## antibiotics\_patF\_Cp2\_CPW\_TAIL: elm correlation matrix

|                         |                  |       | <u> </u> |       | <u> </u> |       |        | _     |       |                   |       |        |                   |                |                   |
|-------------------------|------------------|-------|----------|-------|----------|-------|--------|-------|-------|-------------------|-------|--------|-------------------|----------------|-------------------|
| elm1:_*_Sutterella      | 1.00             | 1.00  | 0.79     | -0.22 | 1.00     | 0.82  | -0.20  | 1.00  | -0.25 | 0.88              | 1.00  | 0.64   | -0.17             | -0.17          | -0.17             |
| elm2:_*_Bilophila       | 1.00             | 1.00  | 0.83     | -0.23 | 1.00     | 0.85  | -0.15  | 1.00  | -0.26 | 0.87              | 1.00  | 0.63   | -0.18             | -0.18          | -0.18             |
| elm3:_*_Holdemania      | 0.79             | 0.83  | 1.00     | -0.32 | 0.78     | 1.00  | 0.40   | 0.78  | -0.37 | 0.63              | 0.78  | 0.41   | -0.25             | -0.25          | -0.25             |
| elm4:_*_Rothia          | -0.22            | -0.23 | -0.32    | 1.00  | -0.21    | -0.32 | -0.28  | -0.21 | 0.26  | 0.26              | -0.21 | 0.59   | -0.21             | 0.97           | -0.21             |
| elm5:_*_rc4-4           | 1.00             | 1.00  | 0.78     | -0.21 | 1.00     | 0.80  | -0.22  | 1.00  | -0.24 | 0.88              | 1.00  | 0.65   | -0.17             | - <b>0.1</b> 7 | -0.17             |
| elm6:_*_                | 0.82             | 0.85  | 1.00     | -0.32 | 0.80     | 1.00  | 0.37   | 0.80  | -0.36 | 0.65              | 0.80  | 0.43   | -0.25             | -0.25          | -0.25             |
| elm7:_*_Alistipes       | -0.20            | -0.15 | 0.40     | -0.28 | -0.22    | 0.37  | 1.00   | -0.22 | -0.32 | -0.32             | -0.22 | -0.34  | 0.17              | -0.22          | -0.22             |
| elm8:_*_Dehalobacterium | 1.00             | 1.00  | 0.78     | -0.21 | 1.00     | 0.80  | -0.22  | 1.00  | -0.24 | 0.88              | 1.00  | 0.65   | -0.17             | -0.17          | -0.17             |
| elm9:_*_Prevotella      | -0.25            | -0.26 | -0.37    | 0.26  | -0.24    | -0.36 | -0.32  | -0.24 | 1.00  | -0.08             | -0.24 | 0.06   | -0.24             | 0.32           | -0.24             |
| elm10:_*_Granulicatella | 0.88             | 0.87  | 0.63     | 0.26  | 0.88     | 0.65  | -0.32  | 0.88  | -0.08 | 1.00              | 0.88  | 0.93   | -0.24             | 0.32           | -0.24             |
| elm11:_*_               | 1.00             | 1.00  | 0.78     | -0.21 | 1.00     | 0.80  | -0.22  | 1.00  | -0.24 | 0.88              | 1.00  | 0.65   | -0.17             | -0.17          | -0.17             |
| elm12:_*_Haemophilus    | 0.64             | 0.63  | 0.41     | 0.59  | 0.65     | 0.43  | -0.34  | 0.65  | 0.06  | 0.93              | 0.65  | 1.00   | -0.26             | 0.65           | -0.26             |
| elm13:_*_               | - <b>0.1</b> 7   | -0.18 | -0.25    | -0.21 | -0.17    | -0.25 | 0.17   | -0.17 | -0.24 | -0.24             | -0.17 | -0.26  | 1.00              | - <b>0.1</b> 7 | -0.17             |
| elm14:_*_Campylobacter  | -0.17            | -0.18 | -0.25    | 0.97  | -0.17    | -0.25 | -0.22  | -0.17 | 0.32  | 0.32              | -0.17 | 0.65   | -0.17             | 1.00           | -0.17             |
| elm15:_*_               | -0.17            | -0.18 | -0.25    | -0.21 | -0.17    | -0.25 | -0.22  | -0.17 | -0.24 | -0.24             | -0.17 | -0.26  | -0.17             | -0.17          | 1.00              |
|                         | tu <sub>lo</sub> | Sups  | 8/1/13   | BU/S  | 8/11/5   | 94/10 | <4/1/2 | 84/18 | 64/18 | o <sub>tuyo</sub> | elm1  | <71U/3 | elm <sub>13</sub> | elm24          | elm <sub>15</sub> |