



Supplementary Figure 1. Levels of *fis*, *rmf* and *rpoD* mRNAs. Levels of mRNAs were measured by qPCR. Values are means \pm S. E. of triplicate determinations. Student's *t* test was performed for the value obtained in the presence of 4 mM SPD versus in the absence of SPD. ns, $p \geq 0.05$.

Materials and Methods

Quantitative real time PCR

Total RNA was extracted from CAG2242 cultured with or without 4 mM SPD by NucleoSpin[®]RNA (TaKaRa). Complementary DNA was synthesized using a cDNA synthesis kit (ReverTra-Plus-[™]; TOYOBO), and a Quantitative real time PCR was performed using the SYBR Green master mix and Applied Biosystems[®] 7500 real time PCR system.

Primers used for qPCR.

Fis,

Forward 5'-GTTCGAACAACGCGTAAATTCTGACG-3'

Reverse 5'-GGTGTATTGCATACCATGTCCAACA-3'

RMF,

Forward 5'-CAGTATGAGGGAAACGAGGCATGAAGAGAC-3'

Reverse 5'-AATCAGGCCATTACTACCCTGTCCGCCATG-3'

RpoD,

Forward 5'-ATGGAGCAAACCCGAGTCACAGCTGAAA-3'

Reverse 5'-AGCATCAGATCATCGGCATCCGGTGCTTCT-3'