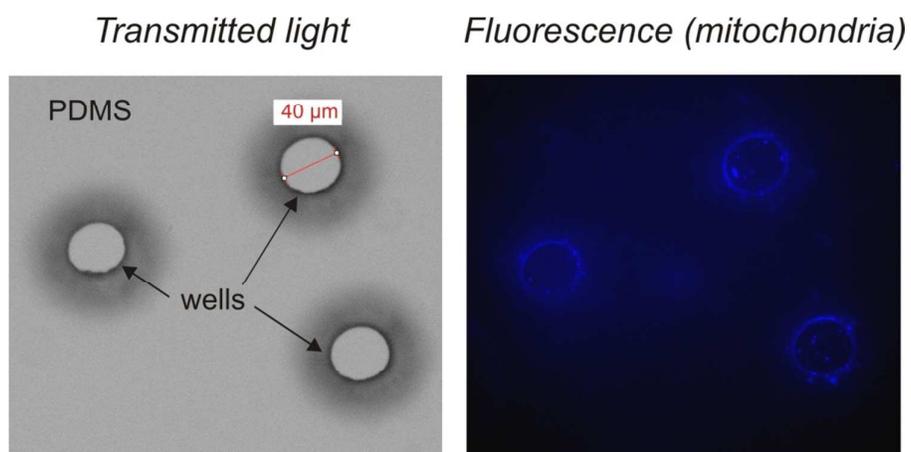


Monitoring Metabolic Responses of Single  
Mitochondria within PDMS Wells: Study of their  
Endogenous NADH Evolution.

*Emmanuel SURANITI,<sup>1</sup> Vajrala Suresh VENKATA,<sup>1</sup> Bertrand GOUDEAU,<sup>1</sup> Serge P.  
BOTTARI,<sup>2</sup> Michel RIGOLET,<sup>3</sup> Anne DEVIN,<sup>3</sup> Neso SOJIC,<sup>1\*</sup> Stephane ARBAULT<sup>1\*</sup>*



**Figure S1.** Example of microwells created by puncturing a PDMS film (100  $\mu\text{m}$  thickness) with a micropipette for the observation by fluorescence of small populations of isolated mitochondria (autofluorescence of endogenous NADH).