

Additional file 4: Validation of microarray data using qPCR. A) $\log_2$ of ratios (logFC) between the expression in HP and WT *S. erythraea* strains in four time points of the fermentation (t1-t4) obtained by microarray (columns) or qPCR (diamond) analysis for 7 marker genes are shown. Statistically non-significant changes are shown in grey. B) Correlation between microarray and qPCR data for all samples/genes. Person correlation coefficient between microarray and qPCR data was 0.84. Gene descriptions and their primer sequences are shown in Additional file 14.

