**SI Guide**

PDF files

File type: pdf

File name: [Production Editor to update filename]

Title of file for HTML: Supplementary Information

Description: Supplementary Figures 1-12, Supplementary Tables 1-6, Supplementary Video Legends 1-4

Supplementary Videos

File type: xxx [Production Editor to update]

File name: [Production Editor to update filename]

Title of file for HTML: Supplementary Video 1

Description: Cells WT T. denticola in 1% methylcelluose.

File type: xxx [Production Editor to update]

File name: [Production Editor to update filename]

Title of file for HTML: Supplementary Video 2

Description: Cells of mutant ∆flgE in 1% methylcellulose.

File type: xxx [Production Editor to update]

File name: [Production Editor to update filename]

Title of file for HTML: Supplementary Video 3

Description: Cells of substitution mutant TdC178A in 1% methylcellulose.

File type: xxx [Production Editor to update]

File name: [Production Editor to update filename]

Title of file for HTML: Supplementary Video 4

Description: Cells of substitution mutant TdK169A in 1% methylcellulose.