

Supplementary information

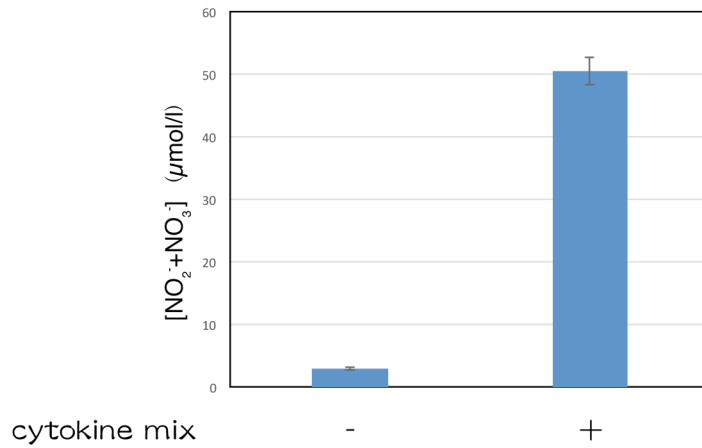
Enterohaemorrhagic *Escherichia coli* activates nitrate respiration to benefit from the inflammatory response for initiation of microcolony-formation

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A



B

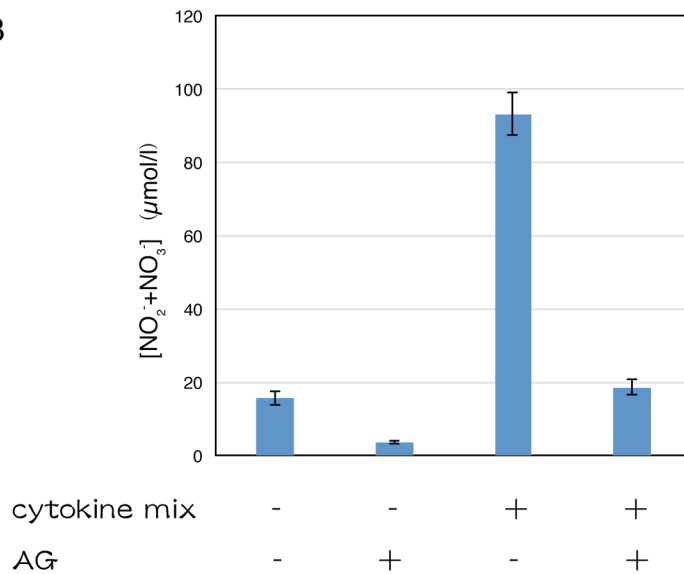
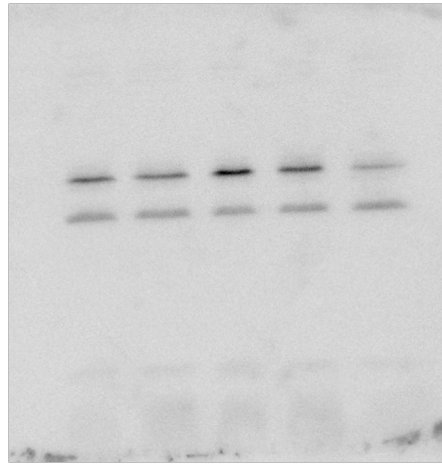


Figure S1. Concentration of nitrate in culture supernatants. A. Nitrate concentration of Caco-2 cells stimulated with cytokine mix. Nitrate concentration was determined after incubation of Caco-2 cells with cytokine mix for 24h. Average and SE (standard error) was calculated from three measurements. B. Effect of aminoguanidine on nitrate concentration. Caco-2 was incubated with cytokine mix along with/without aminoguanidine for 24h. Average and standard error was calculated from three measurements.

EspB in Whole (Fig 1B)



EspB in Sup (Fig 1B)

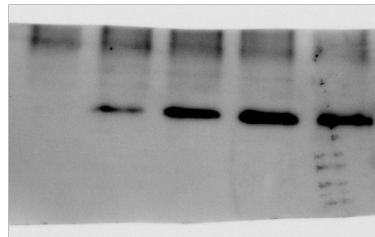


Figure S2. Original images of Figure 1B. Immunoblot with anti-EspB for whole cell proteins (upper panel) and for proteins in supernatant (lower panel).