



SUPPLEMENTARY FIG. 7. CORM-3 does not promote K⁺ and Na⁺ fluxes across the membrane of *hemA* cells. Osmotic behavior of *hemA* spheroplast suspensions (OD_{500nm} of ~ 1.5) in (A) 0.25 M potassium nitrate (KNO₃), (B) 0.25 M potassium nitrite (KNO₂), (C) 0.25 M sodium nitrate (NaNO₃), or (D) 0.25 M sodium nitrite (KNO₂) with additions of Triton-X-100 (*black line*), valinomycin (*blue line*), CO gas (*orange line*), or 200 μM CORM-3 (*red line*). Data are representative of three biological replicates.