

ExoS/ChvI two-component signal-transduction system activated in the absence of bacterial phosphatidylcholine

Supplementary Tables

Excel Table S1

Table S1. Complete list of *S. meliloti* genes differently expressed in the phosphatidylethanolamine-deficient mutant CS111 when compared to wild type. Tabular data (.xls) list of differentially expressed genes. M-values (\log_2 ratio between both channels), P-values (*t* test) and A-values (\log_2 of combined intensity of both channels) were also calculated with EMMA as described in Materials and Methods.

Excel Table S2

Table S2. Complete list of *S. meliloti* genes differently expressed in the phosphatidylcholine-deficient mutant OG10017 when compared to wild type. Tabular data (.xls) list of differentially expressed genes. M-values (\log_2 ratio between both channels), P-values (*t* test) and A-values (\log_2 of combined intensity of both channels) were also calculated with EMMA as described in Materials and Methods.

Table S3. Sequences of oligonucleotides used for quantitative real-time PCR.

Gene	Forward Primer (5' to 3')	Reverse Primer (5' to 3')
SMb21440	CTCGTTGCATCGCTGACC	TCGGGTTGGGTCTGTGTC
SMc01855	TTCTTCGCCGGGATTGGT	GCGTGGCAATGTCAGGTC
SMb20960 (<i>exoN</i>)	ATCCCAGTCCTTCCACGC	ACAGAACCATGTCGCGGA
SMb20946 (<i>exoY</i>)	CCGCAACGACGTCTCCTA	CGGCAGGGATCGTCTTGA
SMc03015 (<i>visN</i>)	TCCTTGATGCTGCTCTTC	CTCGGTCAGTTCGCATTC
SMc03046 (<i>rem</i>)	CGAAAGCCACATCAGCAAGC	ATTCCAGTCGATGCAGTAGCC
SMc03027 (<i>flgB</i>)	GAAAGCGTGCTTCAGAAC	CTGACTTCGGTCACATGC
SMc03037 (<i>flaA</i>)	CGATTATGTCAAGGTCCA	GCAATGGTGATGTTCGATC