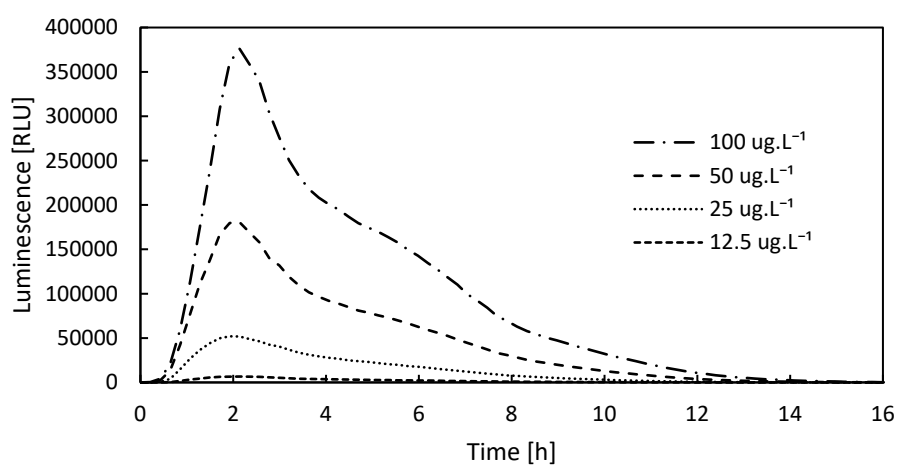


Supplementary material

Estimation of Hg(II) in soil samples by bioluminescent bacterial bioreporter *E. coli* ARL1, effect of humic acids and metal ions on the biosensor performance

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a)



b)

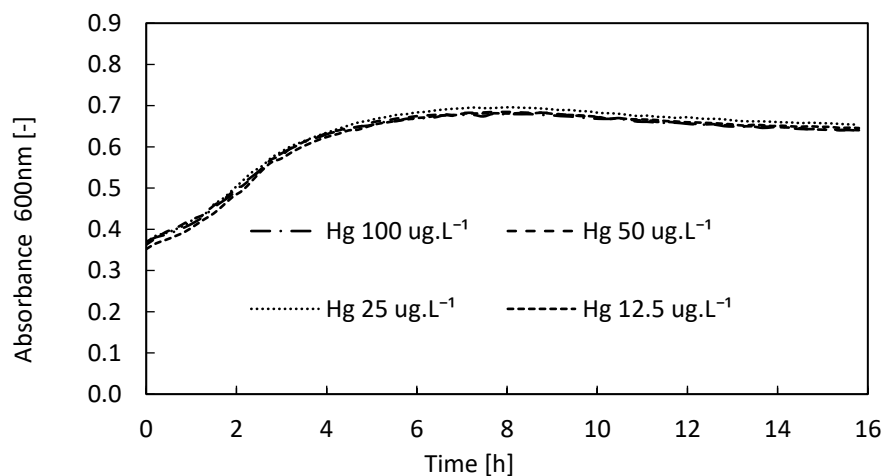


Figure S1. Sample bioluminescence response (a) and corresponding changes in the OD_{600} during the measurement.