

***Bacillus megaterium SF185 spores exert protective effects against oxidative
stress in vivo and in vitro***

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SUPPLEMENTARY FIGURES

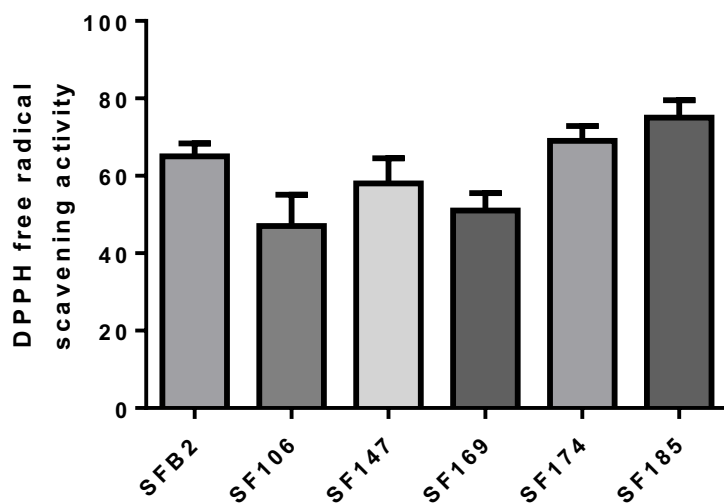


Figure S1. Free radical scavenging activity of vegetative cells of intestinal isolates.

The gut *Bacillus* strains were inoculated into Luria Bertani broth and incubated at 37°C for 18 h. 1×10^9 cells of each strain were tested for the ability to reduce free radicals by DPPH assay (see Materials and Methods section). Results are expressed as the mean $\pm$ standard error of means (n = 3).

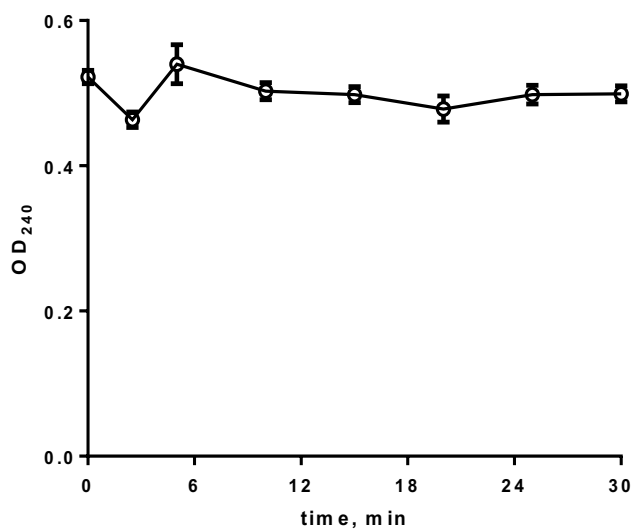


Figure S2. Stability of hydrogen peroxide in the experimental conditions.

The OD_{240nm} corresponding to H₂O₂ decay was measured at 5 min intervals for 30 min (see Materials and Methods section). Each reading represents the mean of three technical replicates and the vertical lines represent the standard errors of the mean.