Supplementary Materials: A Structural Study on the *Listeria Monocytogenes* Internalin A - Human E-cadherin Interaction: A Molecular Tool to Investigate the Effects of Missense Mutations

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**Figure S1.** DNA sequence of the InlA variant under analysis (locus lmo0433, allele 13; according to the Listeria Sequence Typing Repository classification).
>InlA13
GPLGSATITQDTPINQIFPTDTALAEKMTVLGKTNVTDTSQTDLDQVTTLQADRLGIKSIDC\[EYLNLTQI
NFSNQLTDTPELKLVTKLVDMNQIADITPLANLTNLTLTLNQITDIDPLKLNLNLNRLELSNTI
SDISALSGLTDLPQL\[FGQVTDKLPLANITLTLDDLSDISNQLDVMDVTQLNLESLIATNNQISDI\[TPLGI
LTLNLDLISLNGNLNDIGLSLASLNNQLIISNLAPLSSLKLTELKLGANDQINSNISPLAGLTALTNL
ELNENQLEDISPISNLKNTLYLTLYNNISDNSPVSSLKQLRPFNYNKSDVSSLNLTNLINWLSEAGHNIQ
SDLTPLANLRTITQLGLNDQA\[MTNAPVNYKANSIPNTVTGALIAFATISDGGSYTEDTNLNPSTYNIE
VS\[YTFSPVTGKTTTFSTVTQPLKA

**Figure S2.** Primary protein sequence of InlA13 (mutations in respect to the wt EGD-e protein are highlighted in red)