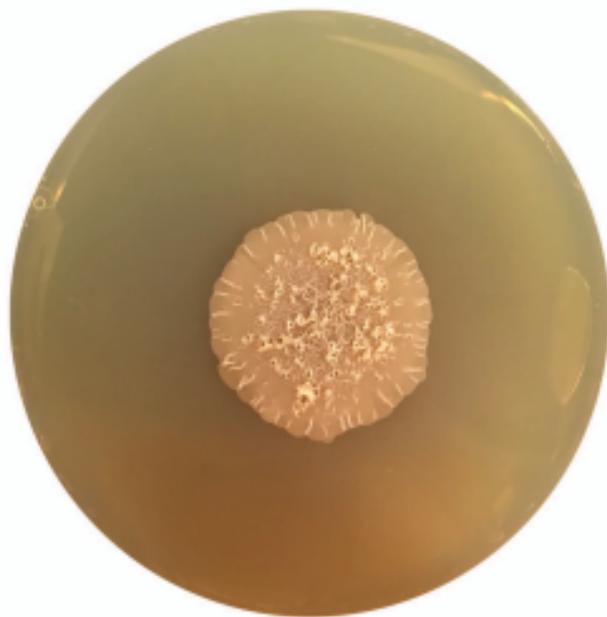


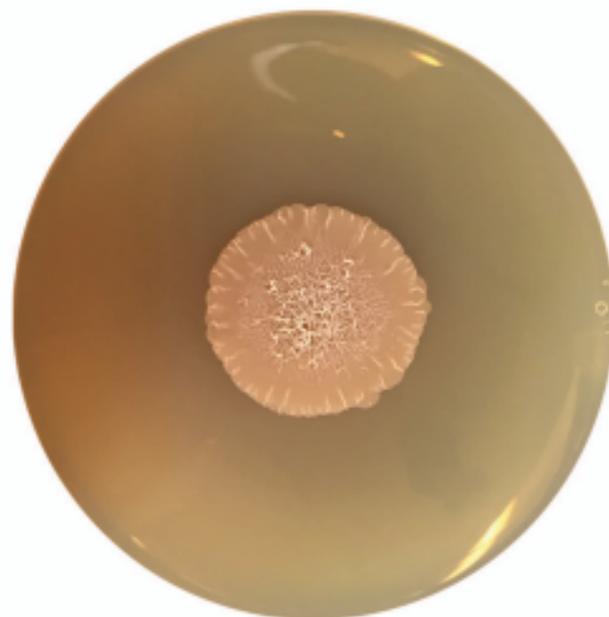




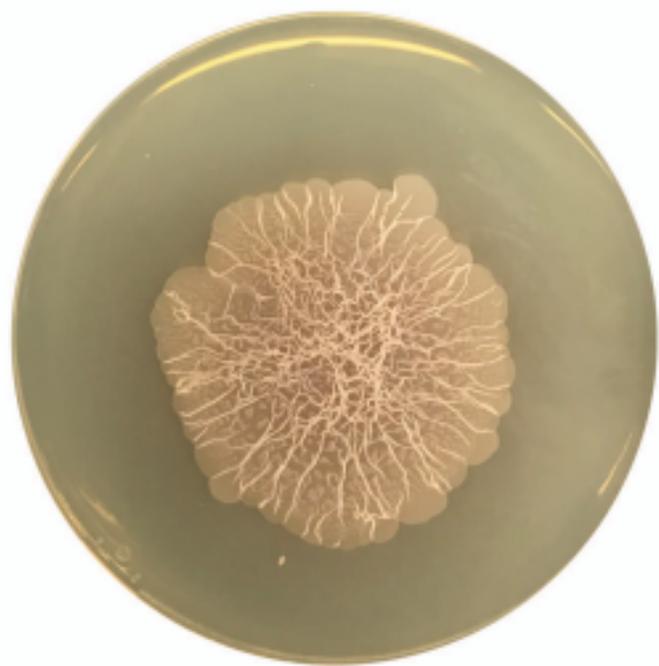
wild type



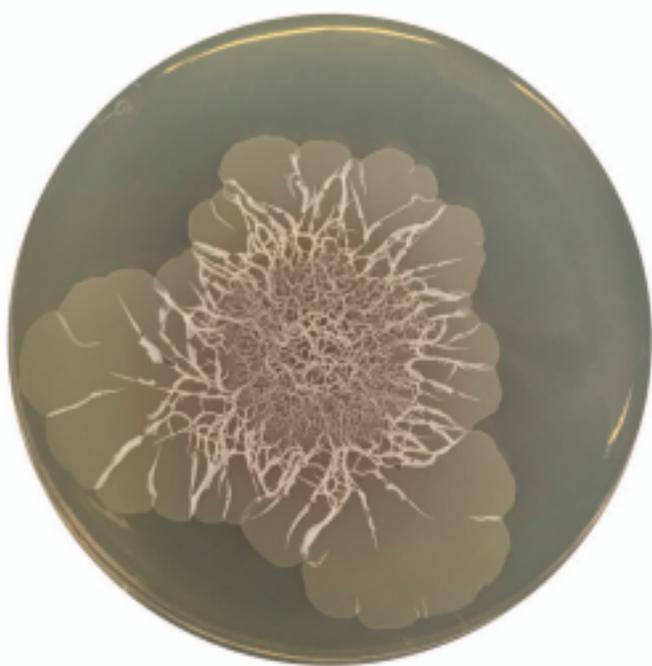
$\Delta$ SVEN\_4759



$\Delta$ SVEN\_5151



wild type

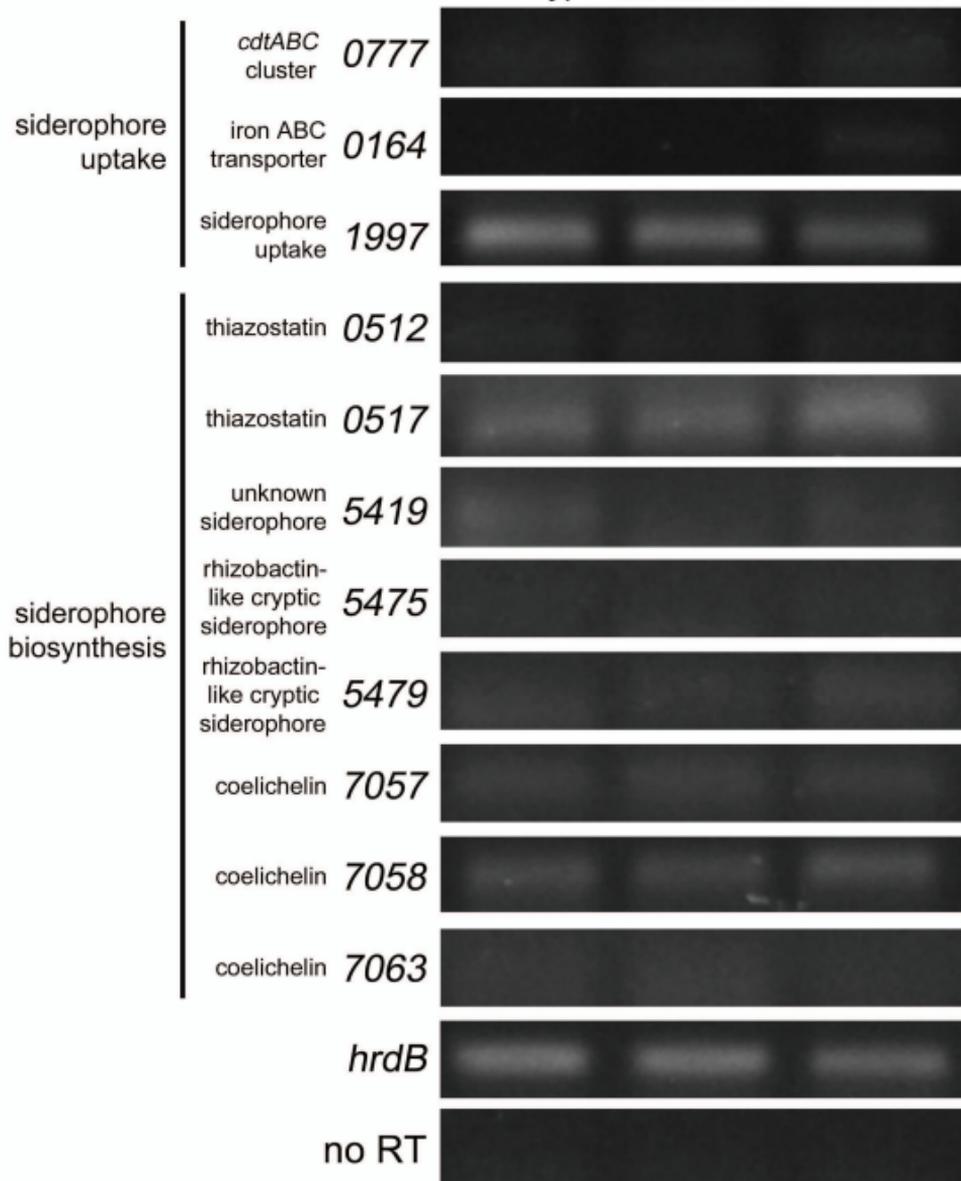


$\Delta 4759 \Delta 5151$

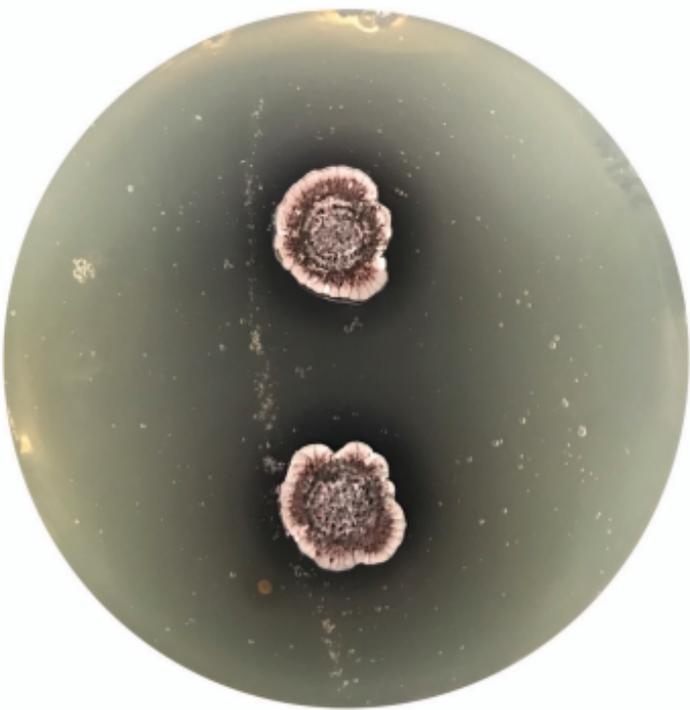


$\Delta 4759 \Delta 5151$  + cosmid:4759

wild type  $\Delta desABCD$   $\Delta 4759$   
 $\Delta 5151$



*S. coelicolor*



*A. orientalis* sp. *lurida* + *S. coelicolor*



$\mu\text{M}$  2,2'-dipyridyl

0

160

wild type

