



SUPPLEMENTARY FIG. S4. H₂S concentration of K₂S_x, NaHS and Na₂S stock solutions used in Figure 4A, C. The absorbance at 230 nm of K₂S_x (13.2 mg/ml), NaHS ([Sigma or Cayman], 120 mM) or Na₂S (120 mM) stock solutions prepared for Figure 4A and C was recorded to determine H₂S levels as described in Materials and Methods. Note that a relatively rapid loss of gaseous H₂S was observed when H₂S donors were dissolved in buffers of physiological pH. H₂S, hydrogen sulfide; K₂S_x, potassium (poly)sulfide; Na₂S, sodium sulfide.