Supplementary Table S2. The distribution of BCGs of *Pseudonocardia pini* CAP47RT

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gene type | product | Span (nt) | Gene similarity | Most similar biosynthetic gene cluster | similarity |
| NRPS Siderophore | bacillibactin siderophore | 1 - 4,385 | 60% | *Pseudonocardia autotrophica* NRRL B-16064  | 15% |
| Polyketide | alkylresorcinol ([antioxidant activities](https://www.sciencedirect.com/topics/agricultural-and-biological-sciences/antioxidant-activity)) | 1 - 1,868  | 100% | *Streptomyces afghaniensis* 772 STAFG  | 12% |
| Other | ectoine  | 1 - 7,862  | 100% | *Pseudonocardia autotrophica* NRRL B-16064  | 80% |