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

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| --- | --- | --- | --- | --- | --- |
| 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% |