



S11 Fig. CBS-mediated H₂S production and cell protection in the absence of exogenous cysteine.

Strains were cultured in M9 medium with 0.2% glucose as the sole carbon source.

H₂S production during growth was monitored with lead acetate paper strips, and viability of cells under H₂O₂ challenge was examined. The paper strips were scanned

for semi-quantification of H₂S yield with ImageJ and NaHS standard. Significance

was determined by *t*-test; *p*-value: *, <0.05; **, <0.01.