





Goldsmith et al., PNAS 108, 17269-17274 (2011)

Redox Cycling and Kinetic Analysis of Single Molecules of a Solution-Phase Redox Enzyme, Nitrite Reductase

A reporter fluor on nitrite reductase reports on the redox state of single enzymes, allowing a detailed kinetic model to be extracted

Randall Goldsmith W. E. Moerner Lab Department of Chemistry Stanford University

> Leandro Tabares Canters/Aartsma Lab Univ. Leiden

> > Durota Kostrz Dennison Lab Newcastle

