>Smar-ACP
MKWIAVYLLLTIIVLTIVAPVEGQVTFSRDWTPAGKRGMDCGFVKTKLLRDIAVLLQVKYHFAELCMLTLAWLMLDGGQFTEILWTSCDGAFP

>Smar-AKH
MTKFTWLSMTLLVLMVFITVDVNGQINFSPGWGQGKRSLSDDKPVNGYSDCSETMIEVYRLLK

>Smar-Allatostatin A
MTFAVTWWCLLLTAPTLLMSEYIYDISSESDSNDQEKRGLNTPWKLPEGYVYLRKVDPSTGEYQIGKKDNQYRRRFSFGLGKRFHSDVLLENNEDEVGKRGSQRNRHFGLGKRQPVDYLQGRIGRYNMGLGKRSVDSREAEEVAIEEMKRGASKFNFGLGKRTKPYSFGLGKRWDDRGVEENLIEEYKRAKTYGFGLGKRDEEEMEEEKKNRPYQFGLGKRDRSYSFGLGKRMEEEKKT

>Smar-Allatostatin B
MLLSWTSSVTIVLVIASVLAASASEDKRAWSDLNGAWGKRNWDQLRGVWGKRGAGQLPNSVWGKREDAPSDWNAFRGSWGKRNNWNKLQGVWGKRDSSDWNKLQGLWGKRASWTHST

>Smar-Allatostatin C
MASSGKFCILIFALVLTLSHVTSKSIGEHEHPNFNTDLSLVDDDGSMDTALINYLFARQMIKRLQSSMDVTDLQRKRSYWKQCAFNAVSCFGKK

>Smar-Allatostatin CC
MYSLILVFCVCMLTLPYVSCQIEMNSLKNMAKTFHLSSSDSNYFQHPVKRSTMLLDRLVTALQKAFKQETQEVTGMELQRRRPNGRVYWRCYFNAVSCFRRKK

>Smar-Allatotropin
MKPVCLVILLFGLLVSATSSSTDEPANRVRQTRGFKNSALATARGFGKRTMLNDLVDSTDRAIMSNEQLADLMSRNPQFAQQILTKFVDTDGDGVLSFRE

>Smar-Bursicon alpha
MVTLVFMVAAMMCIFSSRLATADECHITPVIHVLKYPGCNQKPIPSFACQGRCTSYVSGSKMWQMERSCMCCQEMGVREANVTLHCPHARPGEPKFRKVTTRAPVDCMCRPCTSVEKHLVQPQESAPWLSDPNFNDAILSV

>Smar-Bursicon beta
MTNTWSAFAFFTIITFVLFITTKSLRAFPESTCETLPSFIHIIKEEYDSRTKLVRTCEGDVAVNKCEGTCTSQMQPSVTTSTGFLKECYCCRESYLQEREVILQRCFNFDGETLAGDMSLMKIRLKEPAECQCYKCGE

>Smar-Corazonin
MGFQKTKLLLIVASILVFIICTSGQTFQYSKGWEPGRKRAVDRSYQVRDWDAGRKRENIRGLDSSTAWILGLKRAAFN

>Smar-CCAP
MQYVTIHGFVTLLLIVFSCTIGCAAQKRRPFCNAFTGCGRKRSELPASNVNDLETDLLLDKLSHQILGLVHVLEALHMRIETSRQNQQPLPMIETDSRIPNYILDRKRRSTKI

>Smar-CCHamide 1-1
MHGCRCNTALFILLVLSLLVSSATGRRGCLNYGHSCLGAHGKRSSNRQAMRRDIANFLPLHKTAAEYNTISEENLLRDESDTRKWNDKWRDMVISALEKDD

>Smar-CCHamide 1-2
MSTLKFIFALLTLAVYVYQVQGLRGCTNYGHSCFGAHGKRTPKNDEKDQTSFLDSTENTKHVNQITTNDVPGVKNGLNSAFLRKWMTALRQSGNDEILQ

>Smar-DH31
...DKRNLDLGFSRGFSGSQAAKHLMGLAAANFAGGPGRRKRSEE

>Smar-DH44 (CRF-like)
MLLRLFSFIVCVCAIACVGARSLSRLQECTDCTLVPADDNRYSIQDDFNNKGFILKARRIPKWSLFANSPDEVSSERMIHGFSMTRLDGTKKRNDGTNLSIVNPVEVIRQRMMIDAARERQNQIDANAEMLREIGKRQPKAWRSDWH

>Smar-EFLamide
MKLLCIDPSLFIFTYLVLSLIPSTNLVSSQEIERVPESYGMDSSVLKRSARISQEDVYRMFVLLNKIKDRGGIKRIGSEFIGKRYSQAEDIEKKLGSEFLGKRGIGSEFLGKRSQRSQAEN

>Smar-EH
MRQSESQRAAVSTVVILLLLHLDRASSRSINLCIQNCAQCKKMFGPYFEGQLCAETCIELRAKMTPDCADANSISPFLNKFER

>Smar-EH-like
MACLLSAACVLASVACISEESSLGVCIRNCGQCKRMYGDFFLGQHCAEECLQTEGRGDLPDCNNPKSLYRFLGKT

>Smar-Elevenin
MKIVIRSVIPLLICLILLLVFVSHSEQVDCRIYVFAPKCRGISAKRGIDPPGRQQQPNQKLDINADPYAPYEYNPTDYSWDERASDSNYGSRISSDFVAPIFDSSSPPSRFKNSDDRDQGRFLRALVKMYFDQRQDSED

>Smar-ETH
MTTFTSSFFVPTQMYILVLFAVFLLQTEAQFFAKTSKNLPRIGRRVDHQQEVSEIIPPSFKHLLAFVRKFDSDANGCLSPEELIEIPLFQMAFENEDFTPLEIAADVVEEYKSEVEGNLKDIVAKVLAASYAEKK

>Smar-FMRFamide
MQQVLLSFLVVTIPALAIPVSARCFLQPSLGGVPNENSSPLLCTLMSSRESADEVSEDDDKLMDSDALEPINNELTSEENSMDDDQKDALLRSLRQEPGHKFLRFGRASSNHNFLRFGRDPEHKFLRFGRDQHKFLRFGRSVANGEENRLRLRENQSKMTVLPMFMRLGRGPEHVFMRFGRQGSNSEGHKFMRFGRTQNDTPVQDENTQQEKA

>Smar-FMRFamide-like
..TEQKFARFDRSNFDENGDPQENWLDSENRKLLSLRSARLIRELGRKRGSLEKNFLRFGRSLENGNDINTKRDTSSLDDSHMSYLKSDQLNQNKLVPKRNKLENNFLRFGRWKTENLNEQYE

>Smar-ILP
MSSHLRTAAAVLILLSVVLSIAAQESAYFQELFTPHEIKIRAKQKYCGRNLVEVLQLVCARNVLNNLEAEEISDLLGNDFARSLMGIKHKIQTRGITDECCRKGCSFNELKSYCAEEP

>Smar-Inotocin
MKSTHFVNIFIYSVFIFIMADGCYITNCPPGGKRSGNEKSGRGVRQCTPCGPGGIGRCYGPDICCGANVGCFVGTRESAICRLENLYSLPCQNEGRACGTDGTCSADGFCCSTDQCKADESCRGKVHHTNNLQRVLDGEIDLNDVMGPQR

>Smar-ITP
MNHTLFFRVFVVLSAIIASTCLVSARSLNLEDVSGVHRINKRSFHTLGCLGDYDTAGFSRLDRLCEDCYDMYRDSQVRAMCRSSCFTTDTFKKCAEALLVNMEEEKLGDVVNRLYGRD

>Myosuppressin
MKLLTLYKILLVISVVIIPSIFSHPPPQCDTDDPLPPRLLRICNALRTISEYTELMEDYLDEEVMHTLAVSDMKRDERDTGHVFMRFG

>Smar-NPF
MSLSISTRSTLALICVIVVLYVFCAPAQATSGPDQAVSMTEALKYLQALDKYYSQVARPRFGRSLPMRYPSKDMSVEAEANRLLEQRRR

>Smar-NPLP1
MQGRTCLRMLLLAIVFSHLTQGALQDTGPEATTISGRLTELSGQQERIKPPVKRYVGSVARAGGLPPFFHGKRHEIESTDDEDENNEIIKRYLGSIVRQGIFSHNKRQDEEEMLDDAVEKRHLGSVLRAGDSRLVGRDLFSSLQDKRFMGSLARAGELGPGGRMSGKKRYLGSVARVDGIPFRAKRTPQDTESPDWESEENLDDNEEDVGNEEEWEEDDLLIPFKRNIASLARNGWLPHTRSLRRHDAPTYSVSEEAPKRNIYYRPASASGRSRLLGWLRREEARLKEEAEARNGQGKRTIAALARSGELPVRYRFSRSADRLPAPPFMRMATYRGGGGGGYSIRSPHAFASLHEGGWNRFKRSFEQLDRMQMHLDALDDLCDSWDLERCGPHKGEKKSMERHSSESRKDEGGEMSMTV

>Smar-Proctolin
MTVKCAVVFALLMTLMYCWSAQCRYLPSRADNTRAEEIREILRE...

>Smar-Pyrokinin
MWVSLCVWFGIFCSGFGLSLFEVDKRQGLIPFPRIGRALPVDNSILLSSQEIRDALYQGLFRSNRLKRDVEVEGGDDWAEITNDGFQGSPDEKKTVEKTSKLAPRLGRSRYRIGASPFQPRLGRAYVSFGPRLGRSKLPPRLGKRLNRN

>Smar-RYamide
MFSSKQSTLFYLLTILGMCALFWRVESQQFYPNGRYGRSDKMPALSDVRGTREMTVSFFGDGTVQCTYTGYPDFYRCK...

>Smar-SIFamide
MASKTTIILLVVAIVAICLVVDVTSANYRKPPFNGSIFGKRAPEDSTAEKLFAMCAIATDACSQWFPASEAK

>Smar-sNPF
MHSIITCSFLLFATLFILTFPLENASPAPYTDYDNIRELYELLLRNEALNDRTGHQVVRKGSRDPSLRLRFGRRSDPAWQEGREPSLRLRFGRSADDVRGYSKQLRFGRSDDTAWQHDVASSENDVIEN

>Smar-Sulfakinin
MNCTVIFLVHYLVLVCTFVSSSNGSPSVARSSKHDSRLANIMAPYLYLKLHDQAARRPVDSESESVKDEVESEFDDFFESFDKTKRNFDDYGHMRFGKREFDDYGHPRYGRSA

>Smar-Tachykinin
MMNFRGIWSLRLSIFIIFFFGPIFGQQVQSLNDKIKNMQLDEDNLLRKSRNVFMGMRGKKMSMDQDRDLQRAATSIAEIKRINGFMAMRGNKINSIHNIFDEVENPYIFPGDKRAKGFLGMRGKKQPSGSEMNRWSNSKFFAMRGKRD

>Smar-Trunk (PTTH?)
MMKRKKVSFLFGFVLGFYWLAGGQGNATGENVMTNFLETMGKATSKTSKTTETNDRLWTCEWSEHWLDLGNDYFPRYIRTAKCTTEKCWFNFFKCEGRAFTVKVLRKRQDECISHVNNKTVILLEDWVFEERAVNFCCVCVPVWKKKKATLIFFFFSS