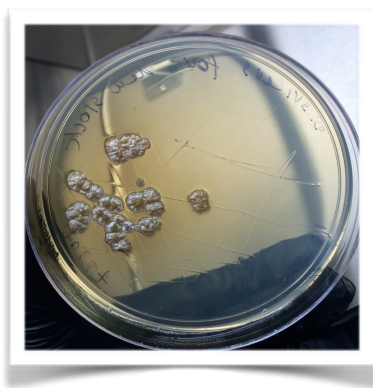


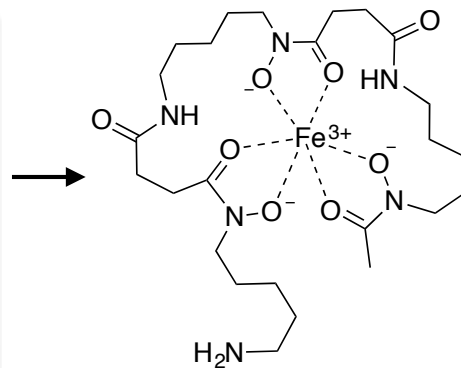


Middlebury
College

Engineering *N*-hydroxylases to produce bioactive siderophores



Streptomyces sviveus



Desferrioxamine B-Fe
siderophore complex

Genetic conditions
Hemochromatosis
Iron overload
Blood transfusions
Aluminum toxicity

Lesley-Ann Giddings
Smith College
October 22nd , 2018