Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: The source data behind the graphs in the paper.

File Name: Supplementary Video 1

Description: The motive video of sperm with relatively low VCL base level incubated in BWW medium for 10 min.

File Name: Supplementary Video 2

Description: The motive video of sperm with relatively low VCL base level incubated in BWW medium with Bay117082 for 10 min.

File Name: Supplementary Video 3

Description: The motive video of sperm with relatively high VCL base level incubated in BWW medium for 10 min.

File Name: Supplementary Video 4

Description: The motive video of sperm with relatively high VCL base level incubated in BWW medium with Bay117082 for 10 min.