Supplementary Information

Toxicity of exfoliated-MoS$_2$ and annealed exfoliated-MoS$_2$ towards planktonic cells, biofilms, and mammalian cells in the presence of electron donor

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Figure S1  HRTEM images show the cross-sectional view of (A) bulk-MoS$_2$ and (B) Ex-MoS$_2$ along the $c$-axis.

Figure S2  UV-Vis spectra of single layer Ex-MoS$_2$ dispersion in H$_2$O.
Figure S3  Raman spectra of bulk MoS$_2$ and ex-MoS$_2$ of $E_{2g}^1$ and $A_{1g}$ peaks.