

SÉMINAIRES ET CONFÉRENCES



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« A microbial warp drive: mechanism of assembly and effector delivery by the Type VI protein secretion system »

In complex microbial communities, microbes often rely on their antimicrobial systems as a survival tool to compete against other neighbouring species. Such antagonistic interaction can determine the dynamic changes or homeostasis of a community. The type VI protein secretion system (T6SS) is known to deliver antimicrobial effectors to target cells and is a common weapon of Gram-negative bacteria. In our study, we use biochemical and imaging tools to investigate the mechanism of T6SS assembly and function, and its impact on community structure.



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