

## SUPPLEMENTARY MATERIAL

### **Presence of virulence genes in *Enterococcus* species isolated from meat turkeys in Germany does not correlate with chicken embryo lethality**

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**Table S1:** Details on multiplex PCR primers used for virulence gene detection

PCR target	Gene	Primer	Sequence (5' - 3')	Product	Reference
Cytolysin	<i>cyLL<sub>L</sub></i>	CyILL1	GAT GGA GGG TAA GAA TTA TGG	253 bp	[1]
		CyILL2	GCT TCA CCT CAC TAA GTT TTA TAG		
	<i>cyLL<sub>S</sub></i>	CyILS1	GAA GCA CAG TGC TAA ATA AGG	240 bp	[1]
		CyILS2	GTA TAA GAG GGC TAG TTT CAC		
	<i>cyIM</i>	TE 13	CTG ATG GAA AGA AGA TAG TAT	742 bp	[2]
		TE 14	TGA GTT GGT CTG ATT ACA TTT		
	<i>cyIB</i>	TE 15	ATT CCT ACC TAT GTT CTG TTA	843 bp	[2]
		TE 16	AAT AAA CTC TTC TTT TCC AAC		
	<i>cyIA</i>	CYT_I	ACT CGG GGA TTG ATA GGC	688 bp	[3]
		CYT_IIb	GCT GCT AAA GCT GCG CTT		
Gelatinase	<i>gelE</i>	GEL 11	TAT GAC AAT GCT TTT TGG GAT	213 bp	[4]
		GEL 12	AGA TGC ACC CGA AAT AAT ATA		
Hyaluronidase	<i>hyl<sub>Efm</sub></i>	HYL n1	ACA GAA GAG CTG CAG GAA ATG	276 bp	[4]
		HYL n2	GAC TGA CGT CCA AGT TTC CAA		
Aggregation substance	<i>asa1</i>	ASA 11	GCA CGC TAT TAC GAA CTA TGA	375 bp	[4]
		ASA 12	TAA GAA AGA ACA TCA CCA CGA		
Enterococcal surface protein	<i>esp</i>	ESP 14F	AGA TTT CAT CTT TGA TTC TTG G	510 bp	[5]
		ESP 12R	AAT TGA TTC TTT AGC ATC TGG		

**Table S2:** Details on primers used for individual PCRs and Sanger sequencing

PCR target	Gene	Primer	Sequence (5' - 3')	Product	Reference
Cytolysin	<i>cyLL<sub>L</sub></i>	CyILL1	GAT GGA GGG TAA GAA TTA TGG	253 bp	[1]
		CyILL2	GCT TCA CCT CAC TAA GTT TTA TAG		
	<i>cyLL<sub>S</sub></i>	cyILS-F	AGA ACT TGT TGG TCC TTC	134 bp	[6]
		cyILS-R	GCT GAA AAT AAT GCA CCT AC		
	<i>cyIM</i>	TE 13	CTG ATG GAA AGA AGA TAG TAT	742 bp	[2]
		TE 14	TGA GTT GGT CTG ATT ACA TTT		
	<i>cyIB</i>	TE 15	ATT CCT ACC TAT GTT CTG TTA	843 bp	[2]
		TE 16	AAT AAA CTC TTC TTT TCC AAC		
	<i>cyIA</i>	TE 17	TGG ATG ATA GTG ATA GGA AGT	688 bp	[2]
		CYT_IIb	GCT GCT AAA GCT GCG CTT		
Gelatinase	<i>gelE</i>	TE 9	ACC CCG TAT CAT TGG TTT	213 bp	[4]
		GEL 12	AGA TGC ACC CGA AAT AAT ATA		
Hyaluronidase	<i>hyl<sub>Efm</sub></i>	hylEfm1	GAG TAG AGG AAT ATC TTA GC	661 bp	[7]
		hylEfm2	AGG CTC CAA TTC TGT		
Aggregation substance	<i>asa1</i>	ASA 11	GCA CGC TAT TAC GAA CTA TGA	375 bp	[4]
		TE 4	AAA CGG CAA GAC AAG TAA ATA		

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