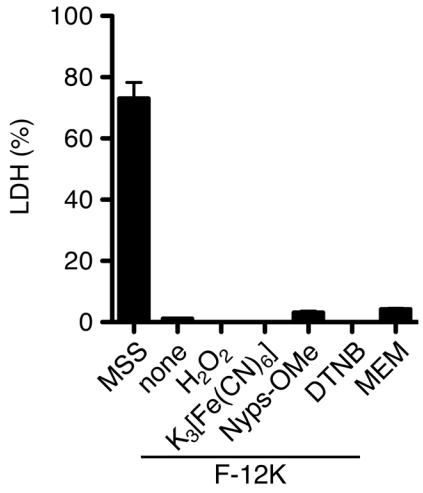

Fig. S1. Cytotoxic activity of *B. pertussis* Tohama I in F-12K medium containing oxidizing agents. L2 cells were infected with *B. pertussis* Tohama I in the modified SS medium (SS_1/20AsA_1/2CaA, MSS). The amounts of ascorbic acid and casamino acids in MSS are one-twentieth of, and one-half of those in SS medium, respectively. L2 cells were also infected in F-12K medium (none), F-12K medium containing hydrogen peroxide (H_2O_2), potassium ferricyanide(III) ($K_3[Fe(CN)_6]$), methyl 3-nitro-2-pyridinesulfenate (Npys-OMe) or 5,5'-dithiobis(2-nitrobenzoic acid) (DTNB). The final concentrations of each oxidizing agent were 1 mM, 1 mM, 10 μM, or 2 mM, respectively. Minimum Essential Medium Eagle (MEM) was also used. The cells were infected at an MOI of 500 for 3 hr. The amounts of LDH released into the extracellular medium from infected cells are shown, and the relative cytotoxicity (%) was determined as described in the Materials and Methods section. Error bars are the SEM from triplicate experiments. Experiments were performed at least three times, and representative data are shown.