

<i>T. maritima</i>	VMIVRGGGSSKEDLWVFNEEDVIREILRLRH <b>P</b> VVTGIGHEIDRVIADFVADVSMA <b>TPTGAA</b>
<i>C. perfringins</i>	IILGRGGGS <b>S</b> IEELWAFNNRDLAYEIFNSRI <b>P</b> TVSAVGHEVDFTISDFVSDMRAPTPSAA <b>G</b>
<i>T. tengcongensis</i>	IIVARGGG <b>S</b> LEEIWPFNEEKVARSIFASRI <b>P</b> VVSAVGHETDFTIADFVADLRAPTPSAA <b>A</b>
<i>M. maripaludis</i>	IIIARGGGS <b>S</b> MEDLWC <b>F</b> NDESLARAIFESKK <b>P</b> VVTGIGHEIDFTISDFVSDLRAATPSNA <b>A</b>
<i>L. acidophilus</i>	MIIGRGGGS <b>S</b> LEDLWP <b>F</b> NEEEVVRQVYMQMP <b>P</b> VISSVGHETDTTLCDLVADARAATPTAA <b>A</b>
<i>B. clausii</i>	VIVARGGG <b>S</b> IEELWAFNEEMVARAIAEAAV <b>P</b> VISSVGHETDFTISDFAADRRAAPTPTAA <b>A</b>
<i>S. pneumoniae</i>	LIIGRGGGS <b>S</b> IEDLWA <b>F</b> NEEIVVRAIFESRL <b>P</b> VISSVGHETDVTIADFVADRRRAATPTAA <b>A</b>
<i>B. subtilis</i>	LIVGRGGGS <b>S</b> IEELWAFNEEIVARAI <b>F</b> ASNI <b>P</b> IISAVGHETDFTISDFVADIRAATPTGAA <b>A</b>
<i>T. denitrificans</i>	IVLGRGGGS <b>S</b> IEDLWA <b>F</b> NEEIVADA <b>I</b> FSAIT <b>P</b> IISAVGHETDWVISDFVADLRAPTPSAA <b>M</b>
<i>C. jejuni</i>	LIIARGGG <b>S</b> REDLFC <b>F</b> NDENLAREIFKAKT <b>P</b> IISAGHEIDYVISDFVADFRAPTPSAA <b>I</b>
<i>H. influenza</i>	LIVGRGGGS <b>S</b> LEDLWC <b>F</b> NEEEVARAIFRSTL <b>P</b> IISAVGHETDVTIADFVADLRAPTPSAA <b>A</b>
<i>N. meningitidis</i>	LIVCRGGGS <b>S</b> IEDLWA <b>F</b> NEEPVVRAIESCTV <b>P</b> VVSGVGHETDFTLADEFVADMRAAPPTGAA <b>A</b>
<i>L. innocua Clip11262</i>	MIIGRGGGS <b>S</b> LEELWAFNEEPVVRAYDSDV <b>P</b> VISSVGHETDFALSDFSADVRAATPTAA <b>A</b>
<i>E. faecalis</i>	MIIGRGGGS <b>S</b> IEDLWP <b>F</b> NEEKVARAI <b>H</b> ATT <b>P</b> IISAVGHETDVTIADMVADVRAATPTAA <b>A</b>
<i>L. gasseri</i>	VIIGRGGGS <b>S</b> LEDLWP <b>F</b> NEEKVVRQIYAMQMP <b>P</b> VISSVGHETDTTLADLVADARAATPTAA <b>A</b>
<i>P. syringae</i>	LILARGGG <b>S</b> LEDLWC <b>F</b> NEEAVARAIDACVTP <b>P</b> VISSVGHETDVSISDFVADVRAPTPSAA <b>A</b>
<i>M. florum L1</i>	LIVGRGGGS <b>S</b> YEDLWT <b>F</b> NEMKVLKAIVDSSI <b>P</b> VISSVGHEPDITLSDYVADLRRAATPTAA <b>A</b>
<i>P. putida</i>	LILARGGG <b>S</b> LEDLWC <b>F</b> NEEAVARAVAACVTP <b>P</b> VISSVGHETDVSISDFVADVRAPTPSAA <b>A</b>
<i>S. amazonensis</i>	LLLTRGGGS <b>S</b> LEDLWC <b>F</b> NSEALAHAIYNSTLT <b>P</b> VISSVGHEVDTSIADFVADVRAPTPSAG <b>A</b>
<i>M. thermoacetica</i>	IIIGRGGGS <b>S</b> AEDLSAFNTTELVARAIYACPV <b>P</b> VIAVGHEDLTLADRVADRRAPTPSAA <b>A</b>
<i>L. interrogans</i>	IIAGRGGGS <b>S</b> FEDLMA <b>F</b> NDEKVVRAYANSRVP <b>P</b> VISSVGHETDVLLSDFAADHFTPPTAA <b>A</b>
<i>O. oeni</i>	IIIARGGG <b>S</b> TLDDLWP <b>F</b> NDEQLVRLLSSL <b>K</b> PVISSIGHETDVTLDLAADYRVETPTAA <b>A</b>
<i>S. typhimurium</i>	LIVGRGGGS <b>S</b> LEDLWS <b>F</b> NDERVARAIFASRI <b>P</b> VVSAVGHETDVTIADFVADLRAPTPSAA <b>A</b>
<i>P. fluorescens</i>	LILARGGG <b>S</b> LEDLWC <b>F</b> NEEAVARAVDACP <b>P</b> VISSVGHETDVSISDFVADVRAPTPSAA <b>A</b>
<i>V. fischeri</i>	LIVGRGGGS <b>S</b> LEDLWC <b>F</b> NEEIVARTIAASE <b>I</b> PVISSVGHEIDVTIADFVADVRAPTPSAA <b>A</b>
<i>S. boydii</i>	LIVGRGGGS <b>S</b> LEDLWS <b>F</b> NDERVARAIFASRI <b>P</b> VVSAVGHETDVTIADFVADLRAPTPSAA <b>A</b>
<i>M. capricolum</i>	LIVGRGGGS <b>S</b> YEDLWA <b>F</b> NELVLLQAIKDSKI <b>P</b> IISAVGHETDVVLSDFVADIRAATPTAAG <b>G</b>
<i>E. coli</i>	LIVGRGGGS <b>S</b> LEDLWS <b>F</b> NDERVARAIFTSRIPVVSAGHETDVTIADFVADLRAPTPSAA <b>A</b>