



SUPPLEMENTARY FIG. S2. Five mM GSH does not measurably reduce preoxidized PTEN-WT. Reduced PTEN-WT ($3.6 \mu\text{M}$) pretreated either with buffer (untreated) or $1 \text{ mM H}_2\text{O}_2$ for 15 min, was desalted, and subjected to the PTEN activity assay under nonreducing conditions (at a final protein concentration of 380 nM). At the point indicated, 5 mM DTT , 5 mM GSH , or buffer was injected to demonstrate reactivation of PTEN by DTT, but not GSH, during the course of the assay. Curves represent means of triplicate wells. GSH, (reduced) glutathione.