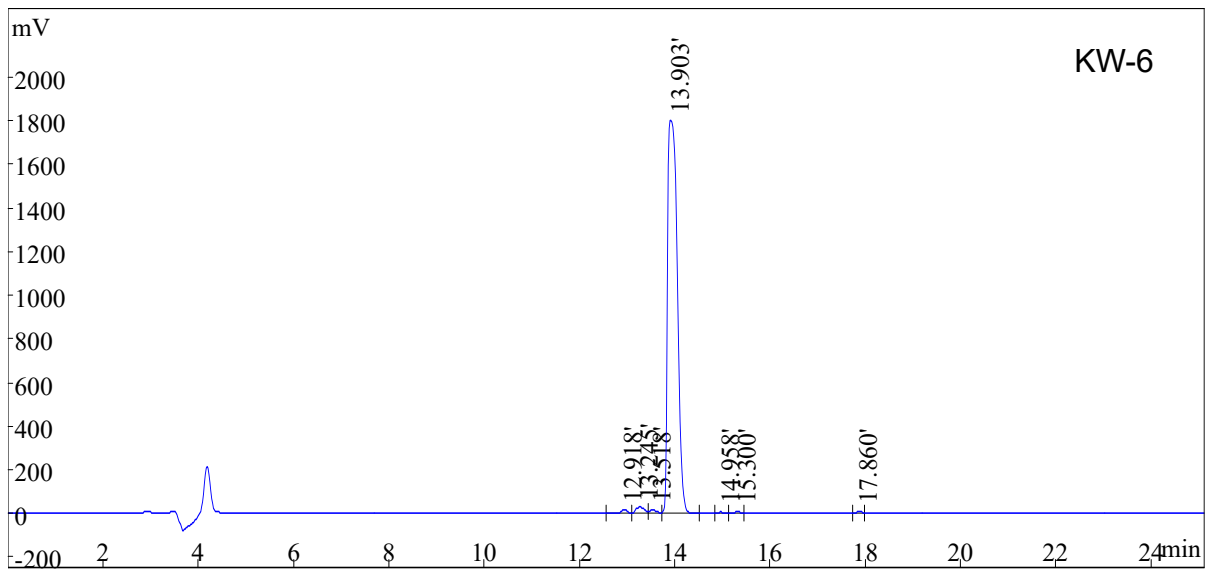
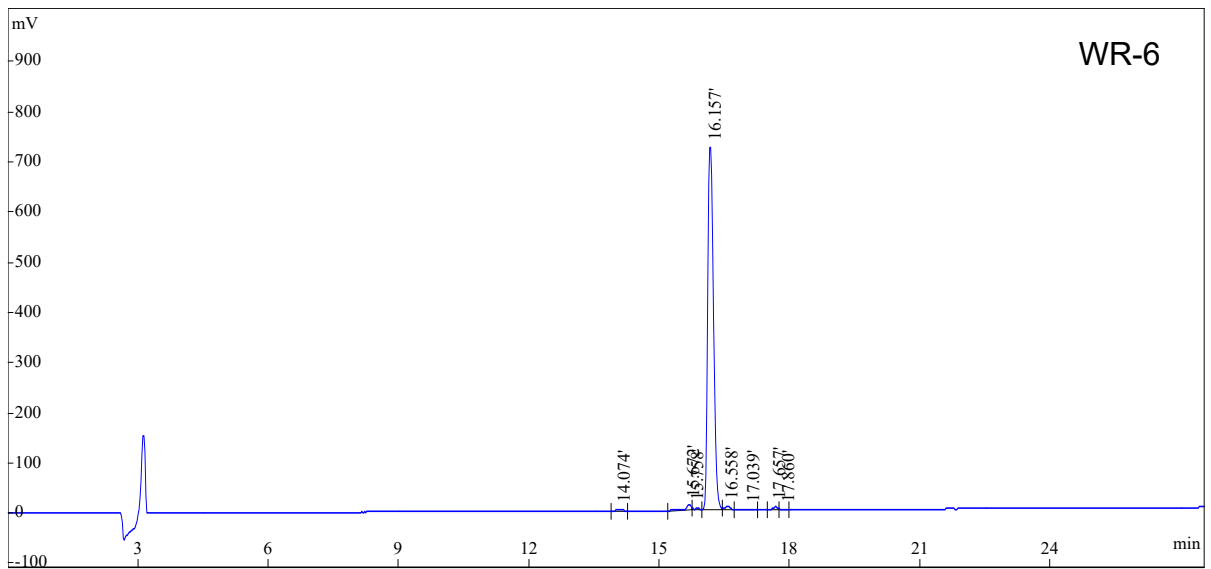
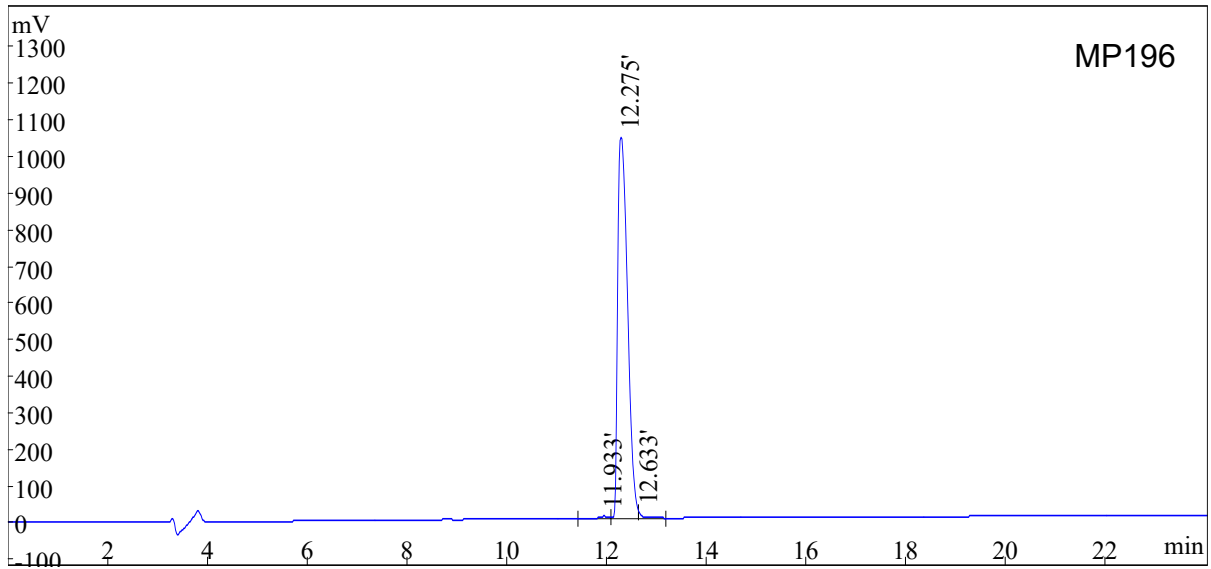


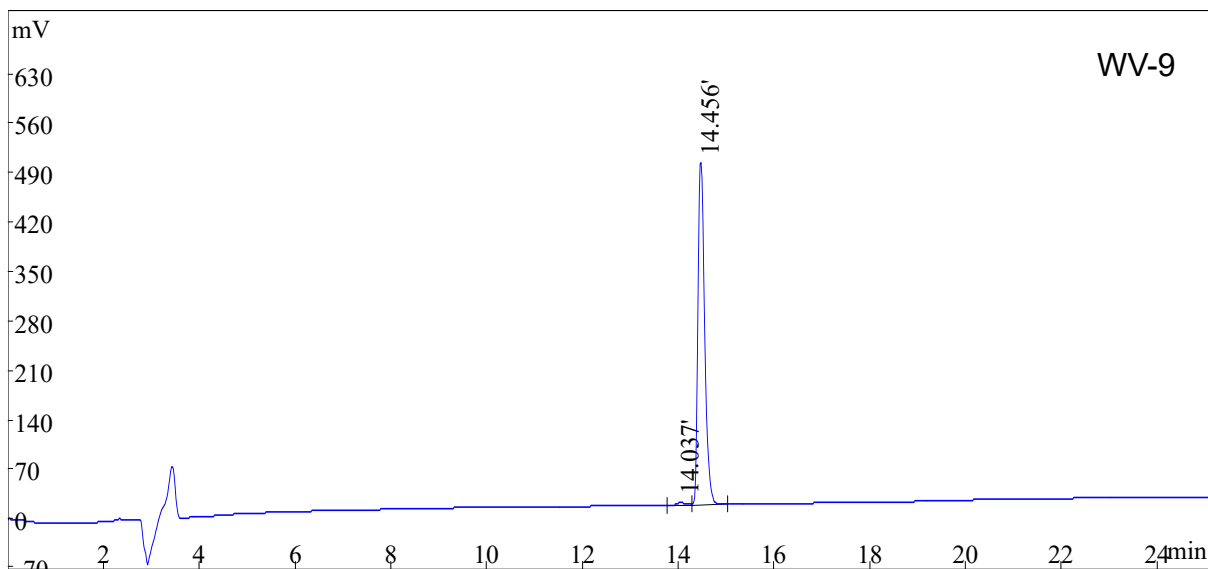
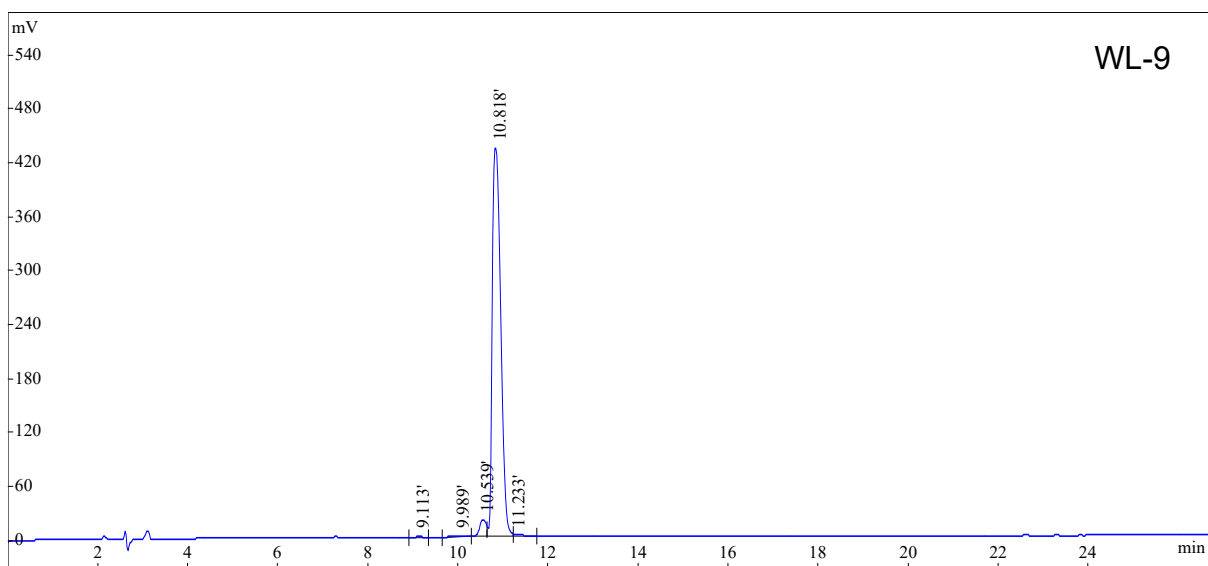
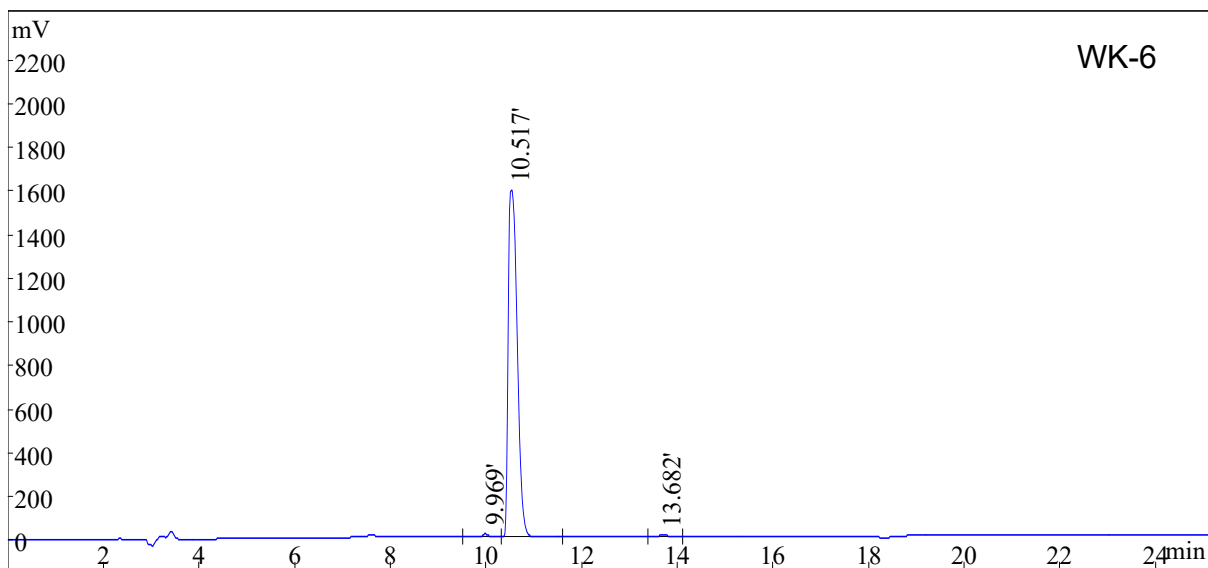
Supplementary material

Table S1 Bacterial strains used in this study.

Organisms and phenotypes	Sources
Gram-positive bacteria	
<i>S. aureus</i> 29213	ATCC
MRSA T144	In this study
<i>S. aureus</i> 215 (LZD ^R + <i>cfr</i>)	In this study
<i>E. faecalis</i> A4 (VRE, VanA)	In this study
Gram-negative bacteria	
<i>E. coli</i> 25922	ATCC
<i>S. enteritidis</i> 13076	ATCC
<i>E. coli</i> B2 (<i>mcr-1</i> + <i>bla</i> _{NDM-5})	In this study
<i>E. coli</i> B3-1 (<i>tet</i> (X4))	In this study
<i>E. coli</i> 1F28 (<i>tet</i> (X4))	In this study
<i>E. coli</i> 1N28 (<i>tet</i> (X4))	In this study
<i>E. coli</i> 1N31 (<i>tet</i> (X4))	In this study
<i>E. coli</i> 1C1 (<i>tet</i> (X4))	In this study
<i>E. coli</i> 1F16 (<i>tet</i> (X4))	In this study
<i>E. coli</i> 1F31 (<i>tet</i> (X4))	In this study
<i>E. coli</i> 1A34 (<i>tet</i> (X4))	In this study
<i>E. coli</i> 2A19 (<i>tet</i> (X4))	In this study
<i>E. coli</i> 2W25 (<i>tet</i> (X4))	In this study
<i>Shigella</i> 1F25 (<i>tet</i> (X4))	In this study

ATCC, American Type Culture Collection; LZD, linezolid; RIF, rifampicin.





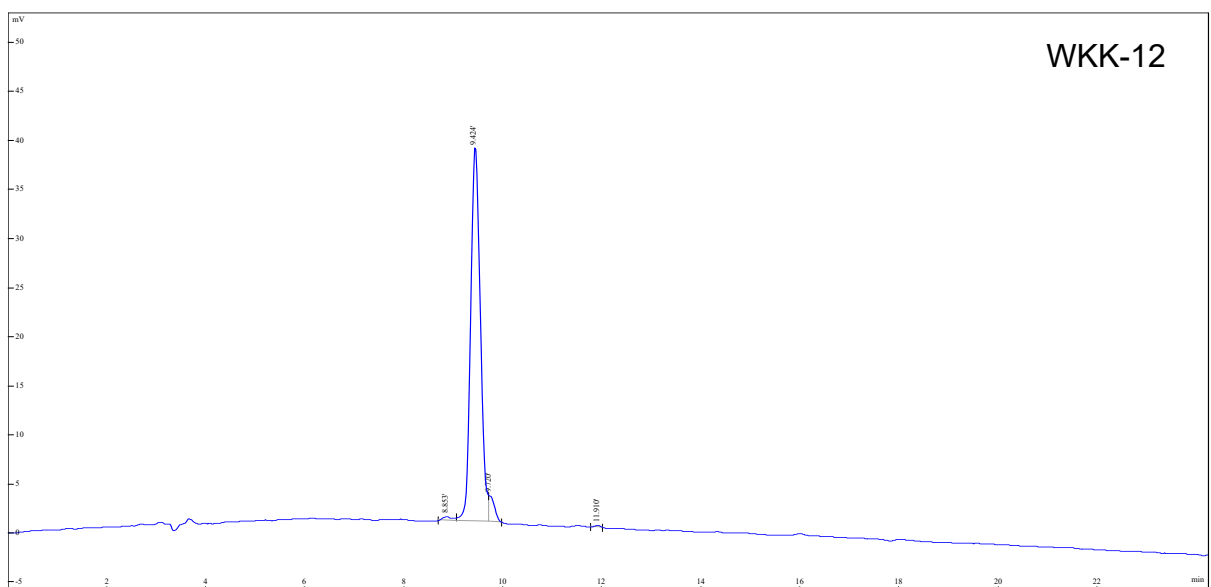
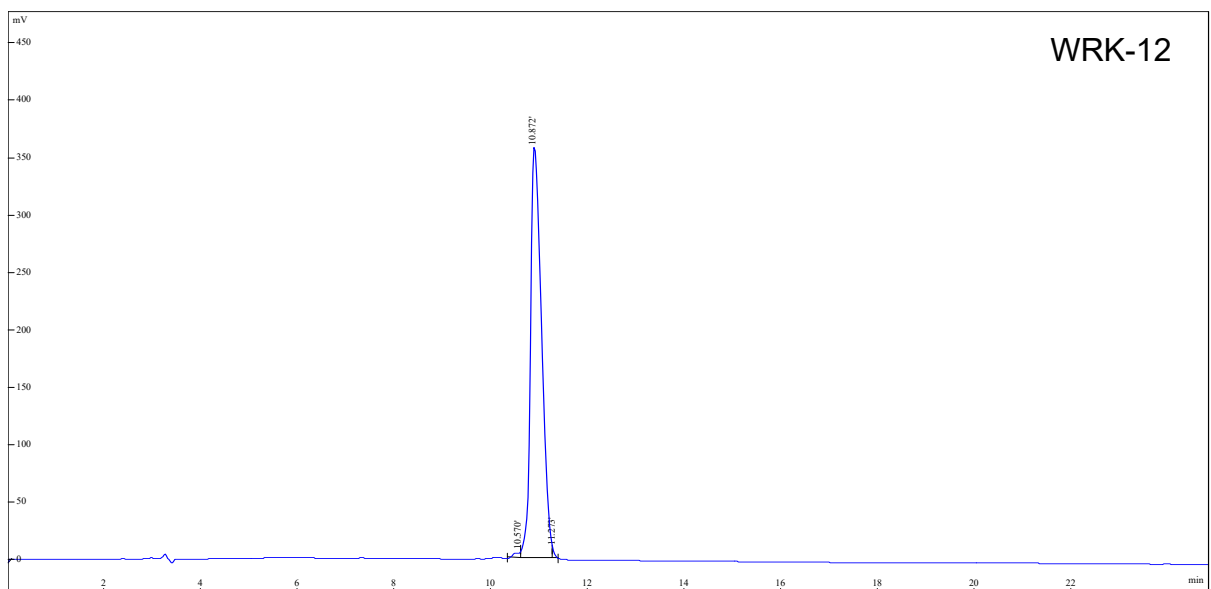
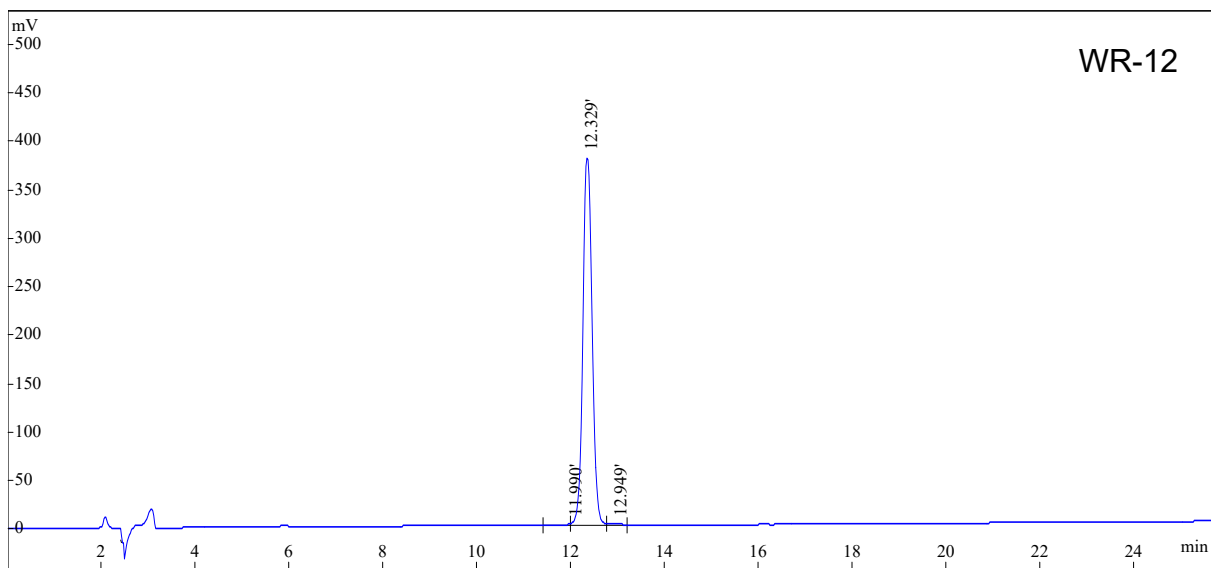


Figure S1 HPLC spectra of engineered antimicrobial peptides on the basis of MP196.

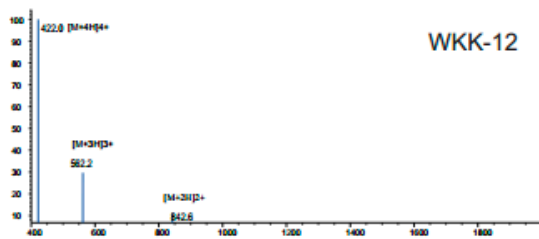
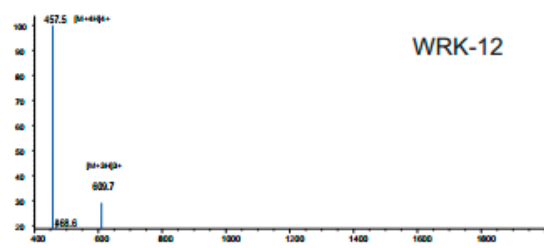
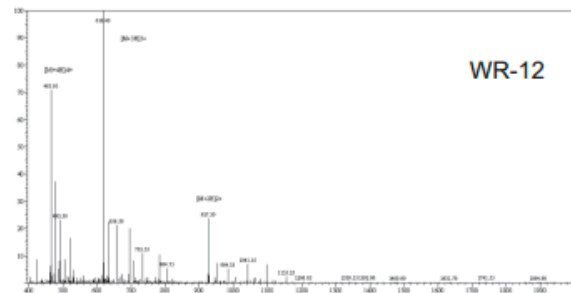
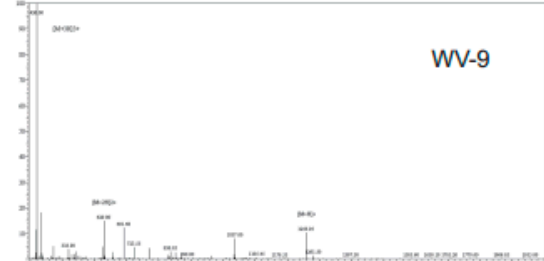
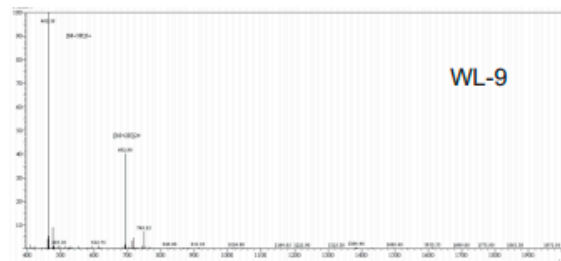
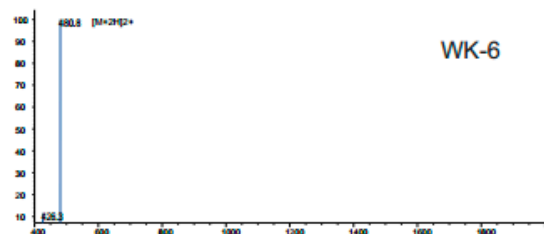
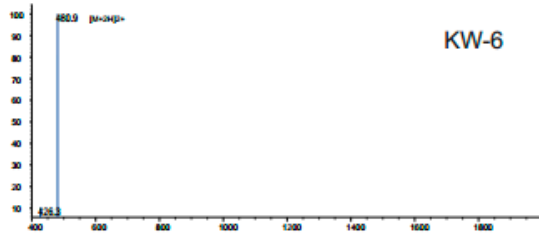
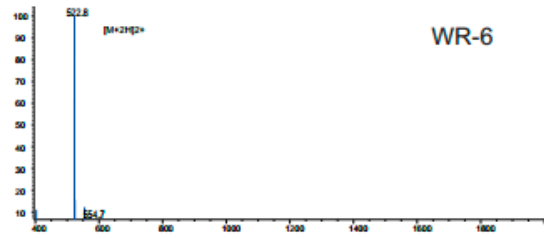
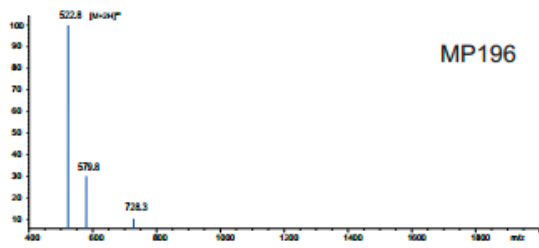


Figure S2 MS spectra of engineered antimicrobial peptides on the basis of MP196.