

Siderophores Produced by *Magnaporthe grisea* in the Presence and Absence of Iron

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An analysis of siderophores produced by *Magnaporthe grisea* revealed the presence of one intracellular storage siderophore, ferricrocin, and four coprogen derivatives secreted into the medium under iron depletion. Structural analysis showed that the compounds are coprogen, coprogen B, 2-*N*-methylcoprogen and 2-*N*-methylcoprogen B. Siderophore production under low and high iron conditions was quantified.

Key words: *Magnaporthe grisea*, 2-*N*-Methylcoprogen, 2-*N*-Methylcoprogen B