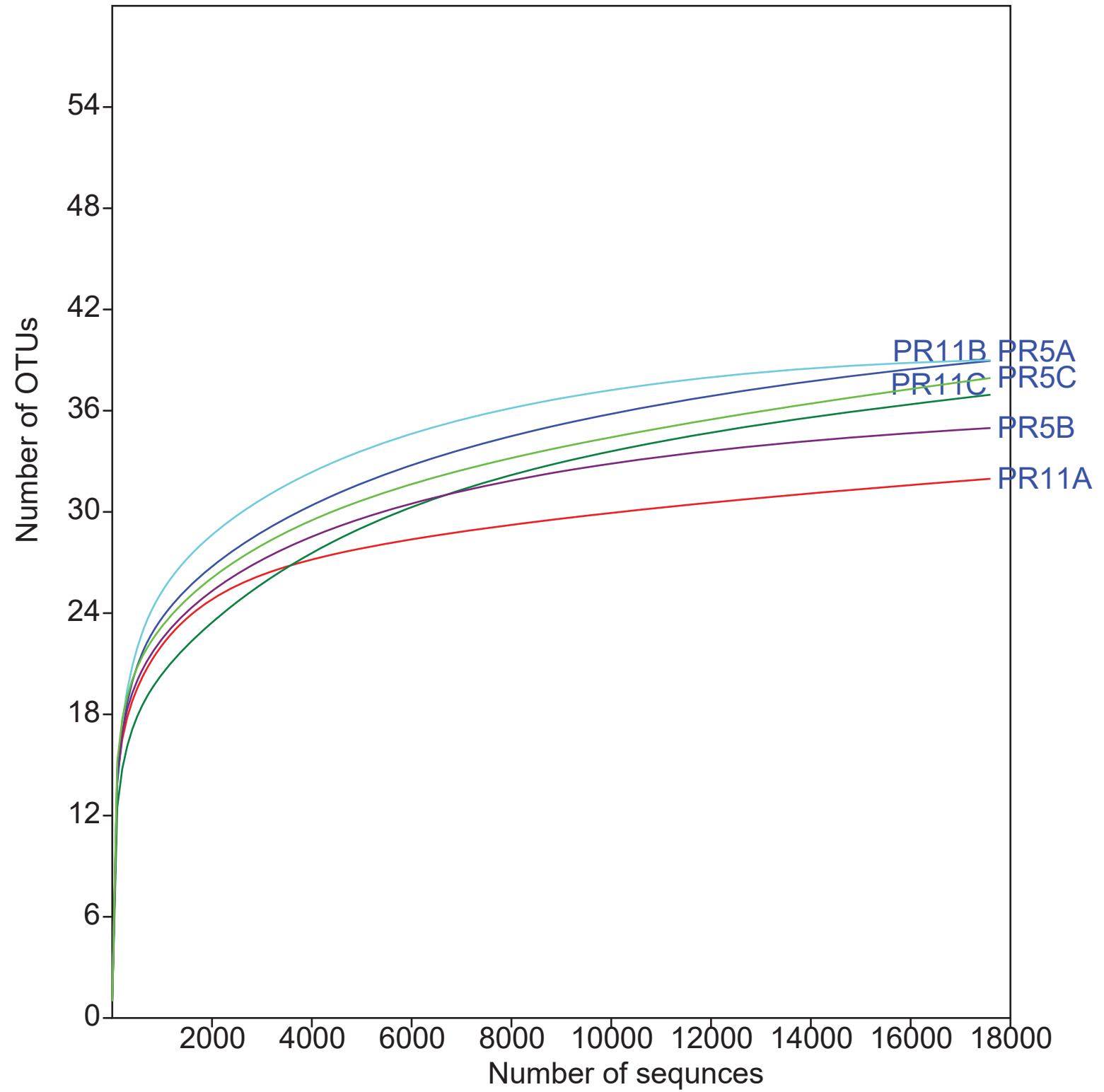
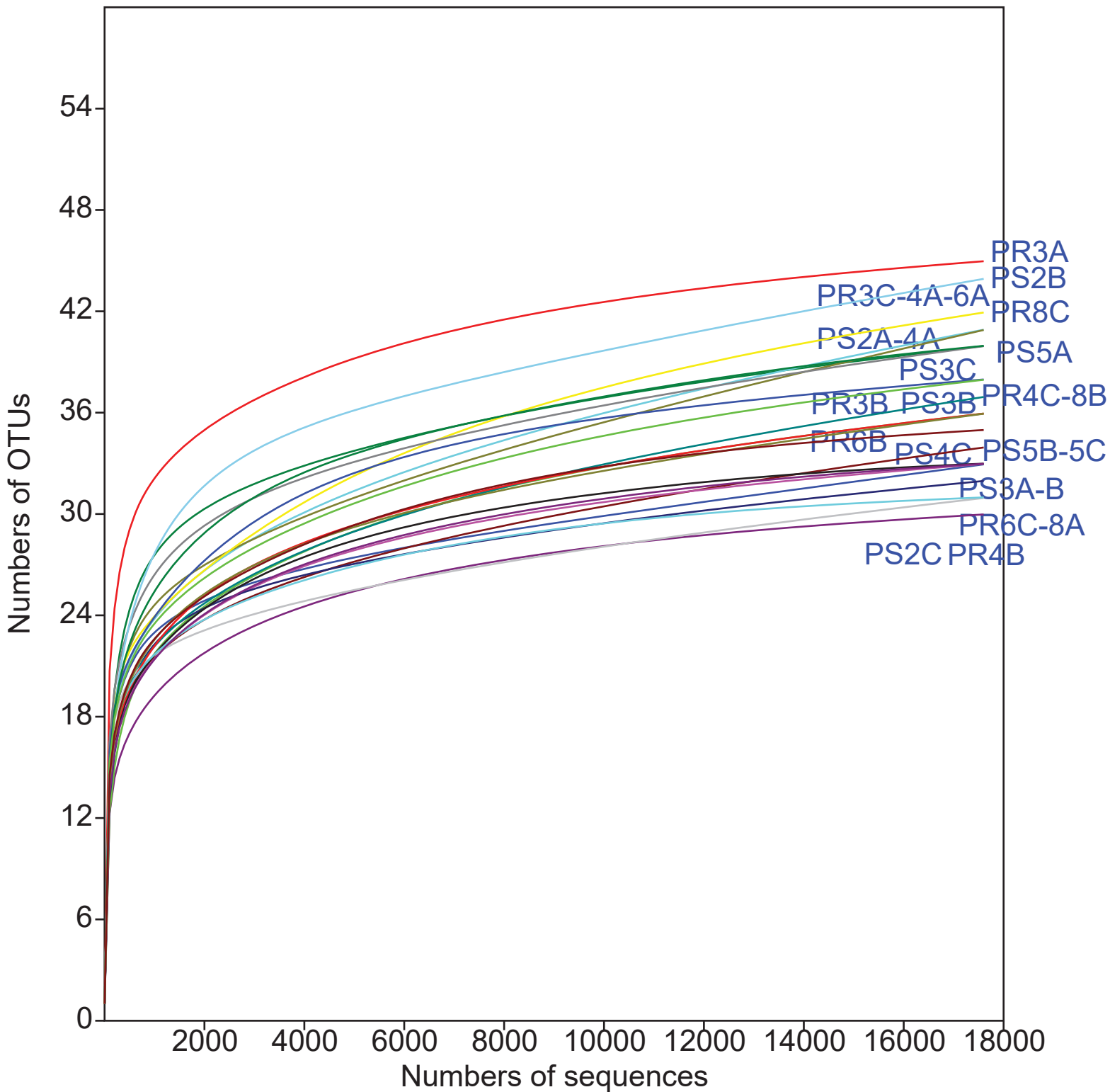


Figure S3. Rarefaction analyses of *Apis mellifera* samples in colonies with clinical symptoms of EFB (EFB2). The list of samples is provided in Table S1.

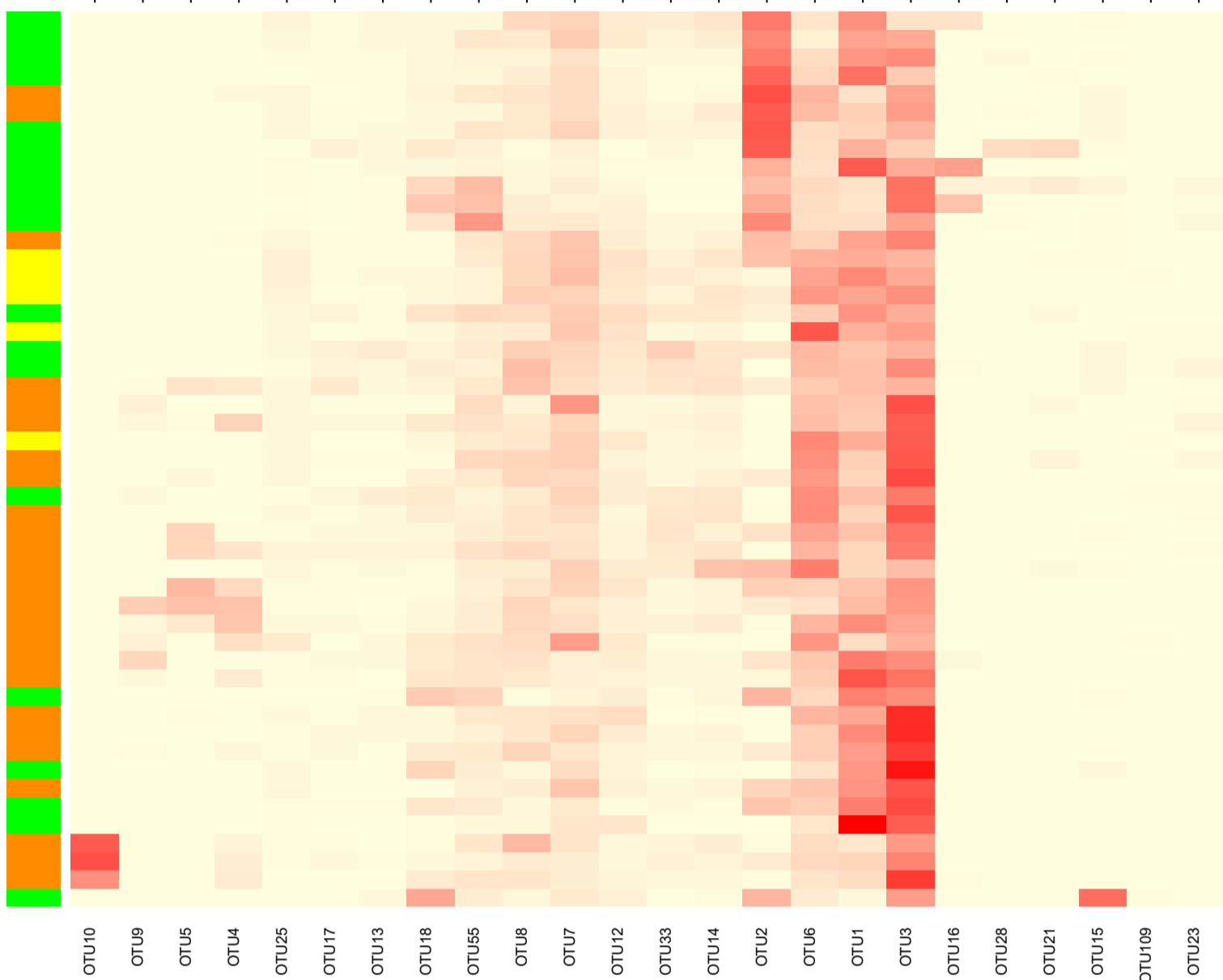
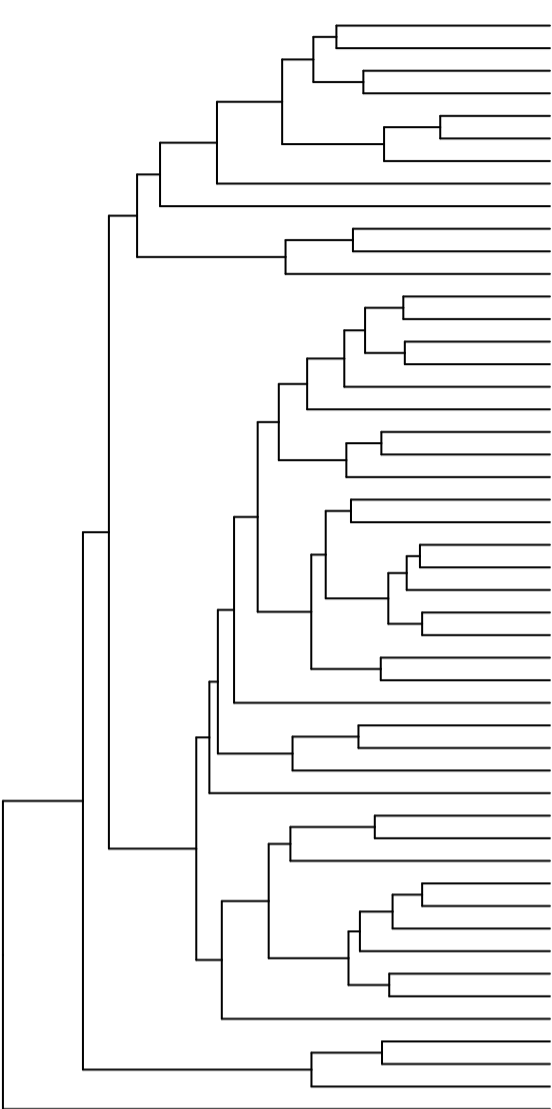


Color Key



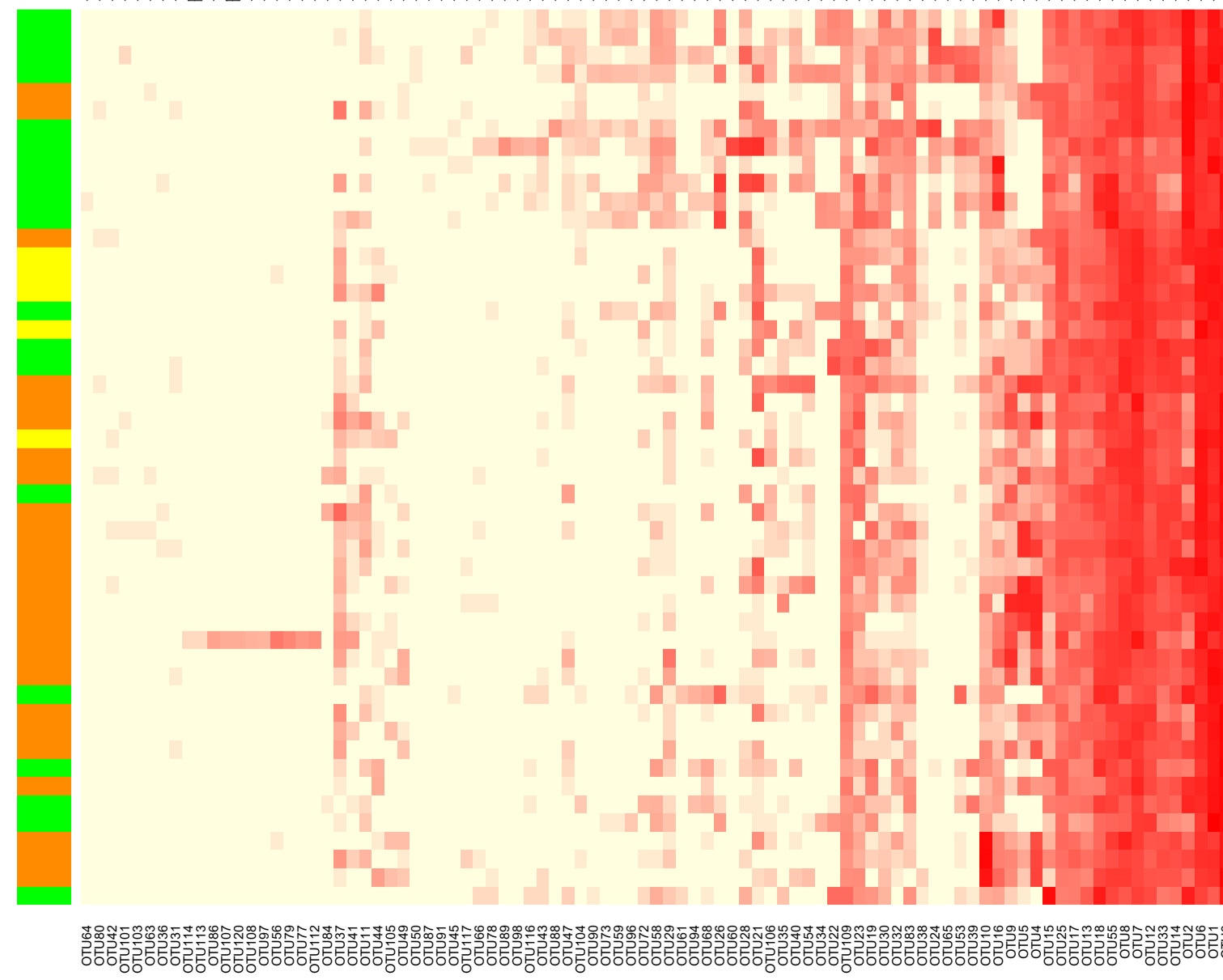
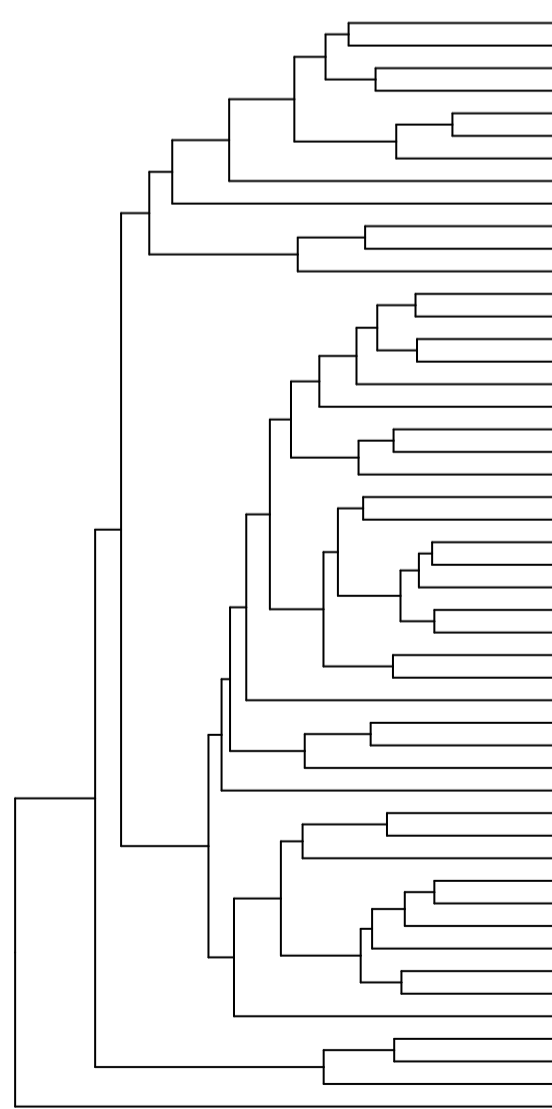
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Value

A



Samples
PO2
PO1
PO12
ST17
PR6B
PR6A
PO4
ST18
PE20
PE4
PE19
PE1
PR6C
PR5B
PR11A
PR5A
PO3
PR11B
SKC
SKB
PR3A
PS4B
PS2A
PR11C
PS4C
PR8B
PC4A
PS4A
PR8C
PR4A
PR5C
PR3C
PR3B
PS2C
PS2B
PS3C
PS3B
PE18
PR4C
PR4B
PS3A
PE11
PR8A
PE2
KY59
PS5B
PS5A
PS5C
SKA

B



Samples
PO2
PO1
PO12
ST17
PR6B
PR6A
PO4
ST18
PE20
PE4
PE19
PE1
PR6C
PR5B
PR11A
PR5A
PO3
PR11B
SKC
SKB
PR3A
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PC4A
PS4A
PR8C
PR4A
PR5C
PR3C
PR3B
PS2C
PS2B
PS3C
PS3B
PE18
PR4C
PR4B
PS3A
PE11
PR8A
PE2
KY59
PS5B
PS5A
PS5C
SKA

OTUs