

PFC	Dist to 3' gene	Length	Sequence
OlaC _{CD} 1	6,532	172	TCCATCAACTTTCTCGACCACGTCAACAAGACCCCTGCTCCCAG TTTAGAGAAAAATGCTCTAAAAACTGTGAAAAATGTTCAAATCGCTT CACAATTTTGTTTTATAAGAATGTACATATATAAATATATAATAT TTAAAACGATATCTGTATTTTCAGACAAGTTATTGCGTG
OlaC _{CD} 2	4,553	167	TACCCTTGACCATGACTATGCCGTCACCTTGACCTTGACATCACA GTAGATTGTGAATAATAAAATAGGGGGCTGGACATCAAGGCTTTC GGGTTGTTTGTAGGCAAACAAGGTGTTTCTCCTGTCTAGACAG CCGGGCTTAATGGCATGCCATAAATTAATAAAA
OlaC _{CD} 3	3,363	209	GGCTGATAACCTCTGGTGGTGACCAGAGGAAAATATCAGGAAGT GCTGCAACTGTTGCTAATTTATGGATCTTTTGGCTCCCCCAATTT GATTTATTTAATGTAAAGCAAATTTGGCTTTTATTGCTGAAAAAC ATTTTAAAAATTTTTTTTACATTTTATTTATGTTTATGCAATTCCT TACAAATTCGCACTCACTCACTCAGAC
OlaC _{CD} 4	2,726	22	AAAAATGTATACATAAAAAAT
OlaC _{CD} 5	2,169	95	CTTTGTTTAGACTATTGCCTTGTCTGGACGGGGCACAGGATTCCA GACGGCTGATTCAATACTGCGCAGACGGTGGACTAGACAGTGA CCTTGA
OlaC _{CD} 6	1,659	190	GCTTCTCCGGTTAAAACATTTTCATATTTTCTTCTATTTAAGGGC AGAGAGAGCTGCGGTGTCTTTGCTCAGGATACTTGGTCACAAGT GACAGATACGGCTCTCAAATATCGTCTGTGTGCAAACCGTTCTC AAGTCTGTGTTTAAATGAATCCTAATGTTCTCACATAACACTTCA TTGGCACATTT
OlaC _{CD} 8 _{abcde}	741	741	CCTCTGATATCTTGTAATAATTCATATAAAAAGAAGTGTGAGAGGT ATAACTAGCCCACCAGAGTTTGGCTGCGAGCGTTTATTGGAGTT ATCTGTAAAGTTGCTCGTGTGAGGTGTACAAGAGAATATTGTGT GAAATACACCCCTTTAAAGTAACCTTGTAGAATATCGTCTTCTTT TACAGAGCCAGTGGTTTCAACCTCCTGACCTCCTTACTGTAAATA CGAGTGGTGTGCGGCAATGAGCATCAGTCTTTTCTTAAAAACAAG CTTGTAATTGGCACATCACAGCTTTATATGACGTGAAATTCAAC ATTAATTTGCTCGAAAACAAGAAGCCGCGCGGCCACTCCTCC ACGAAAAACACAGTTTTCATAAGGAAGAGCATTTAAAAAATTT GGCCAGTTTATAAAGATATTAACGAGGCCGTGGACACTTGGCG TACTGTAAAAGTAGAAGCAGCGCGCTCCTTTTGGGCTTAGAG AGGCTCAAGAGGAGAAAAATAAGATTGTACATTTTAATAAAAAGC TTTATGGTATTTTTAAAAAGCATATAAACCGGTGTAATACAGAAG TTAATGTTTGTGTTTGTCTGAGGGACCAAGTGGGTGGTACTATGT GTAGCACAAGTTGGCCGGGCCACGTGGTGTGGGGATGGCCAATC AGGAGCAGCTCCAGGTTTAACTATGTTAAATGTCAGATTGCAAT AAACTAGAAGCTGTGGTGGGCCCCGCGGAA
OlaC _{DE} 13	9,455	14	AATGCATGCACTCA
OlaC _{DE} 14	8,909	19	GTTACGGTACGGGCAGG
OlaC _{DE} 15	8,685	16	AAAACGGGTTTGAGCT AGCATGTTCTTGATGTGAAGTAGATATGACTCATTTTCTGTTTTG CGGGCCACTTTTTATGCAGGTGACCCTTTTCTACTTTTTTTTTCAC
OlaC _{DE} 16	8,405	110	TTAAGTAAAATATAAAAGC
OlaC _{DE} 17	8,162	119	GTATAACCTTGTAATAATAAATCACACAAATTAGTATTTGCATCC TGATTAAGGATACCTTGCCGCTATATAATAGTGCTTTATGTTATT GATCGTCTCGTACAATATGGCATTCCATA

OlaC _{DE} 18	7,900	78	TTTGGCCTTGTAAGACTGCTACGTTGTCTTGTA AAAAGTAATAACG ATATGAATGTATATGCGTTATGTGTTCAATAAA
OlaC _{DE} 19	7,493	195	TTATTTTATGGGTACATCATCAACCTTTTAACTACATTTCTTTTCA ACAACAACCCCTTTGCTGTTGTTCTTTAACCTTTTTTCTTTT AAACCTTGAAGTTCGACCTAATCAATGTCACCACTGTGCTACA AGCCTTTAACGCTGCAGCCAAACAAGCAAAACAGCTCTGTAAAG CAGTAATAGGGTTAC
OlaC _{DE} 20	7,092	32	CCTGCTGGCAATGAAGTGTAAGCCACGCAGC
OlaC _{DE} 21	3,566	279	AGCTCATA CGCCATGCTTAACTGCCGACTTACATCCAATTA ACTTATCTAGGCCAATAGGGGACAGTAATATGATTAGACCGGCT TCCCGCATT CAGCTCAGACTCCAGTTTACTGGGCAGCAGTGTCT CGTGCCATTGTCAGTGT TTTGGTGTGTGGGAGAGTTGTATCG TTTGGAGCAGGATTTATCACCACAGAAGCAAAACACCATGATTT TCAAAGTTTTCATCTCTGTTTAAAAGACGATGACACTTGGTTAA AGATTGTAATTA
OlaC _{DE} 22	2,029	199	GTTAGAATCGAAATTCCTCCATTCTCAATGTTTATGGTTTTCTCT GGAAGAAAGGGATTAGCGTTACTACAGCCATTCGGGCTTTTAT GATGGACACAGAGAGGATTTT AGTGGTCAAATTC AAGTGCTGTG TCTGGACAGCTGTCTGCTTTCTTTGTA CTTGGGTGCAGGATGCAT CTTGGGAGACAACCTTTTGT
OlaC _{DE} 26 _{bcd}	174	139	CTCCTACACATCCA ACTCTTCCAAATTGATATATGACAATATCTA CTTTCGATCACGTGTCTGCGGGGCGACCTAGACGGATTGCGCGT CATCTCGCCTTCCCAAATTTTCCCTTCTGCAGCAGCTCGAATCC AAAAA
OlaC _{EF} 27	6,383	56	CTCACTGAGTTGTAATCGTGGGCATAATCATTCTTCTAAAAGAGCC CATAACACCAA
OlaC _{EF} 28	5,987	286	TTTTACCTTTGAAA ACTGTGATGTACA ACTTGTGAAAAGTATATA CCCCAAAATGTACAGAGTATAGCCTATATGCAATGTGCATTTGT AAATGTAATAGGCGTATGTTGACCCCCCTCCCCTCCTACTCCT ATCCCCGCTGCTATATTCATCACACCGCCATGTA ACTCCAATAG CTTTAACGCCACCTCTCGTTAAACATTTGCTTCAAAAATTGTTGG TGCTTTGGATTT CAGAGAGGATGGGCAGATCGTCGCCCTGTGTAT CACGAAGAAAAAATAAA
OlaC _{EF} 29	5,316	145	CTTTTACTGGCCACTAAATGGAATCGCCACTCTTAGTCTAGACAC TGCCATAAAGACACAGGCACTAAATGGCTATTTTTCTCTTAAT TGCACCGTCTGTTCTG GGGAAACAGCATTCACTTCCGCAGTAAA CAGTAAACAAG
OlaC _{EF} 30	4,922	237	TATAATTAGTCTTTGAACTTCAATAATGTCAAGGCCCCACCTTT AACCTGCTGCAATAAAAGTGAAATCAGGGAGCCCGAAATGTGCT GAGAGGCAGAAGGAGCCAATGAGAGTGGGCGGGAGGATCGTGG AATGTGTACGACCAACTTTGACCCTTTGCCTTAAACTGCGGCA GGTAACTTTACCAGTTTTAGCACACCCAGTAAATACACTTTATTG TCCTTGTA AATGTA
OlaC _{EF} 35 _{ac}	322	235	CTTTGTTCTTCTGATGTGGGCCTGCTGATTTGGACAATGAACGG TCATTAGGTGGCGCTCTTGCTCCACGAAAAGCCTTCGGTTTTTC CAACTTGACCGCGCTGACGTCACTTCAGTCTGGAGCTTCAAGGC CACTTCCACGCGCTATTGGTCTGAAACTCACATGACATGTCTCC GAACATCCATAATTATGTTACTGATATTTTTGCACCCCCCTCTAA AAGATGTCAGC

OlaC _{FG} 37	6,955	66	ACACACACACGCACGCGCTCACACCTACTGTGCCTTTCTAGATG AACAAAAACATAGCAAACCTGCAC
OlaC _{FG} 38 _{ab}	6,521	162	ATAACGTTGATTTAAATATTATCCAGGTGACCACAGTAAGTCAA GGTCATAAAATTTCTAATGTCAGGTTCCGCCTGGAAAGCGTTGGG GGTGGATTTTATGATCTGCAAATATAATGTGCTGCAGCAGTAAA GATGCGTTTTAAAGGTGTGTGTGGAGGAGGG
OlaC _{FG} 39	6,143	21	AGGTAGGACTAATGCTTTTAT
OlaC _{FG} 40 _{bcd}	5,693	162	GTGGTTTAGGTAGTTTCATGTTGTGGGGTTGGCTTCCTGGCTCG GCAACAAGAACTGCCTTGATTACGTCAGTTCGTCTTCATCAAG GGCACAATTTCCGCTGAATTACCGCTTACAGTCAGTCACCCAAG TCCCCGTAAATGGCATTGTAATGAACGT
OlaC _{FG} 41	4,650	398	CCTTGTTTTCTCAGCTCCCTCATTATGGCTTTAGTACCGCTGGAA GACAGTCTAGAATCCAAAGTCACTTTCATTCAGGCCCTGAATG AGTGTCTCCCTTGAATGCATCACTCACAAAAGCTTTCACGCGT GGAAACAGGCTGTAAAGAGCAGCACAGTTTCACCCTAAAACATA TGCACATAAAGTCATTTATTTCACTTTGTTGTGGCGCACAGGAAC TGAAGCCGAGGACAGACACTTTCCTCGACGCAGCTCAAGATGAG TTCCTCACACTTCTGTGATCAGACAAGAACCAATAATTGCTACTG TCTGTTTTTTTTTGCTTTTTATTTTTTTACATTCAATTTGTTTTTCT TTTTATTTAATTAACGTGAATTCGAAGTTAATGAAA TATTAACGGCACGTTTTTTGAATAATCAAATGATCCTCGTTAAAAT TTATTGTTGGGTATAAAAAACATGAATGGAGAGCTGTCAATAT AGTGCGCTGTAGTGGAGCTGCTT
OlaC _{FG} 42	824	112	AGTGCCTGTAGTGGAGCTGCTT
OlaC _{FG} 52 _{abc}	188	168	GCGCATTGATCCACTGTACAATTTTTGTGGGGTAAATATAATCA CGTGTACGCGAGGCAGCCAATAGGAGCCCGGAAGCTCTGAGA AATAATTACCTGCCTTGATTGTTCTATGGCCAGATAAAAAAGTAC ACATACACTCCATATAATAAACGGATGCATGTA
OlaC _{GH} 53	3,283	13	TTGTTTCATTTGT
OlaC _{GH} 56	2,467	209	AAATTGCCTTTTTGTGGTGGCAAACAATACAAGCAGGATGCCGT AATTTCAAAGCCCAATCCCGTGCATTTCCGCTCATCCCGGACAA AAATGCCAGTTTTACGGCCCTGTTGGAGCTCGGCTGTTGGTCTC AAATGCAGACGAACAAAGCAAACCTCGACTAACTGGCTAGACGTC TGGGCTAAATTACTTTATGGTTTTAATGGACG
OlaC _{GH} 59	1,892	155	CTAGATGACGCTGTTGGTCCGTGTTTTGAGCGAAGCCTGACTGTT GGCGGACTTTTTAACTGCTTTGTGGCTTGGCTGAAGAATGAAAA GTAACCTATCGATGACAAAGTGAAGGATTTGGTCAAGCATCCCA TTTTGTGTAATCGGCCACAGA
OlaC _{GH} 60	1,505	35	ACATTTTACACCTTAACCCCGTTCTCATTGAAAT
OlaC _{GH} 61	1,134	224	CTATGTTTTATAAAAAATGCGTAAAAAACGCAGGGAACCCACAGA AAAACCACGCAAGCCACCGCTTTTGCATGTCAGGAGCAAAGTTG TGCTGAGCAGGGAGCTCCGCAGACTGCAGCTAAACATCCAATGT TACATTTTATGAACTCCCGTGTGGGAGATTTACTGCGTCTCCTCG CCGTTTTACGGGGTCAGTTAGTGGCACACGGTATTTCATAGGTC GTG

OlaC _{GH} 62	459	451	TTATGATTAGTGAAGCTTTGCTCAAGGTGGTAATACGCAGGGCC CGCGTCTGACCGGTCATGGAAGATGAAGGGTGGGAAGGTG GATGAGGGTGGGGCGGTTGGGTGGGAAGCTAAAAAAGGGA AAAGAAAAGAAAGAGCAGCGTCCGTGACTGTGCCGGTGGGACA ATCCAGCTGTAATCGCAGCTTACGTACATGCAAACTCTCACGCC ATGAGCTGCTTTTGAGACTGCAAAGCCCGAAGAAGAACCGGCAC GACTGCGAGAGAAAATCCGATGAGAGGGACGACTCAGAGAGAGT GAGCTGCCGTAGATTGTCCAAAGGGGCAGCGTTTTCCTAGTTCC GGTTTGTCTGCCTGTGCGCGCGGTGCGAGTTGGGACCCTAAACA AAAGGCTGCCATCGTTCTTAAGGAGATATTCTACTCGGGAGAG CACATACTTGATGCT
OlaC _{GH} 63	9,080	170	TTTTATTGTCCTTTTATGGTTATATGGCTGAAAAGAGAAAAAGA AGGCTCCCATAAACAGAGCAAGAGTCACAAGGAGGCAGTGAGC GTCAACTTTATGACCACCTTCCATTTTGTCAAGAGGAATCCCCC CTCAAAAAAATAAATAAATAAATCCTGCTTCATAAA TCAGACATCAGAAATTTTTCTAGGATTACCAGGGAACGCAAC AGTTTGAATTCCTTTGATGCTACCTAAACCTGGGAAAATTGCAAT AGAGATTTCTGAATATAGAGATTTTCATATGGTTTAAACATTTTT TAGTGTTCTATATCA
OlaC _{GH} 64	8,469	149	TAAACACTTGTGAAGACAATTTTTTGGAGTCTTGGGAGGACAA GTAGCTGAAAGCCAAGCGAACAATTGAGAGATTTTACCACGGCA CTACCTAATCTCAGAGCTTTGCCTTTGCGGAGTTTACCTTCCGCA CAAGTGCGGCATCGCTCCGACGTGATTGCAAGCTATATTTCCCC AACAACTAAAACCTGCCTATGACGCACACTTATTGCGTACCTGCT ACAATTACAACGCTTTTAAAGTGAGGTCAATTTACTTTAATGTGT TGGTGATATAGCGTAGTTGTTTTGCACTGAATATAATCTTTATGT AAGTCTTGTCTATATTGATGTTAAACAATATGCTCGTTTCTGTGG TTTCTCTGTGAA
OlaC _{HJ} 65	8,272	370	GTGTGTATATACTTTTACTAGTGAGTTAACATTACCAATAAAGTT TAGTGTACCTGCAGTAAACTTTATTGGGGTGAAAGACATGGGTC ACATGGCTCTGCGTCTTTTGTCTCCTTGTGGCTCTGCTGTTTGGC GAAAAACGGCCTGCGAGGATTCCCCGCATTTCTAGTGT
OlaC _{HJ} 66	6,174	174	ACATTCCTGGTTGTAAAGGAGAGAAATTTACAGCTGAGTAATA AAAGTTTACGACTGAATCCTTCCTACGATTGGCTGCGGCGAGCC ACGTGGCGCACGCTCTGTGAACATGAACTTTATGCTGTTGTCT
OlaC _{HJ} 67 _{abc}	5,250	131	TGACCTAACCTGTAGCCTGTATATAGATATGCTGATGCTGGGAG CGGTTGTCATGGTTCCCTCATTGTTGGAGCACCTGCGTGCGGCTG GCATCGTGGGAAAACATTTCAAAAGAGCTGTGCTAATCTGTTG TAGTAAACTGCACTCTAATCGTGAACCTTCTCATCACTCATAGGC CCTTGTGACCAGGCAGTGACGAATTACA
OlaC _{HJ} 68	4,606	206	TTTATTGGAAAATGTAACAACCGGACCGT
OlaC _{HJ} 69	3,833	33	TAAATCTCCTTTTAAGATTAAGAAGGAAAATCGCGGGCCATTG TTGAGCTCTTTAGGATTTTAAAAAGCAGAGTTAAGCTGACATCAA ACTCCATGAAAGTCGTGAAGCTGTCTGCGTCACCACATTTAGAA ACTCACTTACAACCCCGACAGGACAAAAATTTCCCCAACTA ATGGTCATAATTTATGACGTGCGGATCAACATGTGCTCATTGGGC AGCAGCTTCTGAGTGCTTAAACGAGCATGAAGTCGAACACTTCC GGACATTAATTGGACTAGCCAGCGATGGTGAAGTGCTTCTAGAA GAGCTTTACATGTTAGTATGTGAATTACTCCTCATTAG
OlaC _{HJ} 70	3,146	349	

			<p>ATAAAACACTAAAACCTCTGGGGAAAGAATGACCTTCTGATGCT GCACACGGACACAGCCTCTGCTGCATTCCAGTCCACACATTGGC TTCACCTGTTACAGCTTTTATTTACAGCCTCCACTTTGAGGACGAGC GGGTTTTTCGTGCGTGTGTGTGTTGAGAGAGAAAACGAGCCTGAA AACAAAACACACATATTTGCTTTCAGTTTTCACACTTTTGATTGT ATTATTTGTTTTAT</p>
OlaC _{HJ} 71	2,186	236	<p>GCTTTCATCTGTGCGTCCGGATGATAGCCTTGAGCTGCTCCGCTG CAGAGATAGCTCTGGTGAGCTGTGGAACGTACTTGTTTTATTG CCCTCGCAGAAAAGAGACTATAAACGCATTCTTAACCCCCCCCC CCTGCCCCAAAAAGCTGTGCTCACTTGACAGATAAATCATAACA AAAAGGACACATTAA</p>
OlaC _{HJ} 72	939	193	
			<p>GTTAACAGCTCCGTGTCTTCCTCTAAAACAAATGCTTCTAAACTT GAAGTCCAAACTTCCCATTGCGTTTAGCTGGACGGTGCCTCTC CAAATCCACGTTGTGTTATCGGCATTAGCACTAATGTTCAAGC TGTGAGCTAAAAGCTACAGTTTCGCCTCAACTCCTGCGCTCAAT TGGCTGAGAAGGGTCAGCTGACACTGTGCATATTGTCTCTCACCG AGCCAAGCCTCGGCTATAAACTCGGGTTTGCCTCTTAACCG AAGATTGGAATAATAATATCAATCGTCAAAGTAGCTCAAGT CCACTTAGGAAGGCAGAAAAGTCGAGGAAAAACAGAAGATCCTG GAGAAAAGGTGGAGTTGGTTGACACGGGCGATAGGGAGATTTACA GGGAAGGAGATTGAAAAGAGACCGATAAAGAAGTGGGGAGAGT TGGAGAGAGGGTTTCCAAAGCAAG</p>
OlaC _{HJ} 73	468	466	<p>TAACCTACCTAAAAAACTACCTAAAAATGTATGGACTTGAGTGC GACTTCACTGCATGATGGCTTCCCCGCTGCTCTTATCTCTTGT GACCACATGAGTGTGGAGCCACATATCCAAATAATCTACAGTTT TGTCTTGTGACATTTG</p>
OlaC _{JK} 82	1,607	150	
			<p>TGACGCTCTTGTCTAACTGTCCTGCCCTATTTGCGCCAAAGAACC CTGCCTGGCCCTAACAACTAACAGCTCAAAGTTTACCGGACAC GTTTCTCCTATTTCATCAATATCCCCATTGAGCATCAAGCCAATTT ATGACTGGCCAACACGTGCACGTGATCACATACAAATCACTCAT ATTTGGGCAGCGCAAGCCGGATCAAGAATGCAAAAAAAAAAAAAA AAAAGATAACAAAGCTCACTCCACCTATAAAATCC</p>
OlaC _{JK} 83	410	255	
			<p>GCAGGAGTGCCGCCTGACCTTCAGATGAACCGCAAGGAGCAATG ACATCATGACACCGCTCTGTGTGCTTCATACCAATTATGTGTCA CTTGCTGCAGTTTGGGACCTAATGTATTGAATATCATTCACTTTG ATCAATCGGTTTACATTTCTAAATTAATTTGCTGCCCATGCGATG ATAACCCCACTTTACTGCGTGTAAGGAACAGGAGGTTG</p>
OlaC _{KL} 84	8,578	217	
			<p>AATGTGTGTGGACTGACCAGTGTGCCTGTAAGTGGATTCTCCGTC TGTGTCTGTCACTCCTCGTGAAGTGAATCATTCTGTAAACTGTA TTGACTGTATGTTAAAATATTGTAACGTGCAATGAAGTCGTTTCT CTCCTGACGGTGCCTGCTAACACAAGGCCTCAAAAATCACTGA AAGATAGCCTGTTTGTGACTGTCAATAATAAAGTT</p>
OlaC _{KL} 85	8,134	215	<p>GACAAAACGCGCTGAGAAGTTTAAAGCCCCCATAAAACTTTAT TGCCCCTTTTTCCATTACTCCGCAGGCACACTGCGCTTCTGT TGCCAGGGAAGGAAGGGACCCACAATCCTGTAATAACAACACA CATGGACGCAAAAC</p>
OlaC _{KL} 86	7,734	146	<p>AGGTTACATATGCCAATTGCCCAAGCAGGGCCTGTGAATGGTG CATGGGGAGCACGTGGTGTCAATTAAGTGGGTTTTATGGCCTGGA AGAGCTGACAAACCTTCGATATATACACATCATATATAATCTTA ACTGTCCGGAATCGCAGCTG</p>
OlaC _{KL} 87 _{ac}	7,183	153	

OlaC _{KL} 92	5,615	602	<p> ATAGGGGGCACTGTGTGACGCGCTCCATGTGCGGGTGGCAACG TGTTCTTGTACAGCCTCTTCTGATTTTCAGACCTGCAAAATGTT TGTTTTCCCGTTTTTAAATATGTCTTCGTCATTTTAGATGCAAAT ATTTGTCTATGGTCGTTAGACTGCTTTTCCTGCAGGATAGGAAGA AAAATATTGCTTTGCGTAAACAATAAATACCTGCGTGGGTTTTAA AATTCCTCTACTGTTATCAGATTCATAAATGCCGTGACCTTTAT TCCAAGTTTAATTCACAATCAATTCACCCAGTAATCACGGTTAG ACAGGGACGCTGCGGTTTCGGCCTAAAAATGAAACAGTGAAAC TTCCGTTTTCACTGCCACGTTCTTCGTTCTTTTTCTGTTCTTTCT TGACCTGAGAAGCTGACACCCTAATCATTACAGTCCGCAAGGGTC ATTTCCGGGTGAACACATAGTCCCTTTGTTTGGGTCCAAACAC ATTCAGTTTCAGGGCATTTTATCTGAACACAAATAGAACTCATT TCTTTATAACGCGGAATTAATAAGGTCCTATCGTCAGTTTACTG AAAAGCTAAGAAATCT </p>
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OlaC _{KL} 94	4,195	646	<p> CCACAGCTCTGCACTAAAACACAGTCAGTGGTTTATGTGGCGAA TGCAGTTTTTAAAACCTCTGCTCCCCTAACTGCAGTTCAGAGA GCATTCAAACCTACGAGTCTCCAGTCTGCTGCACACTTCATTA AAAACTTTTTTATTTTTTATTTAACTGGACCATCCAGCTTTATT ACACCTGGGGAGGGTAAACGCGAAAAGGCTATTAGGTTAAAGG GTTGATTA AAAAGCGCATCGTTACCATTTTTATCAGGGGGCGGAA TATTGCTGCTCCTTCTGCGGCACATCAAGAGTCCGACCAAAAAG TTACCAAAAAGGGGGGAAACGAATCCTATAAAGATGTTGGAA CCGATTTATTTGTTTACATGTGTGAACACCCTCAAACAGCTGTT TTTTTTTCCGGTGGGGGGTGGGGCGCGGGTGCAAATGAAAAAT CGAATTAGTCCGCCTGCGGCTCTCATTTTTTGTACTTCTACATTAT AACTAGTTATTGAACTAGGTGCACGATCTGAAAGCCATTTGTGG GGAAAAGAATTCATTGCTGTCTCTCCATCAATAATCCTTGGCAGT GAACTATTGGAACCAGTCAAACGCGAGGGGTGAAACGCGGGTC AGGCTGTCTAACTAATATTA AAA </p>
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OlaC _{KL} 95	3,256	311	<p> TGTGCATCTCTACTCTTATCAATTCATCGATTCAATCTGAGC ATGTTTGCTGGCTTTAATAACTTCCAAACAGGTTGCATGTCCGAT ATTACATTTTTCATCCGAGGCTTTTCTCATTAGCTTCCAGAGTGG CAGGAAAAAGGTTACGGCGCGGTGAGTATGGTAATGGCAGTCA GGAGAAATGCTTGGGAACAAAAGAACTTATTTTTTCATCTGCGC TGTACGCATCCCTTTTGTATCCGCCGTGTTTGTAGCTGAATATT CATACAGAAGATACCTCAAAGGCAGAGGGTGAATGTAGAGAAA TATATTTTTAAAACTATCAGTTTGGGTTTAAACGCGAATCTTGTG </p>
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OlaC _{KL} 96	2,857	51	<p>ATTTTT</p>
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OlaC _{KL} 97	2,769	551	<p>TTAGTTGCCTATATGTACCCTGTAGAACCGAATTTGTGTGGAGTA CAAGCATTGCAAATACGTCTCTACAGGAATACATGGGGAAC TG AAATACCACGCCAACAAAGGATGGCTCTGATTGTCTTCATCAG CCCCTCCTCACTCGCCTCTAGCTGTTTTCTTCGTCCCCCTCTTC TCTGCATACAAGCATCAGTAACGATGCGTGCAGCTCACACCCAG GCACCAGCAGTGCTATCTCTTTCCCCTGCAAACGCTTTCACATTG CAGATAACCCCTTGGATTGTGTTGTAGGCCAGAGAGGCTAAAG AAATGTGTGCGGTTTCGCGGCTACTACTGTGTGAGAGCCTGTA ACACGTTAGGAACACAGGGTTCGTTAAAAGTGACTGATTTACGG CTTTTATTGCTCTATAAACGCCTCTAACATCCTCGCCAGGGATA ATAGAAATGTCGTGCTGCATTCTTTACAAACAAGTGCAGCCAGA AATATGATATGCAGTTGCACAGTGTGTTTTAACCTTGTTATGTA ATTATAGCTGTGAGAAT</p>
OlaC _{KL} 99 _{ab}	3,711	162	<p>ACATTATAACTAGTTATTGAACTAGGTGCACGATCTGAAAGCCA TTTGTGGGAAAAGAATTCATTGCTGTCTCTCCATCAATAATCCT TGGCAGTGAAC TATTGGAACCAAGTCAAACCGGAGGGGTGAAACG CGGGTCAAGGCTGTCTAACTAATATTA GGTTCCTTATCCGGAACTACCTCTTCTCTGCTATTGGGCCATT GGGTCACGTGGTAAAGTAACTTTACAGGGCTGCTCGCAAGTAG GAGGGCTTTATGAAGCAGAAAAACGACAAAGCTAGAAAAATTAT TTTCCACTCCAGAAATTA</p>
OlaC _{KL} 102	151	151	<p>TTATTTATAGGACAATTCTACATTTTGTTCGTAGCTATCTTGTG CGGTTTCCTTTAAGTCCAAAGTTATATAAAATGCATGTTATATGG CATGGATTACTGCGAATACCGATGAATTATTTTACGTGACACAG GGTTTAAATTTTGAAGTTCAATTATGATGTTTTTTTATTA ACGTTTTGAATGAAGGTGGAAAAACAGTAAAAAAAAAAAAAAG ACATTTTATCAAATTTGTTATTGTGGGCCATTGTTTGCCTGTGC CCAATGTA AAAATGCACAATCTATTTATTC</p>
OlaC _{LM} 103	7,707	301	<p>GTTGTGTTTAGACCGTCAAAGCGGATTATTGTGAAATGCAATA AACGGACTTTAGTGTATTGTGCTAATCATATTGGTCAATAAAAC AGTGAGTGTCTACTAGTTTTAAACACGTTTTGTCCGAGTTTATT</p>
OlaC _{LM} 104	7,229	133	<p>TTATGTTGCTGGACAGATTGGAAAAATTAATGTGCTCGCCACAGT CGCAGCATCCCTTTAGCCCCCTTCTAGGACTGTCGCCTCCATG TCGCGCAGCTGAAAAGGTAGTTCATTGAAGTTGGGGGCGAAAT GGGAGAAGGCCGAGTTCACCTCGAGGACACATTTCTGTCCCAT TAGGTTCAATTCAGTCTGGATGGCCGACCTCTCCAACCCTGTGAC CTGACTCACTCTCTATTCGTGTACCTTCTGTGTGCGCCCTCGCTG GTCCCCCTTGGCCTCTGCTTTCTTTGTGGATTTTCTCCATTTCTC CAACAGTGGGGCCTGTGGTGGGGCATCACTCAATGTGTTGCTCC TTTTGTTTAAACAGGGTGCCATCAGACAAGAGTTAAACTCT</p>
OlaC _{LM} 105	5,763	398	<p>TTATGTTGCTGGACAGATTGGAAAAATTAATGTGCTCGCCACAGT CGCAGCATCCCTTTAGCCCCCTTCTAGGACTGTCGCCTCCATG TCGCGCAGCTGAAAAGGTAGTTCATTGAAGTTGGGGGCGAAAT GGGAGAAGGCCGAGTTCACCTCGAGGACACATTTCTGTCCCAT TAGGTTCAATTCAGTCTGGATGGCCGACCTCTCCAACCCTGTGAC CTGACTCACTCTCTATTCGTGTACCTTCTGTGTGCGCCCTCGCTG GTCCCCCTTGGCCTCTGCTTTCTTTGTGGATTTTCTCCATTTCTC CAACAGTGGGGCCTGTGGTGGGGCATCACTCAATGTGTTGCTCC TTTTGTTTAAACAGGGTGCCATCAGACAAGAGTTAAACTCT</p>