

LEA_h_gem_b2: rank matrix & stability

| | | | | | | | | | | | | | | |
|-------------------------------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|------|
| *_Faecalibacterium | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 98.3 |
| *_Bacteroides | 2 | 2 | 1 | 4 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 95.8 |
| * | 4 | 5 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 5 | 4 | 4 | 4 | 95.8 |
| *_Ruminococcus | 3 | 4 | 4 | 3 | 4 | 5 | 4 | 7 | 5 | 4 | 3 | 3 | 3 | 95.0 |
| *_Lachnospiraceae;Other | 6 | 3 | 5 | 7 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 93.7 |
| *_Blautia | 7 | 7 | 7 | 5 | 8 | 9 | 8 | 6 | 6 | 8 | 13 | 10 | 8 | 91.3 |
| * | 5 | 6 | 6 | 8 | 9 | 8 | 7 | 9 | 9 | 9 | 8 | 6 | 6 | 95.4 |
| *_Roseburia | 9 | 10 | 19 | 6 | 6 | 6 | 9 | 5 | 7 | 6 | 7 | 7 | 9 | 85.5 |
| * | 8 | 8 | 8 | 9 | 7 | 7 | 6 | 12 | 8 | 7 | 9 | 8 | 7 | 92.1 |
| * | 10 | 9 | 9 | 12 | 10 | 14 | 15 | 16 | 12 | 10 | 6 | 12 | 13 | 88.2 |
| *Parabacteroides | 13 | 12 | 11 | 17 | 15 | 10 | 14 | 14 | 10 | 12 | 12 | 9 | 16 | 85.9 |
| *_Erysipelotrichaceae;Other | 11 | 15 | 12 | 11 | 11 | 11 | 10 | 8 | 15 | 16 | 17 | 13 | 12 | 89.7 |
| * | 15 | 11 | 14 | 10 | 17 | 12 | 16 | 19 | 11 | 13 | 19 | 11 | 10 | 89.7 |
| * | 12 | 14 | 13 | 20 | 13 | 16 | 11 | 17 | 13 | 11 | 10 | 14 | 14 | 78.3 |
| *Dialister | 16 | 17 | 15 | 15 | 12 | 15 | 13 | 15 | 14 | 14 | 16 | 15 | 15 | 92.9 |
| *_Oscillospira | 14 | 13 | 10 | 18 | 16 | 20 | 12 | 20 | 19 | 17 | 14 | 16 | 11 | 81.4 |
| *_Dorea | 17 | 16 | 18 | 14 | 19 | 18 | 18 | 11 | 17 | 18 | 22 | 19 | 17 | 85.5 |
| *_Brevibacillus | 20 | 19 | 16 | 13 | 20 | 19 | 17 | 10 | 18 | 19 | 18 | 18 | 19 | 85.9 |
| *Sutterella | 19 | 21 | 21 | 22 | 14 | 13 | 20 | 13 | 20 | 15 | 11 | 17 | 21 | 79.6 |
| *Clostridium | 21 | 23 | 17 | 16 | 18 | 17 | 22 | 21 | 22 | 21 | 20 | 20 | 18 | 90.5 |
| *_Coprococcus | 22 | 20 | 20 | 21 | 21 | 22 | 19 | 18 | 21 | 20 | 23 | 21 | 20 | 92.5 |
| *_Bacillales;Other;Other | 18 | 18 | 23 | 65 | 22 | 21 | 26 | 23 | 16 | 62 | 55 | 59 | 23 | 38.4 |
| *Desulfovibrio | 23 | 24 | 28 | 25 | 23 | 25 | 24 | 25 | 24 | 23 | 21 | 22 | 22 | 92.1 |
| *Streptococcus | 27 | 22 | 25 | 27 | 27 | 23 | 23 | 22 | 26 | 26 | 34 | 28 | 26 | 85.9 |
| *_Odoribacter | 26 | 25 | 26 | 29 | 24 | 24 | 25 | 27 | 23 | 22 | 24 | 24 | 27 | 90.5 |
| * | 24 | 48 | 35 | 32 | 73 | 76 | 74 | 76 | 74 | 53 | 15 | 25 | 58 | 39.9 |
| *_Anaerostipes | 28 | 27 | 27 | 31 | 25 | 29 | 27 | 28 | 29 | 24 | 33 | 30 | 24 | 83.3 |
| *_Collinsella | 54 | 53 | 69 | 19 | 50 | 57 | 55 | 57 | 53 | 59 | 50 | 55 | 62 | 52.3 |
| *_Butyrivibrio | 25 | 26 | 29 | 28 | 30 | 34 | 28 | 31 | 25 | 25 | 25 | 23 | 28 | 86.6 |
| * | 29 | 29 | 22 | 39 | 33 | 39 | 21 | 49 | 33 | 32 | 30 | 33 | 30 | 61.5 |
| * | 47 | 38 | 31 | 30 | 26 | 27 | 35 | 35 | 27 | 29 | 28 | 27 | 29 | 82.5 |
| *Adlercreutzia | 35 | 28 | 24 | 35 | 34 | 38 | 32 | 29 | 34 | 31 | 35 | 39 | 34 | 77.8 |
| *_Eubacterium | 33 | 36 | 33 | 46 | 29 | 31 | 33 | 26 | 28 | 27 | 29 | 31 | 31 | 78.8 |
| *Lactococcus | 46 | 59 | 44 | 24 | 39 | 33 | 37 | 24 | 30 | 30 | 41 | 37 | 32 | 60.1 |
| *_Clostridiales;Other;Other | 31 | 34 | 38 | 54 | 28 | 28 | 49 | 30 | 31 | 28 | 27 | 26 | 35 | 62.4 |
| *_Bifidobacterium | 30 | 32 | 34 | 26 | 42 | 30 | 36 | 32 | 39 | 47 | 39 | 36 | 37 | 70.9 |
| *_Bilophila | 32 | 30 | 37 | 59 | 32 | 36 | 46 | 37 | 32 | 34 | 26 | 32 | 36 | 61.8 |
| * | 40 | 35 | 30 | 36 | 40 | 35 | 34 | 43 | 35 | 36 | 32 | 34 | 33 | 79.9 |
| *_Acidaminococcus | 37 | 40 | 48 | 23 | 41 | 32 | 40 | 41 | 42 | 42 | 38 | 50 | 43 | 64.9 |
| * | 38 | 31 | 32 | 33 | 43 | 40 | 31 | 47 | 46 | 40 | 36 | 35 | 38 | 76.0 |
| *_Enterobacter | 49 | 49 | 66 | 38 | 76 | 26 | 51 | 38 | 77 | 77 | 44 | 29 | 49 | 24.4 |
| *_Holdemania | 41 | 41 | 49 | 41 | 31 | 42 | 45 | 36 | 38 | 33 | 31 | 38 | 40 | 74.3 |
| *_Eggerthella | 36 | 33 | 36 | 62 | 44 | 41 | 38 | 34 | 41 | 35 | 37 | 43 | 42 | 69.3 |
| * | 79 | 79 | 79 | 34 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 46 | 25 | 51.3 |
| *Oxalobacter | 34 | 37 | 39 | 58 | 45 | 46 | 29 | 52 | 43 | 38 | 76 | 76 | 39 | 45.6 |
| *Actinomyces | 42 | 45 | 43 | 37 | 46 | 37 | 39 | 39 | 37 | 46 | 46 | 41 | 41 | 81.4 |
| *Enterococcus | 59 | 39 | 47 | 66 | 55 | 44 | 30 | 42 | 36 | 41 | 40 | 47 | 52 | 58.0 |
| *_Lactobacillus | 60 | 44 | 53 | 53 | 56 | 63 | 59 | 33 | 40 | 39 | 58 | 48 | 66 | 57.8 |
| *Dehalobacterium | 63 | 62 | 41 | 44 | 60 | 66 | 63 | 65 | 62 | 67 | 62 | 40 | 44 | 66.4 |
| *_Lactobacillales;Other;Other | 45 | 43 | 42 | 52 | 38 | 62 | 42 | 48 | 58 | 43 | 57 | 61 | 65 | 56.6 |
| | t1 | t2 | t3 | t4 | t5 | t6 | t7 | t8 | t9 | t10 | t11 | t12 | t13 | |

Rank Stability Index (in %)