## antibiotics h patE pre CORE: elm correlation matrix elm1:p Bacteroidetes;\*;g Bacteroides

elm3:Other;\*;Other -0.60

elm2:p Firmicutes;\*;q

elm4:p Firmicutes;\*;g

elm5:p Firmicutes;\*;Other

elm6:p Firmicutes;\*;g Lachnospira

elm8:p Firmicutes;\*;g Ruminococcus -0.70

elm9:p Bacteroidetes;\*;g

elm10:p Firmicutes;\*;g

elm11:p Firmicutes;\*;Other

elm12:p\_\_Firmicutes;\*;g\_\_Oscillospira

elm13:p Proteobacteria;\*;g Sutterella

n14:p Bacteroidetes;\*;g Parabacteroides -0.57

elm15:p Bacteroidetes;\*;g Prevotella

':p Firmicutes;\*;g Phascolarctobacterium

1.00 -0.64

1.00

0.82

0.45

0.16

0.87

0.61

0.83

0.17

¿wys

-0m01 0.17

0.66

-0.64

0.82 0.45 0.17

0.28

1.00

0.71

0.18

0.96 0.69 0.57

0.63

elms.

enna

0.71 0.74

1.00 0.75

0.74 0.75 1.00 -0.09 0.01

0.27 -0.09 1.00

1.00

0.28

0.15

0.14

0.93

0.65

0.82

enn3

-0.60 -0.03 -0.01 -0.31

0.66

**0.16** -0**.0**6 0.87

0.27

-0.07 0.01 -0.10 1.00 0.75

0.30

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94/10

0.75 1.00

-0.02 -**0.1**2

0.26 0.82 0.68

84/18

64/18

Orujo

-0.53 0.21

0.61

-0**.0**8 0.93 0.65

0.32

0.01

0.57

0.03

-0.02 0.13

-0.12 -0.06

0.67

1.00

0.45

PTU/S

1.00

0.67

0.09

0.48

0.96

0.69

0.82

0.68

1.00

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0.55 -0.57 -0.34

0.08 0.17

-0.04 0.34

-0.10 0.01

0.18 0.27

0.26 0.20

-0**x**01 0.26

-0.31

1.00

-0.09

6/17/4

elm13

-0.63

0.00

0.47

-0.09

1.00

elm15

0.63