

Supplementary materials: Antimicrobial Peptides in the Battle against Orthopedic Implant-Related Infections: A Review

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Table S1. Antimicrobial-peptides (AMPs) name and sequence used in the different works reviewed.

AMPs	Sequence	Refs
hLF1-11	GRRRRSVQWCA	[51-54, 126]
Modified hLF1-11	MPA ^δ -PEG ^φ -GRRRRSVQWCA-NH ₂	[102]
Modified hLF1-11	MPA ^δ -Ahx ^τ -Ahx-Ahx-GRRRRSVQWCA-NH ₂	[108]
Tet213	KRWWKWWRR	[57,59, 64, 106]
HHC36	KRWWKWWRR	[59-61]
HHC36	KRWWKWWRR-NH ₂	[56, 58]
Dhvar-5	LLLFLKKRKKRKY	[49-50 127-128]
Halactine-2 analogues	I/H27: GKWMKLLKKILK-NH ₂ II: gkwmlkkilk-NH ₂ III: GKWKLLKKILK-NH ₂ IV: GKWMKMLKKILK-NH ₂ V: GKWLKLLKKILK-NH ₂ VI/H39: GKWKLLKKILK-NH ₂ VII: gkwvklkkilk-NH ₂ VIII: GKWMKLLKKILK-NH ₂ IX: KWMKLLKKILK-NH ₂ X: kwmklkkilk-NH ₂ XI: βA ^α KWMKLLKKILK-NH ₂ XII: βakwmklkkilk-NH ₂ H27D: Gkwmlkkilk- NH ₂ H39D: Gkwvklkkilk-NH ₂ H39LD: GKwVklKkLiK-NH ₂	[29, 55]
GL13K	GKIIKLKASLKLL-NH ₂	[27, 104]
Modified GL13K	GKIIKLKASLKLL-CONH ₂	[95, 96]
RRP9W4N	RRPRPRPRPWWWW-NH ₂	[79]
Cateslytin	RSMRLSFRARGYGFR	[62]
AMP2	KRRWRIWLV -(CO)NH ₂	[83]
β-peptide	(ACHC ^ω - β ³ hV- β ³ hK) ₃	[32]
OP-145	Ac-IGKEFKRIVERIKRFLRELVRPLR-NH ₂	[77]
SAAP-145	Ac-LKRLYKRLAKLIKRLRYRLKKPVR-NH ₂	[63]
SAAP-276	Ac-LKRVWKA VFKLLKRYWRQLKKPVR-NH ₂	[63]
LL-37	CLLGDFFRKSKEKIGKEFKRIVQRIKDFLRNLVPRTE	[98]
KR-12	KRIVQRIKDFLR-NH ₂	[89]
FK-16	FKRIVQRIKDFLRNLV-NH ₂	[99]
GZ3.163	4-methylhexanoyl-CdabDabDabLfDabDabL-NH ₂	[97]
Melimine	CTLISWIKNRKQRPVSRRRRRRGRRRR	[101]
JH8194	KRLFRRWQWRMKKY	[103, 113]
Cecropin B	KWKVFKKIEKMGRNIRNGIVKAGPAIAVLGEAKAL-NH ₂	[120]
Bacitracin	CLelIecy(LOrnIfHaA)	[105,121]
Chimeric peptides	LKLLKKLLKLLKKL	[111-112]
	KWKRWWWWRR	[111]
Magainin I	GIGKFLHSAGKF-GKAFVGEIMKS	[116]
SYM11K	KKFPWWWPFFK	
L ₉ K ₆	LKLLKKLLKLLKLL	[117]
LASIO III	VNWKILGKIIVK	

Tet20	KRWRIRVRVIRKC	[107]
HHC10-derivative	H-KRWWKWIRW-NH ₂	[130]
-	CLATTLTAT-NH ₂	[125]
E14LKK	LKKLLKLLKLLKL	[132]
Anoplin	GLLKRIKTLL	[134]
KSLW	KKVVFVVKFK	[115]
-	RRRRRRGALAGRRIIRRGALAGEEEEEEE	[139]

Note: d-amino acids are shown in lower case letters; ^δMPA, 3-mercaptopropionic acid; ^φPEG, 2 units of 8-amino-3,6-dioxaoctanoic acid; ^γ6-aminohexanoic acid; ^βA, beta-alanine; ^ψ aminocyclohexanecarboxylic acid.