

Highest relative percent abundance

Lowest relative percent abundance

| | | PHYLUM (or higher) | Firmicutes | Actinobacteria | Cytophagicales | Tropothrixales | Micrococcales | Oscillibrachiales | Clostridiales | Clostridia | Sphaerotilidales | Negativicutes | Erysipelotrichia | Tenericutes | Actinomycetales | Corynebacteriales | Frankiales | Endobacteriales | Propionibacteriales | Micrococcales | Bacilli | Lactobacillales | Actinobacteria | Actinobacteria | Proteobacteria | Gammaproteobacteria | Alphaproteobacteria | Betaaproteobacteria | Deltaproteobacteria | Epsilonproteobacteria | Bacteroides | Flavobacteria | Agaricomycetes | Basidiomycetes | Ascomycota | Ustilaginomycetes | Mitospic | Sordariomycetes | Bacteroides | Fusobacteria | Cyanoacteria | Verrucomicrobi | Verrucomicrobi | Viruses | Other ^a | |
|-------------|-------|-----------------------|------------|----------------|----------------|----------------|---------------|-------------------|---------------|------------|------------------|---------------|------------------|-------------|-----------------|-------------------|------------|-----------------|---------------------|---------------|---------|-----------------|----------------|----------------|----------------|---------------------|---------------------|---------------------|---------------------|-----------------------|-------------|---------------|----------------|----------------|------------|-------------------|----------|-----------------|-------------|--------------|--------------|----------------|----------------|---------|--------------------|------|
| 240-L1-7/28 | ORDER | Bacillales | 6.96 | 6.69 | 0.87 | 0.39 | 0.10 | 7.85 | 10.28 | 8.07 | 14.14 | 0.19 | 1.18 | 0.35 | 0.23 | 9.07 | 4.00 | 3.49 | 0.23 | 0.52 | 0.12 | 0.08 | 1.85 | 0.54 | 0.20 | 0.08 | 1.43 | 1.74 | 0.01 | 0.03 | 2.16 | 0.15 | 0.02 | 0.06 | 0.42 | 0.45 | | | | | | | | | | |
| 246-L1-8/29 | CLASS | Bacilli | 7.74 | 5.35 | 3.54 | 0.36 | 0.06 | 12.27 | 7.80 | 6.49 | 1.45 | 1.84 | 0.50 | 0.33 | 0.07 | 0.08 | 12.52 | 3.55 | 3.49 | 2.10 | 0.28 | 0.08 | 0.05 | 1.92 | 0.54 | 0.40 | 0.26 | 0.06 | 0.06 | 1.46 | 0.18 | 0.37 | 0.16 | 0.04 | 0.04 | 0.05 | 0.25 | 0.25 | 0.02 | 0.05 | 0.73 | | | | | |
| 263-L1-9/19 | 11.99 | 6.24 | 2.93 | 0.38 | 0.07 | 11.59 | 11.59 | 9.01 | 13.29 | 0.57 | 1.69 | 0.50 | 0.18 | 0.09 | 0.10 | 12.50 | 1.84 | 1.88 | 0.50 | 0.29 | 0.14 | 0.08 | 1.92 | 0.54 | 0.40 | 0.26 | 0.06 | 0.06 | 1.46 | 0.18 | 0.37 | 0.16 | 0.04 | 0.04 | 0.05 | 0.25 | 0.25 | 0.02 | 0.05 | 0.73 | | | | | | |
| 234-L1-7/25 | 9.98 | 7.83 | 3.36 | 0.52 | 0.09 | 12.99 | 14.36 | 9.19 | 11.04 | 0.53 | 1.59 | 0.50 | 0.13 | 0.06 | 0.11 | 0.38 | 9.06 | 1.73 | 2.13 | 0.94 | 0.45 | 0.14 | 0.05 | 3.20 | 1.18 | 0.63 | 0.46 | 0.16 | 0.1 | 0.49 | 0.40 | 0.04 | 0.05 | 1.05 | 0.24 | 0.32 | 0.24 | 0.04 | 0.03 | 0.06 | 0.52 | | | | | |
| 235-L1-7/22 | 10.20 | 8.40 | 4.27 | 0.46 | 0.13 | 16.69 | 7.02 | 5.84 | 7.48 | 0.33 | 1.05 | 0.32 | 0.08 | 0.09 | 0.05 | 0.04 | 12.54 | 1.83 | 4.73 | 2.14 | 0.44 | 0.18 | 0.07 | 2.51 | 1.01 | 0.38 | 0.47 | 0.16 | 0.46 | 0.26 | 0.06 | 0.06 | 1.29 | 0.09 | 0.24 | 0.26 | 0.03 | 0.03 | 0.05 | 0.41 | | | | | | |
| 265-L1-9/26 | 19.10 | 6.88 | 3.48 | 0.31 | 0.07 | 8.49 | 11.96 | 7.15 | 12.09 | 0.29 | 0.92 | 0.41 | 0.09 | 0.18 | 0.05 | 0.04 | 8.74 | 1.86 | 3.88 | 0.55 | 0.26 | 0.26 | 0.11 | 1.40 | 0.76 | 0.26 | 0.32 | 0.12 | 0.75 | 0.28 | 0.04 | 0.07 | 2.22 | 0.24 | 0.21 | 0.23 | 0.13 | 0.03 | 0.05 | 0.56 | | | | | | |
| 242-L1-8/15 | 10.40 | 6.43 | 6.17 | 0.45 | 0.08 | 8.29 | 7.45 | 4.61 | 8.16 | 0.30 | 1.20 | 0.21 | 0.08 | 0.02 | 0.03 | 0.04 | 7.67 | 14.09 | 12.30 | 2.53 | 0.20 | 0.10 | 0.03 | 1.29 | 0.50 | 0.20 | 0.21 | 0.06 | 0.57 | 0.29 | 0.03 | 0.07 | 1.19 | 0.15 | 0.20 | 0.18 | 0.01 | 0.10 | 0.05 | 0.45 | | | | | | |
| 256-L5-7/7 | 14.64 | 7.93 | 0.79 | 0.74 | 0.15 | 12.15 | 3.70 | 4.45 | 7.66 | 0.17 | 1.42 | 0.12 | 0.05 | 0.01 | 0.03 | 2.11 | 7.66 | 8.80 | 2.89 | 1.45 | 0.32 | 0.19 | 0.08 | 0.64 | 0.38 | 0.20 | 0.20 | 0.03 | 0.04 | 0.66 | 0.08 | 0.21 | 0.15 | 0.04 | 0.19 | 0.01 | 0.09 | 0.10 | 0.06 | 0.37 | | | | | | |
| 202-L4-5/23 | 15.40 | 10.79 | 9.35 | 0.60 | 0.22 | 11.61 | 7.84 | 7.62 | 9.31 | 0.82 | 1.40 | 0.30 | 0.05 | 0.07 | 0.06 | 0.06 | 6.23 | 1.72 | 1.43 | 2.34 | 0.26 | 0.11 | 0.05 | 1.02 | 0.56 | 0.17 | 0.21 | 0.07 | 0.59 | 0.23 | 0.04 | 0.02 | 1.08 | 0.44 | 0.12 | 0.32 | 0.13 | 0.02 | 0.03 | 0.57 | | | | | | |
| 206-L4-6/2 | 22.90 | 12.76 | 7.74 | 0.90 | 0.13 | 8.43 | 6.68 | 6.23 | 8.54 | 0.42 | 1.73 | 0.27 | 0.08 | 0.04 | 0.06 | 0.44 | 6.58 | 1.88 | 1.36 | 1.28 | 0.50 | 0.15 | 0.05 | 0.86 | 0.42 | 0.15 | 0.18 | 0.07 | 0.50 | 0.30 | 0.03 | 0.05 | 0.91 | 0.36 | 0.16 | 0.31 | 0.18 | 0.02 | 0.04 | 0.02 | 0.08 | 0.55 | | | | |
| 171-L4-2/40 | 9.76 | 6.36 | 4.08 | 0.32 | 0.08 | 12.19 | 14.40 | 10.35 | 13.96 | 1.07 | 1.86 | 0.52 | 0.17 | 0.13 | 0.10 | 0.38 | 5.88 | 2.36 | 2.25 | 1.14 | 0.17 | 0.03 | 0.03 | 2.76 | 1.71 | 0.35 | 0.46 | 0.15 | 0.88 | 0.30 | 0.19 | 0.02 | 1.34 | 0.25 | 0.40 | 0.25 | 0.05 | 0.03 | 0.04 | 0.02 | 0.04 | 0.51 | | | | |
| 178-L2-5/9 | 14.90 | 8.47 | 4.11 | 0.57 | 0.13 | 11.91 | 6.24 | 6.85 | 11.14 | 1.02 | 0.77 | 0.40 | 0.12 | 0.07 | 0.09 | 0.27 | 6.31 | 11.86 | 2.59 | 1.43 | 0.22 | 0.14 | 0.04 | 1.58 | 0.66 | 0.26 | 0.31 | 0.11 | 0.84 | 0.22 | 0.13 | 0.07 | 1.34 | 0.35 | 0.14 | 0.31 | 0.08 | 0.02 | 0.22 | 0.15 | 0.18 | 0.16 | 0.02 | 0.04 | 0.07 | 0.77 |
| 213-L1-6/12 | 14.45 | 10.34 | 8.06 | 0.63 | 0.19 | 10.90 | 9.44 | 7.21 | 12.00 | 0.68 | 2.67 | 0.42 | 0.11 | 0.05 | 0.06 | 0.45 | 6.67 | 1.43 | 2.29 | 0.46 | 0.51 | 0.11 | 0.04 | 1.63 | 0.79 | 0.23 | 0.30 | 0.11 | 0.63 | 0.49 | 0.03 | 0.03 | 0.56 | 0.21 | 0.02 | 0.25 | 0.09 | 0.06 | 0.02 | 0.04 | 0.04 | 0.52 | | | | |
| 261-L1-9/12 | 12.40 | 5.58 | 3.08 | 0.36 | 0.07 | 11.37 | 12.44 | 8.33 | 12.71 | 0.46 | 0.82 | 0.50 | 0.15 | 0.08 | 0.05 | 0.25 | 7.28 | 7.67 | 5.08 | 0.93 | 0.22 | 0.12 | 0.05 | 2.15 | 1.18 | 0.33 | 0.36 | 0.12 | 0.75 | 0.27 | 0.03 | 0.05 | 1.46 | 0.12 | 0.01 | 0.14 | 0.05 | 0.05 | 0.02 | 0.04 | 0.06 | 0.56 | | | | |
| 233-L4-7/2 | 7.47 | 7.78 | 3.81 | 0.63 | 0.07 | 14.04 | 7.86 | 9.92 | 12.34 | 0.67 | 1.93 | 0.42 | 0.13 | 0.10 | 0.12 | 0.27 | 6.27 | 10.30 | 2.49 | 1.48 | 0.40 | 0.22 | 0.09 | 2.22 | 1.06 | 0.37 | 0.48 | 0.12 | 1.52 | 0.54 | 0.08 | 0.03 | 0.70 | 0.12 | 0.03 | 0.22 | 0.06 | 0.02 | 0.04 | 0.04 | 0.43 | | | | | |
| 215-L4-6/16 | 9.69 | 8.55 | 5.29 | 0.47 | 0.06 | 12.73 | 10.15 | 9.01 | 9.38 | 0.57 | 2.96 | 0.36 | 0.17 | 0.20 | 0.08 | 0.07 | 5.98 | 3.83 | 3.32 | 0.74 | 0.93 | 0.10 | 0.02 | 2.06 | 0.81 | 0.31 | 0.30 | 0.11 | 0.68 | 0.23 | 0.04 | 0.06 | 2.90 | 0.23 | 0.02 | 0.16 | 0.07 | 0.03 | 0.05 | 0.02 | 0.17 | 0.04 | | | | |
| 211-L1-6/9 | 18.98 | 20.21 | 9.60 | 1.13 | 0.17 | 8.40 | 4.84 | 4.55 | 6.91 | 0.47 | 3.36 | 0.21 | 0.07 | 0.03 | 0.04 | 0.07 | 6.80 | 2.04 | 0.87 | 0.38 | 0.07 | 0.05 | 0.04 | 1.47 | 0.37 | 0.15 | 0.19 | 0.07 | 0.58 | 0.85 | 0.02 | 0.09 | 0.80 | 0.20 | 0.01 | 0.03 | 0.04 | 0.37 | | | | | | | | |
| 217-L4-6/18 | 24.28 | 12.50 | 5.63 | 0.65 | 0.11 | 10.15 | 6.00 | 6.04 | 9.91 | 0.36 | 3.70 | 0.21 | 0.07 | 0.03 | 0.05 | 0.25 | 5.91 | 0.70 | 1.09 | 1.50 | 0.34 | 0.11 | 0.03 | 1.74 | 0.46 | 0.16 | 0.20 | 0.08 | 0.64 | 0.31 | 0.04 | 0.17 | 2.22 | 0.28 | 0.02 | 0.25 | 0.10 | 0.01 | 0.04 | 0.09 | 0.02 | 0.06 | 0.39 | | | |
| 204-L4-5/28 | 10.00 | 6.87 | 9.62 | 0.76 | 0.11 | 11.20 | 10.28 | 10.91 | 12.88 | 2.18 | 1.91 | 0.38 | 0.13 | 0.06 | 0.10 | 1.01 | 5.54 | 1.27 | 1.98 | 0.58 | 0.32 | 0.13 | 0.08 | 2.69 | 0.89 | 0.21 | 0.33 | 0.12 | 0.81 | 0.62 | 0.05 | 0.04 | 0.08 | 0.01 | 0.05 | 0.03 | 0.03 | 0.03 | 0.05 | 0.53 | | | | | | |
| 220-L4-6/23 | 18.62 | 11.30 | 11.96 | 0.69 | 0.34 | 9.68 | 7.68 | 6.76 | 7.50 | 0.64 | 1.63 | 0.29 | 0.08 | 0.03 | 0.06 | 0.21 | 6.67 | 0.61 | 1.09 | 0.29 | 0.47 | 0.14 | 0.04 | 1.39 | 0.34 | 0.30 | 0.34 | 0.10 | 0.84 | 0.30 | 0.02 | 0.04 | 0.46 | 0.28 | 0.00 | 0.21 | 0.03 | 0.05 | 0.57 | | | | | | | |
| 208-L4-6/6 | 21.48 | 10.66 | 5.97 | 0.82 | 0.11 | 12.73 | 7.28 | 6.96 | 7.21 | 0.54 | 1.46 | 0.35 | 0.10 | 0.06 | 0.05 | 0.25 | 6.59 | 3.66 | 1.81 | 1.73 | 0.25 | 0.14 | 0.06 | 1.12 | 0.68 | 0.22 | 0.24 | 0.09 | 0.61 | 0.87 | 0.04 | 0.05 | 1.35 | 0.28 | 0.06 | 0.21 | 0.04 | 0.04 | 0.41 | | | | | | | |
| 218-L4-6/20 | 8.33 | 11.26 | 4.23 | 0.64 | 0.06 | 12.49 | 11.62 | 10.24 | 12.79 | 0.45 | 1.24 | 0.47 | 0.12 | 0.04 | 0.05 | 0.27 | 7.27 | 0.75 | 4.41 | 1.39 | 0.31 | 0.10 | 0.04 | 4.38 | 0.63 | 0.25 | 0.30 | 0.21 | 0.85 | 0.45 | 0.03 | 0.09 | 0.25 | 0.14 | 0.05 | 0.18 | 0.01 | 0.04 | 0.05 | 0.36 | | | | | | |
| 236-L1-7/23 | 4.56 | 6.91 | 2.67 | 0.43 | 0.05 | 14.41 | 14.84 | 9.42 | 11.76 | 0.36 | 1.14 | 0.38 | 0.11 | 0.04 | 0.08 | 0.04 | 7.44 | 1.53 | 2.06 | 0.56 | 0.27 | 0.16 | 0.07 | 1.07 | 0.91 | 0.72 | 0.52 | 0.16 | 1.50 | 1.17 | 0.04 | 0.08 | 0.80 | 0.07 | 0.01 | 0.02 | 0.05 | 0.04 | 0.44 | | | | | | | |
| 237-L1-7/24 | 7.05 | 7.43 | 4.14 | 0.49 | 0.07 | 18.05 | 9.36 | 6.56 | 8.71 | 0.28 | 1.92 | 0.27 | 0.07 | 0.03 | 0.04 | 0.04 | 8.85 | 2.25 | 2.78 | 7.44 | 0.26 | 0.20 | 0.06 | 5.78 | 0.75 | 0.67 | 0.49 | 0.33 | 0.11 | 0.93 | 0.36 | 0.05 | 0.08 | 0.48 | 0.08 | 0.01 | 0.10 | 0.02 | 0.04 | 0.42 | | | | | | |
| 238-L1-7/25 | 3.66 | 5.01 | 1.85 | 0.21 | 0.04 | 18.25 | 12.38 | 5.88 | 4.45 | 0.57 | 5.75 | 0.14 | 0.05 | 0.03 | 0.04 | 0.01 | 6.17 | 1.39 | 1.30 | 0.97 | 0.24 | 0.04 | 0.02 | 1.41 | 0.34 | 0.15 | 0.23 | 0.09 | 0.30 | 0.05 | 0.08 | 0.65 | 0.11 | 0.08 | 0.30 | 0.13 | 0.03 | 0.05 | 0.02 | 0.01 | 0.75 | | | | | |
| 200-L4-5/19 | 12.86 | 8.08 | 5.01 | 0.40 | 0.21 | 22.71 | 2.74 | 2.56 | 6.64 | 1.30 | 0.81 | 0.60 | 0.13 | 0.03 | 0.01 | 0.03 | 1.97 | 4.34 | 1.88 | 1.27 | 0.72 | 0.05 | 0.02 | 3.83 | 0.30 | 0.08 | 0.15 | 0.06 | 0.66 | 0.16 | 0.04 | 0.06 | 1.76 | 0.38 | 0.06 | 0.32 | 0.01 | 0.01 | 0.05 | 0.06 | 0.66 | | | | | |
| 173-L2-4/25 | 11.78 | 9.44 | 7.42 | 0.92 | 0.15 | 16.19 | 4.69 | 5.13 | 12.50 | 0.21 | 1.70 | 0.22 | 0.08 | 0.04 | 0.03 | 0.03 | 7.23 | 0.87 | 2.74 | 1.85</ | | | | | | | | | | | | | | | | | | | | | | | | | | |