



S4 Fig. Identification of key sites for H₂S production by *V. cholerae* CBS.

H₂S production of Δcbs expressing wild-type and point-mutated CBS was examined using Pb(Ac)₂ paper strips in LB with supplementation of 200 μ M L-cysteine hydrochloride. Stained paper strips were scanned and quantified with ImageJ. Average H₂S level of the Δcbs /vector was set to 100% for subsequent normalization. Three replicates were sampled for each strain. Asterisks indicate statistically significant differences by *t*-test (*, *p*-value < 0.05, **, *p*-value < 0.01, ns, not significant).