

Materials List for:

EPR Monitored Redox Titration of the Cofactors of *Saccharomyces cerevisiae* Nar1

Peter-Leon Hagedoorn¹, Laura van der Weel¹, Wilfred R. Hagen¹

¹Department of Biotechnology, Delft University of Technology

Correspondence to: Peter-Leon Hagedoorn at P.L.Hagedoorn@tudelft.nl

URL: <https://www.jove.com/video/51611>

DOI: [doi:10.3791/51611](https://doi.org/10.3791/51611)

Materials

Name	Company	Catalog Number	Comments
Reference electrode (Ag/AgCl)	Radiometer		
Chemicals	Sigma-Aldrich		
EPR spectrometer	Bruker		
<i>N,N,N',N'</i> -tetramethyl-p-phenylenediamine (TMPD) · (HCl) ₂			637-01-4
2,6-dichlorophenol indophenol (DCIP), sodium salt			620-45-1
Phenazine ethosulfate (PES)			10510-77-7
Methylene blue			122965-43-9
Resorufin, sodium salt			34994-50-8
Indigodisulfonate (indigo carmine)			860-22-0
2-hydroxy-1,4-naphtaquinone			83-72-7
Anthraquinone-2-sulfonate Na ⁺ H ₂ O			153277-35-1
Phenosafranin			81-93-6
Safranin O			477-73-6
Neutral red			553-24-2
Benzyl viologen			1102-19-8
Methyl viologen			1910-42-5