

Table S3. Measured extracellular parameters. Parameters were measured in cell-free media in the experimental system described in the main text.

Parameter	Description	Measured Value	Units
k_{LaO_2}	O ₂ volumetric mass transfer coefficient	1.38×10^{-3}	s ⁻¹
$k_{LaNO\cdot}$	NO• volumetric mass transfer coefficient	3.14×10^{-3}	s ⁻¹
$k_{NO\cdot-O_2}$	NO• autoxidation rate	9.00×10^5	M ⁻² s ⁻¹
$k_{NONOate,DPTA}$	DPTA NONOate dissociation rate	8.24×10^{-5}	s ⁻¹
$k_{NONOate,PAPA}$	PAPA NONOate dissociation rate	7.35×10^{-4}	s ⁻¹