

Supplementary Material

Supplementary Tables

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<i>Name</i>	<i>Description</i>	<i>Doi</i>
<i>Supplementary Table S1</i>	BGCs originated by antiSMASH fungal version from <i>B. deweyae</i> B1 genome	http://dx.doi.org/10.25267/rodin.33731
<i>Supplementary Table S2</i>	BGCs originated by antiSMASH fungal version from <i>B. cinerea</i> B05.10 genome	http://dx.doi.org/10.25267/rodin.33732
<i>Supplementary Table S3</i>	BUSCO analysis for <i>B. deweyae</i> B1 and <i>B. cinerea</i> B05.10	http://dx.doi.org/10.25267/rodin.33733
<i>Supplementary Table S4</i>	The top 55 homologous protein to XP 038807933	http://dx.doi.org/10.25267/rodin.33034
<i>Supplementary Table S5</i>	PKS domains of all the putative PKS identified in <i>B. cinerea</i> and <i>B. deweyae</i>	http://dx.doi.org/10.25267/rodin.33035
<i>Supplementary Table S6</i>	Distribution of all the putative PKS described by Suarez <i>et al.</i> in 2024 among other Fungi	http://dx.doi.org/10.25267/rodin.33036
<i>Supplementary Table S7</i>	Top 18 homologous protein to BdPKS22 in other fungal species	http://dx.doi.org/10.25267/rodin.33037
<i>Supplementary Table S8</i>	Top 51 homologous protein to BdPKS23 in other fungal species	http://dx.doi.org/10.25267/rodin.33038
<i>Supplementary Table S9</i>	Top 4 Homologous protein to BdPKS24 in other fungal species	http://dx.doi.org/10.25267/rodin.33039
<i>Supplementary Table S10</i>	Top 25 homologous proteins to BdPKS25 in other fungal species	http://dx.doi.org/10.25267/rodin.33040
<i>Supplementary Table S11</i>	Top 55 homologous proteins to BdPKS26 in other fungal species	http://dx.doi.org/10.25267/rodin.33041

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