

## Supplementary Material 2

### References for adding within-genus branching to supertree phylogeny

Details for each species in accompanying excel sheet ‘species\_tree\_refs’.

Acinetobacter <sup>1,2</sup>  
Aeromonas <sup>3</sup>  
Bacillus <sup>4,5</sup>  
Burkholderia <sup>6</sup>  
Campylobacter <sup>7</sup>  
Chlamydia <sup>8</sup>  
Clostridium <sup>9</sup>  
Enterobacter <sup>10</sup>  
Enterococcus <sup>11</sup>  
Escherichia <sup>12</sup>  
Klebsiella <sup>13</sup>  
Lactocaseibacillus <sup>14</sup>  
Lactilactobacillus <sup>14</sup>  
Lactiplantibacillus <sup>14</sup>  
Levilactobacillus <sup>14</sup>  
Ligilactobacillus <sup>14</sup>  
Limosilactobacillus <sup>14</sup>  
Mycobacterium <sup>15</sup>  
Priestia <sup>16</sup>  
Pseudomonas <sup>17</sup>  
Pseudosulfitobacter <sup>18,19</sup>  
Rhodococcus <sup>20</sup>  
Shigella <sup>21</sup>  
Staphylococcus <sup>22,23</sup>  
Vibrio <sup>24</sup>  
Xanthomonas <sup>25</sup>  
Yersinia <sup>26</sup>

### References

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