

Description of Additional Supplementary Files

File Name: Supplementary Video 1

Description: An example procedure for cheek cell cytology imaging using Pocket MUSE.

File Name: Supplementary Video 2

Description: An example video showing suspended bacteria stained with acridine orange under Pocket MUSE preview.

File Name: Supplementary Video 3

Description: A live roundworm moving around a piece of grimmia moss imaged with 3 different modalities using Pocket MUSE.