

Supplementary Table 3. List of *L. monocytogenes* and *E. coli* Strains Used in the Study

Strain and Plasmid	Background	Reference
Strains		
	<i>E. coli</i> sm10	Simon R <i>et al.</i> , 1983
WT	<i>L. monocytogenes</i> 10403S	Becavin <i>et al.</i> , 2014
DP-L7697 <i>rsbR1</i> T175A	<i>L. monocytogenes</i> 10403S	This study
DP-L7698 <i>rsbR1</i> T209A	<i>L. monocytogenes</i> 10403S	This study
DP-L7699 <i>rsbR1</i> T209E	<i>L. monocytogenes</i> 10403S	This study
DP-L7700 <i>rsbS</i> S56D	<i>L. monocytogenes</i> 10403S	This study
DP-L7701 <i>rsbS</i> S56E	<i>L. monocytogenes</i> 10403S	This study
DP-L7624 WT Δ stressosome	<i>L. monocytogenes</i> 10403S	Lobanovska <i>et al.</i> , 2025 (in preparation)
Plasmids		
pGEX-4T1-GST- <i>rsbR</i>	Expression of N-terminally GST-tagged RsbR wild-type protein	This study
pGEX-4T1-GST- <i>rsbR</i> T175A	Expression of N-terminally GST-tagged RsbR T175A mutant	This study
pGEX-4T1-GST- <i>rsbR</i> T175E	Expression of N-terminally GST-tagged RsbR T175E mutant	This study
pGEX-4T1-GST- <i>rsbR</i> T209A	Expression of N-terminally GST-tagged RsbR T209A mutant	This study
pGEX-4T1-GST- <i>rsbR</i> T209E	Expression of N-terminally GST-tagged RsbR T209E mutant	This study
pGEX-4T1-GST- <i>rsbS</i>	Expression of N-terminally GST-tagged RsbS wild-type protein	This study
pGEX-4T1-GST- <i>rsbS</i> S56A	Expression of N-terminally GST-tagged S56A mutant	This study
pGEX-4T1-GST- <i>rsbS</i> S56D	Expression of N-terminally GST-tagged S56D mutant	This study
pGEX-4T1-GST- <i>rsbT</i>	Expression of N-terminally GST-tagged RsbT wild-type protein	This study