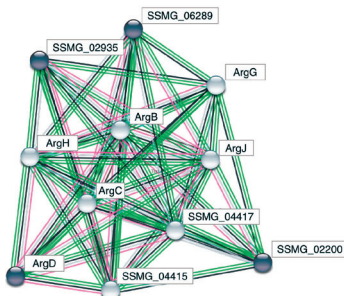


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## About the Cover

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The photo depicts the protein interaction network of the ArgJ and other enzymes of *Streptomyces* sp. AA4 that function as aminotransferases class III (gray ovals) and as arginosuccinate synthase (white ovals). Network statistics based on STRING database analysis show 11 nodes, 48 edges, average node degree of 8.73, and clustering coefficient of 0.882, indicating a significant degree of interaction among enzymes involved in the biosynthesis of paralytic shellfish toxins. Greater detectable expression of ArgJ was correlated with greater toxicity, suggesting the enzyme's major participation in toxin biosynthesis. Knowledge derived from studies of both toxicity and protein expression of dinoflagellates will be ultimately helpful in proper understanding and subsequent prevention and/or monitoring of harmful algal blooms. To learn more, go to page 425-436.

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