### Figure 3-source data 1 – Primer sequences and PCR cycles for colony PCR

|  |  |  |
| --- | --- | --- |
| **Target taxa** | **Primer Name** | **Sequence**  |
| Fungi | NL1 | GCA TAT CAA TAA GCG GAG GAA AAG |
| Fungi | NL4 | GGT CCG TGT TTC AAG ACG G |
| Bacteria | E1099FRC | GGG TTG CGC TCG TTR C |
| Bacteria | E343F | TAC GGR AGG CAG CAG |

**Yeast PCR cycles:**

|  |  |  |
| --- | --- | --- |
| **# cycles** | **Temperature** | **Length (mins)**  |
| 1X | 95°C | 5:00 |
| 30X | 95°C | 0:45 |
| 30X | 50°C | 0:45 |
| 30X | 72°C | 0:45 |
| 1X | 72°C | 7:00 |

**Bacteria PCR cycles:**

|  |  |  |
| --- | --- | --- |
| **# cycles** | **Temperature** | **Length (mins)**  |
| 1X | 95°C | 3:00 |
| 10X | 95°C | 0:30 |
| 10X | 56 to 51°C (decreasing -0.5°C per cycle)  | 0:45 |
| 10X | 72°C | 0:45 |
| 20X | 95°C | 0:30 |
| 20X | 51°C | 0:45 |
| 20X | 72°C | 0:45 |
| 1X | 72°C | 7:00 |