## **Supplementary Information**

## Oxidative stress decreases the redox ratio and folate content in the gut microbe, *Enterococcus durans*

Steffi Jose, Prerna Bhalla and G. K. Suraishkumar\*

Department of Biotechnology, Bhupat and Jyoti Mehta School of Biosciences building

Indian Institute of Technology Madras, Chennai 600036

## \*Correspondence to:

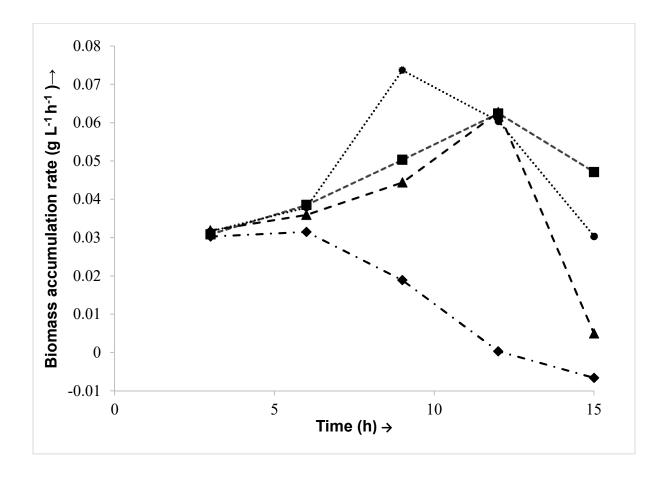
Prof. G.K.Suraishkumar

Department of Biotechnology, Bhupat and Jyoti Mehta School of Biosciences building

Indian Institute of Technology Madras, Chennai 600036 India

E-mail: gk@iitm.ac.in Phone: +914422574105 Fax: +914422574102

## **Supplementary figures**



**Supplementary Fig. S1**: Biomass accumulation rate for each time interval of the control culture C ( $\cdots \bullet \cdots$ ), culture H treated with  $H_2O_2$  ( $-- \blacktriangle --$ ), culture H+A treated with  $H_2O_2$  followed by the antioxidant mannitol ( $-- \blacksquare --$ ) and culture M treated with menadione ( $\cdot - \bullet --$ ). The figure helps identify the period during which maximum biomass production was achieved for the various cultures. 'Change' in biomass density is displayed here. Positive values denote increase in biomass density whereas negative values arise from a decrease in the biomass density.