

Supplementary Information

Sonochemical Combined Synthesis of Nickel-Ferrite and Cobalt-Ferrite Magnetic Nanoparticles and Their Application in Glycan Analysis

Ágnes M. Ilosvai¹, Dalma Dojcsák², Csaba Váradi², Miklós Nagy^{1*}, Ferenc Kristály³, Béla Fiser¹, Béla Viskolcz¹ and László Vanyorek^{1*}

¹ Institute of Chemistry, University of Miskolc, Miskolc-Egyetemváros, 3515 Miskolc, Hungary ; agnes.ilosvai.maria@uni-miskolc.hu (Á.M.I); kemiklos@uni-miskolc.hu (M.N.); kemfiser@uni-miskolc.hu (B.F.); bela.viskolcz@uni-miskolc.hu (B.V.); kemvanyi@uni-miskolc.hu (L.V.)

² Advanced Materials and Intelligent Technologies Higher Education and Industrial Cooperation Centre, University of Miskolc, 3515 Miskolc, Hungary; dalma.dojcsak@uni-miskolc.hu (D.D.); kemcsv@uni-miskolc.hu (C.V.)

³ Institute of Mineralogy and Geology, University of Miskolc, Miskolc-Egyetemváros, 3515 Miskolc, Hungary; askkf@uni-miskolc.hu

* Correspondence: kemiklos@uni-miskolc.hu and kemvanyi@uni-miskolc.hu

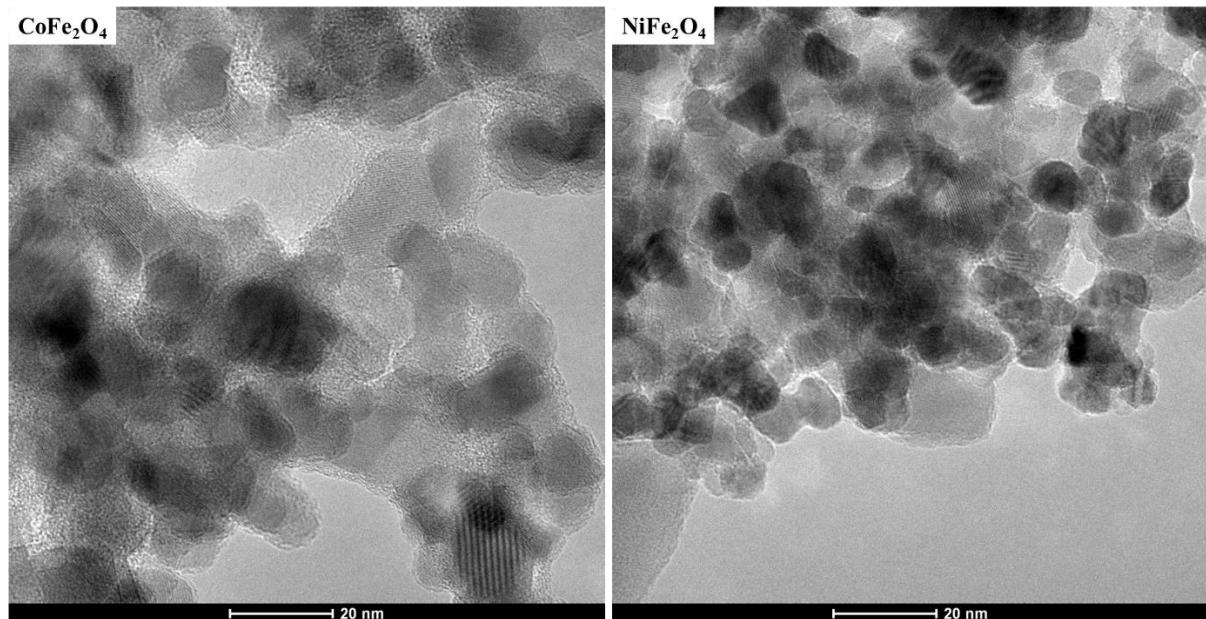


Figure S1. HRTEM pictures of the NiFe_2O_4 and CoFe_2O_4 nanoparticles.