**Table S4.** NaPDoS and antiSMASH-derived KS and C domains.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | KS domains |  | C domains |
| Species | Strain | antiSMASH | NaPDoSa |  | antiSMASH | NaPDoSb |
| *S. arenicola* | CNH-643 | 27 | 34 |  | 16 | 15 |
| *S. arenicola* | CNT-088 | 25 | 30 |  | 13 | 14 |
| *S. pacifica* | CNS-143 | 10 | 16 |  | 10 | 9 |
| *S. pacifica* | CNT-133 | 7 | 17 |  | 7 | 8 |

aKS domains associated with fatty acid biosynthesis were manually removed from the NaPDoS totals as antiSMASH does this automatically.

bThe NaPDoS C domain cut-off was set to 100 amino acids to be more comparable with antiSMASH.