

> EgGrx5
MSP
MLLRAFSKLRILPLSAVRLAQQGSVSFLHSSTLLVQFSKTVRPTFAALPTRISVRS
Grx domain
SSEASSPPELDKALRNRLTELTCTRVVVLKGDPM**EP**RC**GFS**NAVCRILEA
Grx domain
HGVLGKNDPATGAPLLSSFDVLS**DSEV**REAAKLFSDWPTFPQVFFDGEFIGG
Grx domain
CDILLDMHRSGKLAELERRGIGSLLNEKEKGKKN-

SUPPLEMENTARY FIG. S3. Full sequence of *E. granulosus* Grx5. The full amino acid sequence of Grx5 is shown. The sequence encoded in the expression plasmid for the recombinant protein (pH08, see Supplementary Table S1) is shown in bold. The active site is highlighted in *gray* and the predicted MSP and the Grx domain are also shown. MSP, mitochondrial signal peptide.