



Figure S4: PCR analysis of *L. monocytogenes qacH* deletion mutants. PCR analysis using SoeE and SoeZ primers (SoeEZ) resulted in a 1170 bp (wildtype strain 4423, **1**) or 799 bp fragment ($\Delta qacH$ strain 4423, **2**). PCR targeting the *qacH* gene resulted in a 366 bp amplicon only in the wildtype strain 4423 (**1**). PCR reactions for *L. monocytogenes* strain 6179 WT and $\Delta qacH$ showed similar results – data are not shown. M: marker.