Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Selection of the available metrics for the modules discussed in the manuscript

File Name: Supplementary Data 2

Description: Selection of the modules prioritized by our approach.

File Name: Supplementary Data 3

Description: List of the PFAM domains that are considered important for specialized

metabolites.

File Name: Supplementary Data 4

Description: Annotation of individual genes into five major categories: core biosynthesis,

regulator, tailoring, transport, and other.

File Name: Supplementary Data 5

Description: Exact descriptions of all smCOG annotations.