

Supporting information

「Electrochemical sensing of hydrogen sulfide traces in biological samples」

*Chiyako Touge,^{a, §} Michiyo Nakatsu, ^{a, §} Mai Sugimoto, ^{b, §} and Hiroaki Sakamoto^{b, *, §}*

a Industrial Technology Center of Fukui Prefecture, Japan

*b Department of Frontier Fiber and Technology and Science, Graduate School of
Engineering, University of Fukui, Japan*

AUTHOR ADDRESS(ES)

a 10-61, Kawaiwashizuka, Fukui, 910-0102, Japan

Corresponding Author

*Corresponding author. E-mail: hi-saka@u-fukui.ac.jp (H.S.)

Tel: +81 776279753

Fax: +81 776278747

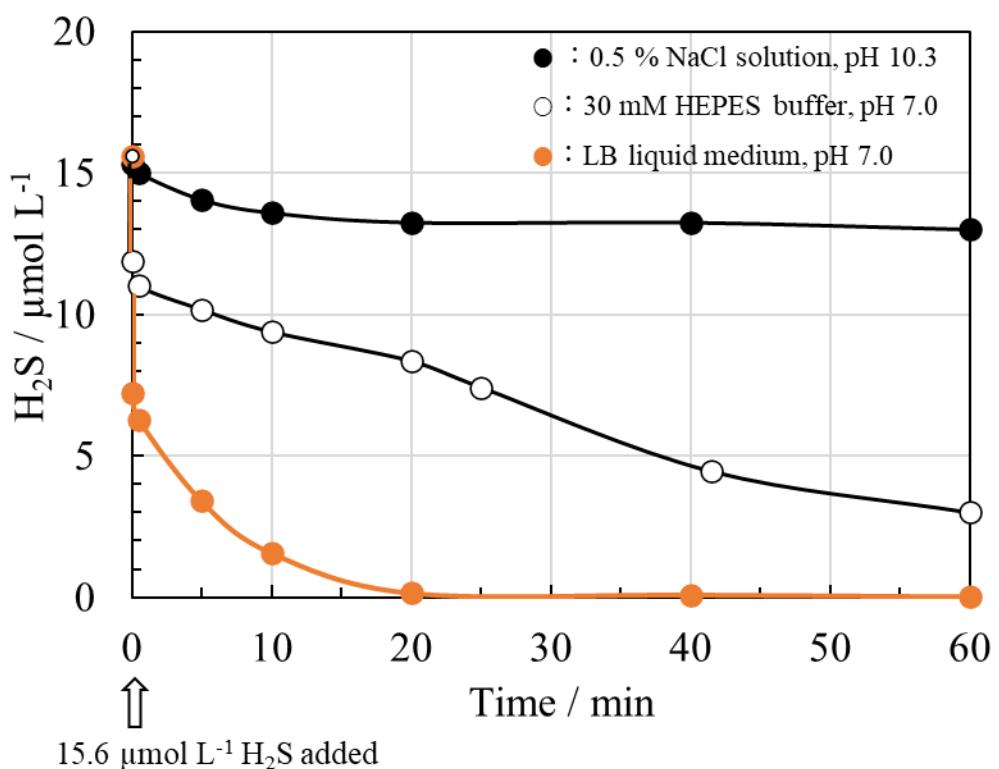


Figure S1 Time variation of H_2S concentration in the LB liquid medium, 30 mmol L^{-1} HEPES buffer (pH 7.0), and 0.5 % NaCl solution spiked with $15.6 \mu\text{mol L}^{-1} \text{H}_2\text{S}$ at 37°C .