

The redox properties of Lysine and Methionine coordinated hemes ensure downhill electron transfer in NrfH₂A₄ nitrite reductase

Smilja Todorovic, Maria Luisa Rodrigues, Daniela Matos and Inês A.C. Pereira**

Instituto de Tecnologia Química e Biologica, Universidade Nova de Lisboa, Av
Republica (EAN), 2780-157 Oeiras, Portugal

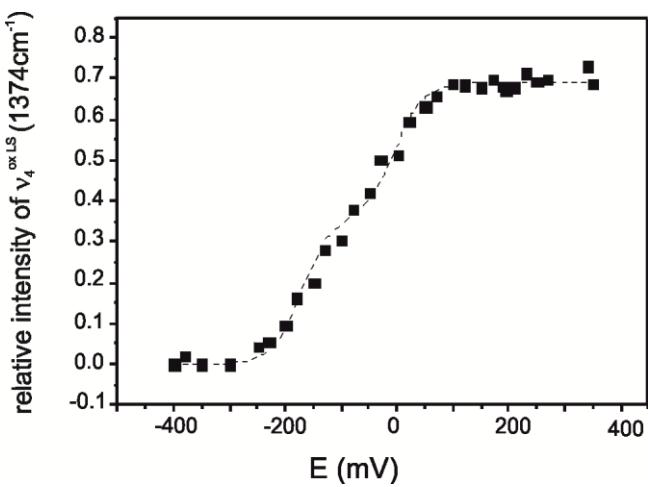


Figure S1. SERR titration of NrfH_2A_4 showing the relative v_4 band intensity of the ferric low spin (1374cm^{-1}) species, as function of potential. The curve represents a tentative fit of experimental data to equation 1 with $n=2$.

S2