| Niche: Host-Human | Niche: Host-Other | Niche: Microbiome | Niche: Plant | Niche: Rhizosphere |
|------------------|------------------|------------------|--------------|-------------------|
| 55               | 5                | 1                | 20           | 5                 |
| 55               | 4                | 1                | 20           | 100               |
| 7                | 100              | 7                | 10           | 100               |
| 16               | 6                | 9                | 9            | 3                 |
| 45               | 9                | 6                | 6            | 3                 |

| Niche: Food | Niche: Freshwater | Niche: Hot spring | Niche: Industrial | Niche: Lab derived | Niche: Marine sediment | Niche: Seawater | Niche: Soil | Niche: Unknown |
|------------|-------------------|-------------------|-------------------|---------------------|----------------------|----------------|-------------|----------------|
| 2          | 10                | 10                | 10                | 10                  | 10                   | 20             | 10          | 10             |
| 2          | 3                 | 4                 | 14                | 2                   | 29                   | 1              | 30          | 1              |
| 3          | 2                 | 2                 | 4                 | 2                   | 6                    | 3              | 2           | 2              |
| 3          | 2                 | 2                 | 4                 | 2                   | 6                    | 3              | 2           | 2              |

**Environmental /Other Host-Associated Niche**

| Niche: Plant | Niche: Rhizosphere | Niche: Food | Niche: Freshwater | Niche: Hot spring | Niche: Industrial | Niche: Lab derived | Niche: Marine sediment | Niche: Seawater | Niche: Soil | Niche: Unknown |
|--------------|-------------------|-------------|-------------------|-------------------|-------------------|---------------------|----------------------|----------------|-------------|----------------|
| 50           | 0                 | 0           | 0                 | 0                 | 0                 | 0                   | 0                    | 0              | 0           | 10             |
| 100          | 0                 | 0           | 0                 | 0                 | 0                 | 0                   | 0                    | 0              | 0           | 10             |

**Total Species Genomes**

| Lifestyle: Non-Pathogen | Lifestyle: Pathogen | Lifestyle: Unknown |
|-------------------------|---------------------|-------------------|
| 100                     | 75                  | 20                |
| 1                      | 1                   | 1                 |
| 100                     | 66                  | 100               |
| 1                      | 1                   | 1                 |
| 100                     | 17                  | 20                |
| 6                      | 6                   | 1                 |
| 100                     | 38                  | 30                |
| 189                     | 56                  | 274               |
| 101                     | 56                  | 189               |

**% of Species Found (Percentile)**

- 10%
- 100%