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Calibration Methods for in vivo Microrheology with Rotational Optical Tweezers

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Rotational Optical Tweezers provides a unique tool to perform dynamic microrheology of intracellular vesicles using an internalised vaterite microsphere. Here, we discuss the required calibration of trapping power and the probe radius for successful microviscometry.

Author: WATSON, Mark (The University of Queensland)

Co-authors: Dr STILGOE, Alexander; Dr NIEMINEN, Timo; Dr FAVRE-BULLE, Itia; Prof. STOW, Jennifer; RU-

 $BINSZTEIN-DUNLOP, Halina\ (The\ University\ of\ Queensland)$

Presenter: WATSON, Mark (The University of Queensland)

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