

**Table S4.** The aminoacid sequences of the predicted bacteriocin and properties of the mature peptide sequences

Bacteriocin	Aminoacid sequence*	Length of the mature product (aminoacids)	pI of mature product	MW of the mature product (Da)
Plantaricin E	MLQFEKLQYSRLPQKKLAKISGGFNRGGYNFGKSVRHVVDAIGSVAGIRGILKSIR	33	11.57	3545.11
Plantaricin F	MKKFLVLRDRELNAISGGVFHAYSARGVRNNYKSAVGPADWVISAVRGFIHG	34	10.27	3703.18
Plantaricin A	VIIMKIQIKGMKQLSNKEMQKIVGGKSSAYSLOMGATAIKOVKKLFKKWGW	26	10.4	2985.58
Plantaricin N	MKSLDKIAGLGIEMAEEKDLTTVEGGKNYSKTWWYKSLTLLGKVAEGTSSAWHGLG	30	9.7	3369.83
Plantaricin J	MTVNKMIKDLVDVDAFAPISNNKLNQVVGGAWKNEFWSSLRKGFYDGEAGRAIRR	25	10.93	2872.24
Plantaricin K	MKIKLTVLNEFEELTADAENKISGGRSRKNGIGYAIGYAFGAVERAVLGGSRDYNK	32	10.52	3502.94

\* The mature peptides without GG leader sequences underlined