

Draft Genome Sequence of *Streptomyces iranensis*.

Horn F, Schroeckh V, Netzker T, Guthke R, Brakhage AA, Linde J (2014) Draft Genome Sequence of *Streptomyces iranensis*. *Genome Announc* 2(4), [PubMed](#)

ILRS Authors

[Fabian Horn](#)

Projects

Prediction of gene regulatory networks involved in the differentiation, secondary metabolism and cross talk of *Aspergillus nidulans*

[Details](#)

Abstract

Streptomyces iranensis HM 35 has been shown to exhibit 72.7% DNA-DNA similarity to the important drug rapamycin (sirolimus)-producing *Streptomyces rapamycinicus* NRRL5491. Here, we report the genome sequence of HM 35, which represents a partially overlapping repertoire of secondary metabolite gene clusters with *S. rapamycinicus*, including the gene cluster for rapamycin biosynthesis.

Identifier

doi: 10.1128/genomeA.00616-14 PMID: 25035323