

Turnbull GA, Morgan JAW, Whipps JM, Saunders JR. *FEMS* 36 (2001) 1, 21-32.

A study investigating the role of bacterial self-mobility or motility in the survival and spread of *P. fluorescens* in soil and in the attachment and colonisation of wheat roots. The *P. fluorescens* bacterium has flagella covering its external surface, allowing a degree of motility.

It was stated that bacterial motility could contribute to survival in soil and the initial phase of colonisation, where attachment and movement onto the root surface are important. The mobility of non-motile bacteria can depend on soil properties, but depends mostly on soil water flow.

Comment

Bacterial survival and mobility outside a 'normal' host is one of the key factors in assessing the potential for the spread of genetic material.

