



SUPPLEMENTARY FIG. S3. Controls for TXNRD activity assay. TXNRD activity was determined based upon the reduction of DNTB to TNB. For each sample, DNTB reduction was measured in the absence and presence of sodium aurothiomalate, a specific inhibitor of TXNRD. This allows for the correction of TXNRD-independent reduction of DNTB. Displayed above are data obtained from a positive control of purified rat liver TXNRD. Activity data is shown for the positive control without (*left*) and with (*middle*) the TXNRD inhibitor added. Data shown on the *far right* is for TXNRD activity following the correction for TXNRD-independent activity. TXNRD, thioredoxin reductase.