**Supplementary Information**

# Advances and perspectives on perylenequinone biosynthesis

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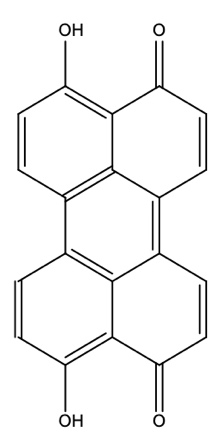
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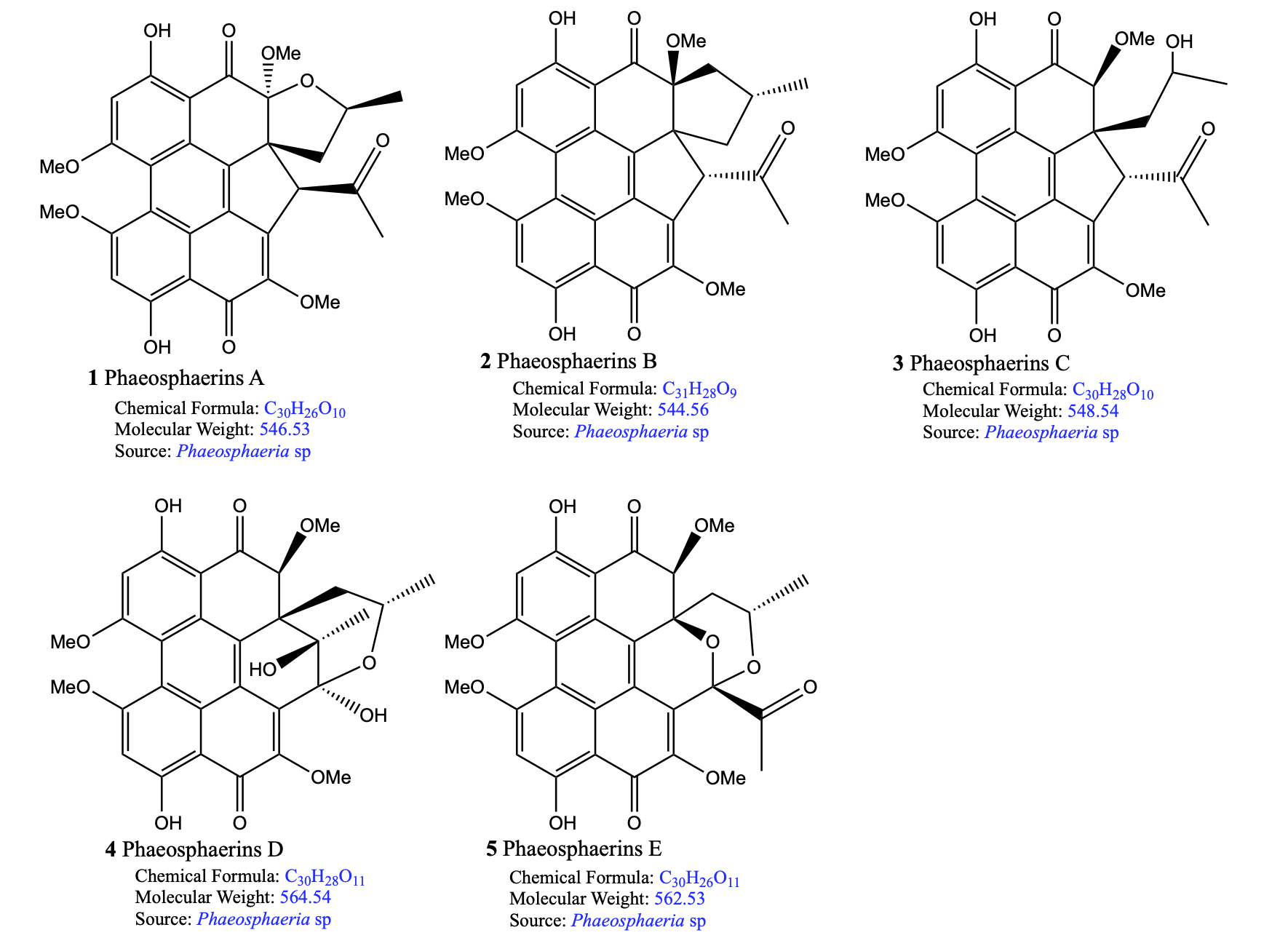
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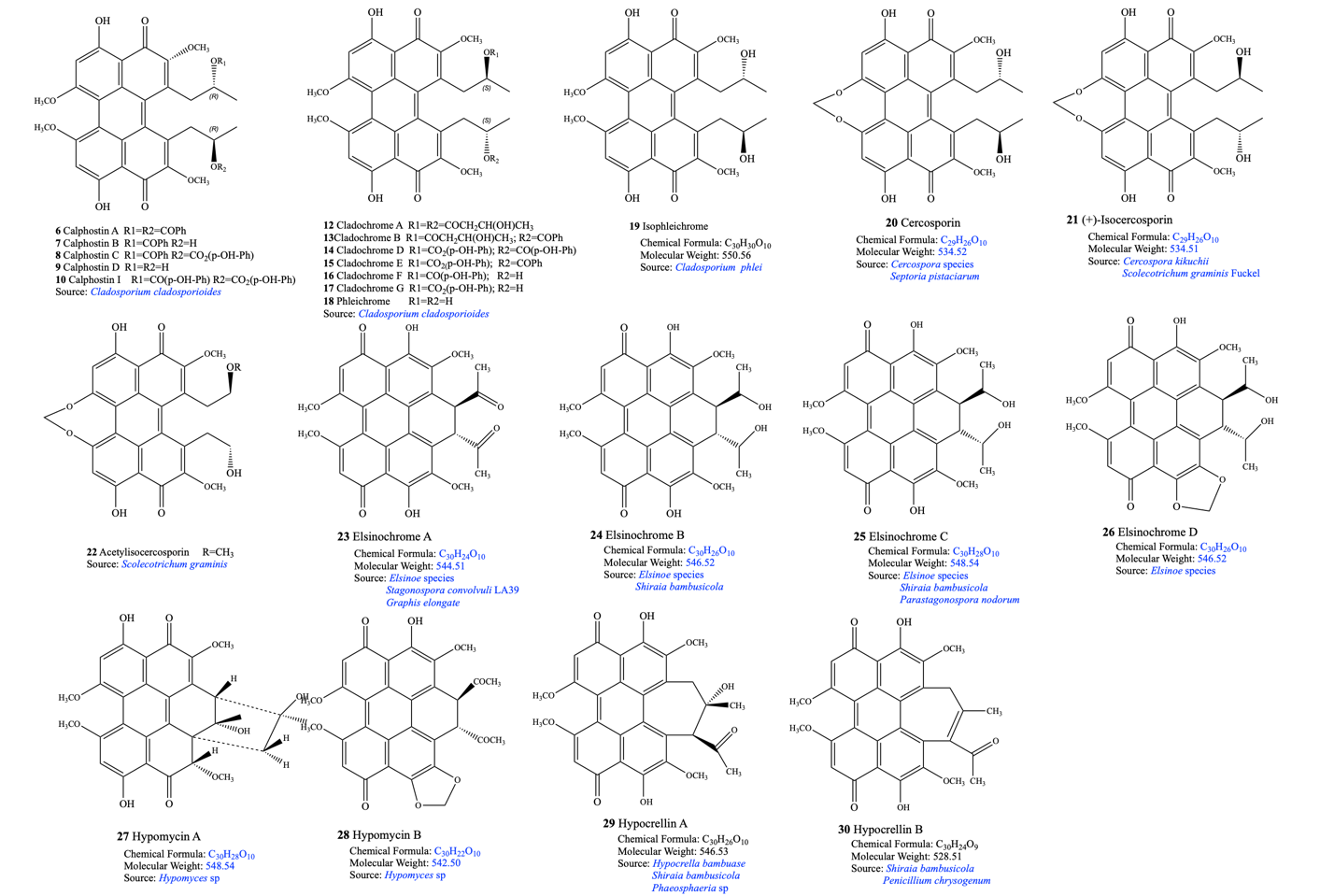
**Figure S2.** Structures of Phaeosphaerins A-F.

**Figure S3.** Structures of Calphostin, Cladochromes, Phleichrome, Cercosporin, Elsinochrome, and Hypocrellin.

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