

**Table S1.** Conotoxins identified in *C. flavidus* cDNA library by BLAST searching against the NCBI nonredundant database using a cutoff of e-value of  $<10^{-6}$ . Underlined: predicted signaling sequence; bold underlined: predicted mature peptide region by ConoPrec on Conoserver. Mature peptides marked with “\*” were predicted empirically.

Super-family	Name	Accession number	Prepropeptide Sequences	Predicted Mature Peptide Region	Clones	Cysteine Framework	Best Matching GI Number	e-value
A	Fla1.1	JX499074	<u>MGMRMIFTVFLVLLVALATTVASFTLDRASNGRNAAADNKP</u> <u>SDWIALAIK<b>QCCRNPKCSQQGCP</b></u>	<b><u>QCCRNPKCSQQGCP</u></b>	1	I/II	74793917	7.00E-23
A	Fla1.2	JX499075	<u>MGMRMMFTMFVLVVLATTVVVSFPLDHASNGRDAAAYDK</u> <u>ATPLIAR<b>DMECCSHPACQGINPDYCD</b></u>	<b><u>DMECCSHPACQGINPDYCD</u></b>	3	I/II	292630608	1.00E-17
A	Fla1.3	JX499076	<u>MGMRMMFTMLLLVVLATTVVVSFTLDHAFDGRNIAANNK</u> <u>ATDLMALPVR<b>GCCSDPPCRHKHQDLCG</b></u>	<b><u>GCCSDPPCRHKHQDL</u></b>	1	I/II	229485322	3.00E-21
A	Fla1.4	JX499077	<u>MGMRMMFTMLLLVVLATTVVVSFTLDHAFDGRNTAANNK</u> <u>ATDLMALPVR<b>GCCSDPPCRHKHQDLCG</b></u>		6	I/II	229485322	3.00E-21
A	Fla1.5	JX499099	<u>MLLLVVLATTVVVSFTLDHAFDGRNTAANNKATDLMALPV</u> <u>R<b>GCCSDPPCRHKHQDLCG</b></u>		1	I/II	229485322	1.00E-16
A	Fla1.6	JX499078	<u>MGMRMMFTVFLVLLVALATTVASFTLDHASNGRNAAADDN</u> <u>MSDWIAQALKR<b>CCGNPPCAHVNCRR</b></u>	<b><u>CCGNPPCAHVNCRR</u></b>	1	I/II	74793917	1.00E-23
A	Fla1.7	JX499079 JX499080	<u>MGMRMMFTVFLVVLSTTVVSLPVDHASNGRDAAADSN</u> <u>AADQIAQTAR<b>DPCCSNPSCAQTHPEICRR</b>MLQNPLNHD</u> <u>MSPSA</u>	<b><u>DPCCSNPSCAQTHPEIC</u></b>	4	I/II	46405121	6.00E-15

A	Fla1.8	JX499081	<u>MGMRMMLTVFLLVVLATTVVSDHASDGRNTAAKVKYSK</u> <u>TQECCPNPPCFAVNSALCGARR</u>	<u>NTAAKVKYSKTQE</u> <u>ECCPNPPCFAVNSA</u> <u>LCGA</u>	1	I/II	229553924	1.00E-13
A	Fla6.1	JX499073	<u>MGKRMVLTMFLLVVLATTVVSFTLDHASDSRGTAANDKA</u> <u>TDQMALAVRLDWCDADFLVDHPELCGWDVCCAYPP</u> <u>CRHKHQDCNQGR</u>	<u>LDWCDDADFLVD</u> <u>HPELCGWDVCCAY</u> <u>PPCRHKHQDCNQ</u>	2	VI/VII	229485321	4.00E-14
A	Fla6.2	JX499135	<u>MVLTMFLLVVLATTVVSFTLDHASDSRGTAANDKATDQ</u> <u>MALAVRLDWCDADFLVDHPELCGWDVCCAYPPCRH</u> <u>KHQDCNQGR</u>		1	VI/VII	229485321	3.00E-12
B	Fla-1	JX499093	<u>MLAHGDALTERRSADATALKPEPVLLQKSAARSTDDNDR</u> <u>DRLTQRKRILKRGNTARGYEDHREIAETIRELQVP *</u>	<u>GYEDHREIAETIRE</u> <u>LQVP *</u>	1	C0	212288186	1.00E-23
B	Fla-2	JX499106	<u>MQLYTHLYLLVPLVAFHLILGTGMLAHGDALTERRSADA</u> <u>TALKPEPVLLQKSAARSTDDNDRDRLTQRKRILKRGNT</u> <u>ARGYEDHREIAETIRELQVP *</u>		1	C0	326416228	4.00E-36
B	Fla-3	JX499094	<u>MLAHGDALTERRSADATALKPEPVLLQKSAARSTDDNDR</u> <u>DRLTQRKRILKRGNTARGYEEDWEIWENIRKLEAGK *</u>	<u>GYEEDWEIWENIR</u> <u>KLEAGK *</u>	1	C0	212288186	6.00E-22
B	Fla-4	JX499105	<u>MQLYTHLYLLVPLVAFHLILGTGMLAHGDALTERRSADA</u> <u>TALKPEPVLLQKSAARSTDDNDRDRLTQRKRILKRGNT</u> <u>ARGNEDHRETAETIRELQVP *</u>	<u>GNEDHRETAETIR</u> <u>ELQVP *</u>	1	C0	326416228	1.00E-36
B	Fla-5	JX499108 JX499109	<u>MQLYTHLYLLVPLVAFHLILGTGTLAHGDALTERRSADAT</u> <u>ALKPEPVLLQKSAARSTDDNDRDRLTQRKRILKKQGNMA</u> <u>RGYEEDREIAETIRELNEAGK *</u>	<u>GYEEDREIAETIRE</u> <u>LNEAGK *</u>	7	C0	326416228	2.00E-36
B	Fla-6	JX499107	<u>MQLYTHLYLLVPLVAFHLILGTGMLAHGDALTERRSADA</u> <u>TALKPEPVLLQKSAARSTDDNDRDRLTQRKRILKRGNT</u> <u>ARGYEEDWEYWETIRKLTEAGK *</u>	<u>GYEEDWEYWETIR</u> <u>KLTEAGK *</u>	1	C0	212288190	2.00E-35

B	Fla-7	JX499110	<u>MQSFTCMCLLVPLLFHLTQRSDTAGHGGAATDVRSDH</u> <u>VLKRFYHDFRRAPKRRSNDRYNRRQSTSLSLEILAEQT</u> <u>RERSREASVEHLREIGR *</u>	<u>SREASVEHLREIGR</u> <u>*</u>	2	C0	326422284	3.00E-29
B	Fla-8	JX499111	<u>MQSFTCMCLLVPLLFHLTQRSDTAGHGGAATDVRSDH</u> <u>TLKRFHHDFFRRAPKRRSNDRYNRRRSSTWTARLEIVFEDI</u> <u>RREKAEDSREASV *</u>	<u>REKAEDSREASV *</u>	1	C0	326422284	4.00E-25
I2	Fla11.1	JX499100	<u>MMFRLASVGCFLLVIGFLDLVRLNVVLTCDTEEGDYCA</u> <u>YDFECCFLNCCYGMCMGVCSGRKRAHLHELLRHR</u>	<u>NVVLTYDCTEED</u> <u>YCAFDCECCFLNCC</u> <u>YGMCMGVCS</u>	2	XI	290463144	4.00E-10
J	Fla-9	JX499131	<u>MTSVQSVTCGCLLWLLSVQLVTPGSPATAQLSRHRTSR</u> <u>WTTEEFMEKVCFPHCAPGRPAHTGRDVAPSWIRRRKR</u> <u>AMAV</u>	<u>WTTEEFMEKVCFP</u> <u>HCAPGRPAHTGRD</u> <u>VAPSWI</u>	1	C2	117940164	1.00E-09
J	Fla-10	JX499132	<u>MTSVQSVTCGCLLWLLSVQLVTPGSPATAQLSRHRTSR</u> <u>WTTEEFMEKVCFPYCAPGRPAHTGRDVAPSWIRRRKR</u> <u>AMAV</u>		3	C2	326454636	1.00E-09
J	Fla-11	JX499133	<u>MTSVQSVTCGCLLWLLSVQLVTPGSPATAQLSRHRTYR</u> <u>WTTEEFMEKVCFPYCAPGRPAHTGRDVAPSWIRRRKR</u> <u>AMAV</u>	<u>WTTEEFMEKVCFP</u> <u>YCAPGRPAHTGRD</u> <u>VAPSWI</u>	1	C2	326454636	2.00E-09
J	Fla-12	JX499134	<u>MTSVQSVTCGCLLWLLSVQLVTPGSPATVQLSRHRTSR</u> <u>WTTEEFMEKVCFPYCAPGRPAHTGRDVAPSWIRRRKR</u> <u>AMAV</u>		1	C2	326454636	3.00E-09
L	Fla14.1	JX499085	<u>MKLSVTFIVVLMMLTSLTFGFSLSNNGERAYGPRHSNVA</u> <u>DQLVPREQASRTCYPFCIGYTYCKSGTCEYRLGRASTVF</u> <u>LKRQ</u>	<u>TCYPPCIGYTYCKS</u> <u>GTCEYRLGRASTV</u> <u>FL</u>	1	XIV	326422276	2.00E-18
L	Fla14.2	JX499086	<u>MKLSVTFIVVLMMLTSLTFGFSLSNNGERAYGPRHSNVA</u> <u>DQLVPREQASRTCYPFCIGYTYCKSGTCEYRQGRASTVF</u> <u>LKRQ</u>	<u>TCYPPCIGYTYCKS</u> <u>GTCEYRQGRASTV</u> <u>FL</u>	2	XIV	326422276	2.00E-18

L	Fla14.3	JX499087	<u>MKLSVTFIVVLMMLTTSFTFGFSLSSNNGERAYGSHHSYVA</u> <u>DQLVRRERASRACNPPCSDILTCLHGTCKHLGIG</u>	<u>ASRACNPPCSDILT</u> <u>CLHGTCKHLGI</u>	4	XIV	326422276	1.00E-17
M	Fla3.1	JX499096	<u>MLKMGVVLFTFLVLFPLATLQLNADQHVARYAENKQNFN</u> <u>PNERMKMMLSALRQRCCISPACHKDCYCCL</u>	<u>RCCISPACHKDCYC</u> <u>CL</u>	1	III	74836928	6.00E-28
M	Fla3.2	JX499097	<u>MLKMRVVLFTFLVLFPLATLQLDADQPRARYAENKQDFN</u> <u>RNERTKMILSAVSASMGRQRRCLWPECGGCVCY</u>	<u>CCLWPECGGCVC</u> <u>Y</u>	2	III	74836928	1.00E-19
M	Fla3.3	JX499098	<u>MLKMRVVLFTFRVLFPLATLQLDADQPRARYAENKQDFN</u> <u>RNERTKMILSAVSASMGRQRRCLWPECGGCVCY</u>		1	III	74836928	5.00E-19
M	Fla3.4	JX499103	<u>MMSKLGVLLTISLLLPLTAVQLDGEQPVDLLALRTQDFA</u> <u>PEQSPWFDPVKRCCSKYCWECTPCCPYSSG</u>	<u>CCSKYCWECTPCC</u> <u>PYSS</u>	3	III	326635518	2.00E-24
M	Fla3.5	JX499104	<u>MMSKLGVLLTVCLLLFPLTALRLVRDQPAERPAKRTQDDI</u> <u>PNGQDPLIDRQINCCPWPCPDSCHYQCCH</u>	<u>QINCCPWPCPDS</u> <u>HYQCCH</u>	1	III	110278928	1.00E-13
M	Fla-13	JX499101	<u>MMSKLGVLLTICLLLFPLTAVPLDGDQPVDLPALRTQDFA</u> <u>SEHSPGFDPVKRQFICVQDIFCAVRGTV</u>	<u>QFICVQDIFCAVRG</u> <u>TV</u>	1	C2	74848622	7.00E-18
M	Fla-14	JX499102	<u>MMSKLGVLLTICLLLFPLTAVQLDGEQPVDLLALRTQDFA</u> <u>PEQSPWFDPVKRGCSMYCWKCFPCCPNG</u>	<u>GCSMYCWKCFPCC</u> <u>PN</u>	1	C5	326635518	1.00E-24
M	Fla-15	JX499095	<u>MLKMGVMLFTFLVLFHLAAPQLDADQPARYAGNKPDF</u> <u>NPNKRMKMMSALRKRGCCPPSLCDPGCDEGCPPVVTPA</u> <u>C</u>	<u>GCCPPSLCDPGCDE</u> <u>GCPPVVTPAC</u>	1	C7	74836925	2.00E-20
O1	Fla6.3	JX499083	<u>MKLKMCVLIHVLFTASQLITADYSRDKQEYRAERLRDAM</u> <u>GKFKGSRSCGHSGAGCYSRPCCPGLHCSGTHAGGMCV</u>	<u>SCGHSGAGCYSRP</u> <u>CPGLHCSGTHAGG</u> <u>MCV</u>	1	VI/VII	122011896	1.00E-34

01	Fla6.4	JX499084	<u>MKLMCVLIIVLFLTASQLITADYSRDKQEYRAERLRDAM</u> <u>GKFKGSRSCGHSGAGCYTRPCCPGLHCSGGQAGGLCV</u>	<u>SCGHSGAGCYTRP</u> <u>CCPGLHCSGGQAG</u> <u>GLCV</u>	1	VI/VII	122011896	4.00E-35
01	Fla6.5	JX499088	<u>MKLTCALIVAMLFLTACQLTTTDDSRGRQKYPTELRVK</u> <u>MRNPKLSKLTKTCDPPGDSCSRWYNHCCSKLCTSRNS</u> <u>GPTCSR</u>	<u>MRNPKLSKLTKTC</u> <u>DPPGDSCSRWYNH</u> <u>CCSKLCTSRNSGPT</u> <u>CSR</u>	2	VI/VII	122011877	7.00E-41
01	Fla-16	JX499089	<u>MKLTCILIVAVLFSTAWTFVTVDSDINHLKYREWTFKP</u> <u>WGKRIPEARDKMKNLKFSLDNKKRRL †</u>	<u>EWTFKPKWGKRI</u> <u>P †</u>	1	C0	85717919	1.00E-09
01	Fla-17	JX499090	<u>MKLTCILIVAVLFSTAWTFVTVDSDINHLKYREWTFRP</u> <u>WGKRIPEARDKMKNLKFSLDNKKRRL †</u>	<u>EWTFRPWGKRI</u> <u>P †</u>	1	C0	85717919	2.00E-09
01	Fla-18	JX499091	<u>MKLTCVMIVAALFLTAWTFVTADNSKYELENRGGLGHA</u> <u>GGWVKAGALGKDPGWGKRFLMARDEMKNPKASKLVP</u> <u>†</u>	<u>GGLGHAGGWVKA</u> <u>GALGKDPGWGKR</u> <u>FL †</u>	3	C0	85717919	3.00E-10
01	Fla6.6	JX499092	<u>MKLTCVMIVALLFLTAWAFVTADDLINKLENRGGWAQA</u> <u>RGWGKPFAMARDEASKLDNEKRCYDVGDFCGIPFIKNG</u> <u>NCCSQFCVFCVCTPEW</u>	<u>CYDVGDFCGIPFIK</u> <u>NGNCCSQFCVFCVCT</u> <u>PEW</u>	1	VI/VII	74848541	8.00E-18
02	Fla6.7	JX499071	<u>MEKLTSLLLVAALLMLTQTLIQGGGEDRPNNKFLQKIKST</u> <u>AKRDCTPPSSYCDYPEECCEVECGRHYCDWW</u>	<u>DCTPPSSYCDYPEE</u> <u>CCEVECGRHYCDW</u> <u>W</u>	1	VI/VII	122011888	1.00E-24
02	Fla6.8	JX499072	<u>MEKLTSLLLVAALLMLTQTLIQGGREGRPKKFLQKIKSTA</u> <u>KRECTAPSGYCDYPEECCEVECGRHYCDWWY</u>	<u>ECTAPSGYCDYPEE</u> <u>CCEVECGRHYCDW</u> <u>WY</u>	1	VI/VII	122011888	6.00E-23
P	Fla9.1	JX499082	<u>MHLSLAGSAVLMLLLLFALGNFVGVQTGQIARDVDNGLLT</u> <u>DKHRDLQSLRKPMDFFKSLYKRSSCGEDCWGDADCPND</u> <u>CPYCVSNLSKCM</u>	<u>SSCGEDCWGDADC</u> <u>PNDPCYCVSNLSKC</u> <u>M</u>	1	IX	22001566	9.00E-12

T	Fla2.1	JX499114	<u>MRCVPVFIILLLLSPSAPSVDAYPKTKDDVPLASFHDDAKR</u> <u>TLQRLWIKGFCCNGYACWCSNFR</u>	<u>GFCCNGYACWCSN</u> <u>F</u>	1	I/II	122011898	6.00E-24
T	Fla5.1	JX499112	<u>MRCVPVFIILLLLSPSAPSVD AHPKTKDDVPLASFHDDAK</u> <u>QTLQRLWIKGSCCYESKPYCCHF</u>	<u>GSCCYESKPYCCHF</u>	3	V	122011898	3.00E-22
T	Fla5.2	JX499113	<u>MRCVPVFIILLLLSPSAPSVD AHPKTKDDVPLASFHDDAK</u> <u>RTLQRLWIKALCCYGYAFCCRLGR</u>	<u>ALCCYGYAFCCRL</u>	1	V	122011903	2.00E-26
V	Fla15.1	JX499116	<u>MSTPKMTPFILLLLFSLMIRCGDGKAIQEDRDPSTRLLTGD</u> <u>KNRDLSVNRRCFTCNGEKCCGDCLCSWDKDDCFCVLNG</u> <u>K</u>	<u>CFTCNGEKCCGDCL</u> <u>CSWDKDDCFCVLN</u>	1	XV	290463196	2.00E-14
V	Fla15.2	JX499120	<u>MSTPKMTPFILLLLFSLTIRCGDGKAIQEDRDPSTRLLTGD</u> <u>KNRDLSVNRRCFTCNGEKCCGDCLCSWDKDDCFCVLNG</u> <u>K</u>	<u>CFTCNGEKCCGDCL</u> <u>CSWDKDDCFCVLN</u>	1	XV	290463196	2.00E-14
V	Fla15.3	JX499117	<u>MSTPKMTPFILLLLFSLTIRCGDGKAIQEDRDPSTRLLTGD</u> <u>KNRDLSVNRRCFNCNGEICCGDCFCCTSDKQYCFRQFRK</u>	<u>CFNCNGEICCGDCF</u> <u>CTSDKQYCFRQF</u>	1	XV	290463196	2.00E-11
V	Fla15.4	JX499118	<u>MSTPKMTPFILLLLFSLTIRCGDGKAIQEDRDPSTRLLTGD</u> <u>KNRDLSVNRRCFNCNGEICCGDCFCCTSDKQYCFRQFRK</u>	<u>CFNCNGEICCGDCF</u> <u>CTSDKQYCFRQF</u>	1	XV	290463196	2.00E-11
V	Fla15.5	JX499119	<u>MSTPKMTPFILLLLFSLTIRCGDGKAIQEDRDPSTRLLTGD</u> <u>KNRDLSVNRRCFNCNGEICCGDCFCCTSDRQYCFRQFRK</u>	<u>CFNCNGEICCGDCF</u> <u>CTSDRQYCFRQF</u>	1	XV	290463196	2.00E-11
V	Fla15.6	JX499121	<u>MSTPKMTPFILLLLFSLTIRCGDGKAIQEDRDPSTRLLTGD</u> <u>KNRDLSVNRRCFTCNGEKCCGDCLCSWYKDDCFCVLNG</u> <u>K</u>	<u>CFTCNGEKCCGDCL</u> <u>CSWYKDDCFCVLN</u>	1	XV	290463196	1.00E-14
V	Fla15.7	JX499122	<u>MSTPKMTPFILLLLFSLTIRCGDGKAIQEDRDPSTRLLTGD</u> <u>KNRDLSVNRRCSSCNGEICCGSCFCFPHGKNCFCRQLGK</u>	<u>CSSCNGEICCGSCFC</u> <u>FPHGKNCFCRQL</u>	1	XV	290463196	1.00E-14

V	Fla15.8	JX499127	<u>MSTPRMTPFILLLLFSLTIRCGDGKAIQEDRDPSARLLTGD</u> <u>KNHDLVSKDDCNICGGEECCGRCTCAFGNCSCIAW</u> GK	<u>DDCNICGGEECCGR</u> <u>CTCAFGNCSCIAW</u>	1	XV	290463196	8.00E-20
V	Fla15.9	JX499128	<u>MSTPRMTPFILLLLFSLTIRCGDGKAIQGDRDPSASLLTGD</u> <u>KNHDLVQIDCGTCDGEECCGVCICSFGNCSCTPW</u> GK	<u>DPSASLLTGDKNH</u> <u>DLSVQIDCGTCDGE</u> <u>ECCGVCICSFGNCS</u> <u>CTPW</u>	1	XV	290463196	9.00E-19
V	Fla15.10	JX499129	<u>MSTPRMTPFILLLLFSLTIRCGDGKVIQEDRDPSRLLMGD</u> <u>KKPCRPCAGIQCCGRICFFYECGCEPW</u> GK	<u>PCRPCAGIQCCGRIC</u> <u>ICFFYECGCEPW</u>	1	XV	290463196	5.00E-08
V	Fla15.11	JX499130	<u>MSTPRMTPFILLLLFSLTIRCGDGKVIQEDRDPSRLLMGD</u> <u>KKPCRPCDGIQCCGRICFFYECGCEPW</u> GK	<u>PCRPCDGIQCCGRIC</u> <u>ICFFYECGCEPW</u>	1	XV	290463196	3.00E-07
V	Fla6.9	JX499123	<u>MSTPRMMPFILLLLFSLTIRCGDGKAIQGDRDPSASLLKGD</u> <u>KSRDLLVKGCSICNGGQCCGLCLYSRIISRYMCLPVA</u> K	<u>GCSICNGGQCCGLC</u> <u>LYSRIISRYMCLPV</u>	1	VI/VII	290463196	2.00E-12
V	Fla6.10	JX499125	<u>MSTPRMMPFILLLLFSLTIRCGDGKAIQGDRDPSASLLTGD</u> <u>KSRDLLVKGCSICNGGQCCGLCLYSRIISRYMCLPVA</u> K	<u>A</u>	1	VI/VII	290463196	4.00E-13
V	Fla6.11	JX499124	<u>MSTPRMMPFILLLLFSLTIRCGDGKAIQGDRDPSASLLTGD</u> <u>KSRDLLVKGCSICNGGQCCGLCLFSRIISRYMCLPVA</u> K	<u>GCSICNGGQCCGLC</u> <u>LFSRIISRYMCLPV</u> <u>A</u>	1	VI/VII	290463196	4.00E-13
V	Fla6.12	JX499126	<u>MSTPRMTPFILLLLFSLIFRCGDGKAIQGDRDPSASLLTGD</u> <u>KSRDLLVKTDCYNCDGEECCGRCLYSWPLQMFTCVTVE</u> K	<u>TDCYNCDGEECCGR</u> <u>RCLYSWPLQMFTC</u> <u>VTVE</u>	1	VI/VII	290463196	3.00E-14
V	Fla6.13	JX499115	<u>MSTARMTPFILLLLFSLTIRCGDGKAIQGDRDPSASLLTGH</u> <u>KSRDLSVKTDCFYCNGVYCCHWCIYSAAEERLNCVNPW</u> K	<u>TDCFYCNGVYCCH</u> <u>WCIYSAAEERLNC</u> <u>VNPW</u>	1	VI/VII	290463196	3.00E-10

Q	Fla16.1		<u>MHTLEMLLLLLLLLPLALGEGDGQAVAGDRNPSEARSTH</u> <u>EHFLQRLIRLIHGSDCQPCGQYVCCPPWKYAEYRRFT</u>	<u>LIHGSDCQPCGQYV</u> <u>CCPPWKYAEY</u>	1	XVI	-	-
Q	Fla16.2		<u>MHTLEMLLLLLLLLPLAPGEGDGQAVAGDRNPSEARSTH</u> <u>EHFLQRLIRLIHGSDCQPCGQYVCCPPWKYAEYRRFT</u>		1	XVI	-	-
Q	Fla16.3		<u>MHTLEMLLLLLLLLPLAPGEGDGQAVARDRNPSEARSTH</u> <u>EHFLQRLIRLIDGRDCKLCGHDVCCDWA</u>	<u>DCKLCGHDVCCD</u> <u>WA</u>	1	XVI	-	-
Q	Fla16.5		<u>MLLLLLLLLLPLAPGEGDGQAVAGDRNPSEARSTHEHFLQR</u> <u>LIRLIDGRDCKLCGHDVCCDWA</u>		1	XVI	-	-
Q	Fla16.4		<u>MHTLEMLLLLLLLLSPLALGEGDGQAVAGDRNPSEARSTH</u> <u>EHFLQRLLGRIDGRDCQPCGHDVCCPP</u>	<u>DCQPCGHDVCCPP</u>	3	XVI	-	-
Q	Fla6.14		<u>MHTLEMLLLLLLLLPLAPGEGDGQAVAGDRNPGEARSTH</u> <u>KRFLQRPARRIHRHRC</u> <u>TPCGPDLCCPEGTTCDRVLHHT</u> <u>HFGEPCSY</u>	<u>CTPCGPDLCCEPGT</u> <u>TCDRVLHHTHFGE</u> <u>PSCSY</u>	1	VI/VII	-	-