

# Supplementary

WP096204770	*****	*****	*****	120
EhLCD	MKWMNAVCAALLAVAGPAFCGAPAESPRDYAYGLSLDTSASSPWYRVMLPLAVYQQSTSPDLRDVRFVFNQSGEPVPPFSLVTTTPQPAPTTLALRLFALNASPGGEEDSGDKIMLRAR	-----VMLPLAVYQQST-----	-----PQPAPTTL-----	38
WP096204770	*****	*****	*****	240
EhLCD	NGVEIVLEGQHAAAGQHYLLTLPENATEVPLSQLQLFWDTPQGSWQGTASVYYSEDLNWYTLREEMPLLDVMSGQDRKLDRIDTDLVLSPEANRYLLVLNTGRSALTLTGVNAINA	-----TPQGSWQGTASVYY-----	-----NAINA	57
WP096204770	*****	*****	*	360
EhLCD	TEQPESEHISLAGEGERLSESEAVWRWKHPQLSAIGFMLNGDGVLPABIAWREADKDRNHTLKKEVIYQLGGKTSEPVLPGGLVEAVKIKTLNARLPENLPGVTGQRVRYDLVFNAQG	-----VKIKTLNARLPENLP-----	-----G	83
WP096204770	*****	*****		459
EhLCD	KGPYLLAWNGAAXPASVETDMLIPTELRKYDLAALPMADTLEPVPLGGEARLTATSAAEQESRMKTLMVWGVLIAGVMVLGMAWRLWREVKKDGAA	-----AGVMVLGMAWR-----		106

Figure.S1. Mass spectrometry analysis of the trypsin-digested EhLCD.

The DUF3999 domain-containing protein (WP\_096204770) of *Enterobacter hormaechei*, and those of the eight fragments of purified EhLCD determined by MALDI-TOF MS are shown.