



Supplementary Figure 4: GFP expression upon co-transfection with hERG-CM is not less than when co-expressed with hERG-NT. super folder GFP, hereafter referred to as GFP, protein expression when co-transfected with either hERG-NT or hERG-CM constructs is demonstrated by a graph of total GFP protein expression for both conditions along with a representative immunoblot from western analysis of lysate (from NDET lysis) two days post transfection. Results were obtained from three independent transfections (N= 3) in 12-well plates transfecting 250 ng hERG construct and 42 ng GFP per well. GFP was detected with GFP antibody (FL) (Catalog # SC-8334, Santa Cruz) used at 1:1000. GFP expression was significantly greater when co-expressed with hERG-CM than when co-expressed with hERG-NT as determined by t-test analysis, $p = 0.0147$.