Electronic supplementary material

Article Title: Discovery of novel secreted fungal sulphydryl oxidases with an optimised plate test screen

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Legends to the Supplementary figures

**Fig. S1** The importance of the order of adding the reagents. **a.** The assay where DTNB has been added in agar overlay after enzyme and substrate have been incubated together and **b.** the assay where DTNB was added simultaneously with substrate. The enzyme used was Erv1p from *S. cerevisiae* and the substrate DTT.

**Fig. S2** Detection of SOX activity from *A. niger* (D-77049) on an agar plate. Substrates: **a.** DTT, **b.** GSH and **c.** D-Cys. Substrate concentration was 3 mM. After terminating the enzymatic reactions by addition of 1 mM Ellman's reagent, the SOX reactions could be visually detected.
Fig. S1
Fig. S2