

Title: Supplementary Movie 1

Description: Movie showing the internalisation of fluorescent tDNA into a *wild-type* bacteria. The movie is representative of 26 bacteria analysed.

Title: Supplementary Movie 2

Description: Movie showing the internalisation of fluorescent tDNA into a $\Delta comEC$ bacteria. The movie is representative of 25 bacteria analysed.

Title: Supplementary Movie 3

Description: Movie showing the internalisation of fluorescent tDNA into a $\Delta comFC$ bacteria. The movie is representative of 148 bacteria analysed.