Novel peptides (DNA and precursor protein sequences): putative CDS

Sequence ID	GenBank accession
>Cf_pilosulin-like	AEAB00001185.1
>Cf_defensin-1	AEAB01018225.1
>Cf_defensin-2	AEAB01026853.1
>Ac_defensin	ADTU01021145.1
>Hs_defensin-1	AEAC01007503.1
>Hs_defensin-1a	AEAC01007503.1
>Hs_defensin-2	AEAC01015843.1
>Cf_diuretic-hormone-like	AEAB01029697.1
>Ac_diuretic-hormone-like	ADTU01016305.1
>Hs_diuretic-hormone-like	AEAC01024560.1
>Cf_abaecin-like	AEAB01017814.1
>Ac_abaecin-like	ADTU01009315.1
>Hs_abaecin-like	AEAC01003437.1
>Ac_eclosion-hormone-like	ADTU01024031.1
>Ac_neuroparsin-like	ADTU01005355.1
>Cf_allatostatin	AEAB01013854.1
>Hs_allatostatin	AEAC01017332.1
>Ac_allatostatin	ADTU01011027.1
>Hs_inotocin	AEAC01019310.1
>Cf_inotocin	AEAB01028364.1
>Ac_inotocin	ADTU01000445.1
>Cf_ion-transport-peptide-like	AEAB01021789.1
>Ac_ion-transport-peptide-like	ADTU01018997.1
>Hs_ion-transport-peptide	AEAC01008001.1
>Cf_CHH-like	AEAB01021790.1
>Ac_tachykinin-related-peptide	ADTU01000331.1

Pilosulin–like

>Cf_pilosulin-like [organism= Camponotus floridanus] putative precursor protein (partial)
MRLLCLSLALAIIYIMAIMHSSRVEARATTSPDLSSSSSSESWEIPPKPPKPPTSADLDEDAALARPIVNAVSLI
INFVFEGRRSFL*
>Cf_pilosulin-like [organism= Camponotus floridanus] (partial)
ATGCGATTATTGTGTTTGTCATTAGCGCTCGCTATAATCTATATTATGGCAATCATGCACTCTTCTAGAGTGGAA
GCGAGAGCAACCACTTCTCCTGATTTATCTTCTTCTTCTTCTTCCGAAAGTTGGGAAATACCTCCAAAACCTCCA
AAACCACCTACTTCTGCGGATCTCGACGAAGATGCTGCTTTAGCCAGACCAATTGTTAATGCCGTAAGCTTAATT
ATAAATTTCGTATTCGAGGGGAGGAGGAGTTTCCTATAA

Defensins

>Cf_defensin-1 [organism= Camponotus floridanus] putative precursor protein (complete)
MKLLVIFATFAVLAYVSANTLSAVYDGPTYELTTIDEPQYDEMASNLSPIRHRRVTCDLLSWQSQWLTINHSACA
AKCLVQRRRGGRCRDGICVCRN*
>Cf_defensin-1 [organism= Camponotus floridanus]
ATGAAGCTGCTCGTTATCTTCGCCACTTTTGCTGTACTAGCTTACGTTTCGGCAAACACACTATCGGCTGTTTAT
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AAATGAAAAGTCTCTCGATAATTGAACAATTTTATTAAGCTTTAATTAATTTCAAATAATCTCTCTGCTTTTTTT
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TAAAATCAATCTTCCGTAATTAAAGTCTCAAATAAAAATTAAATTCTCTTTAAAAACTCGAAATTTATTTAATAA
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Gene 25203 26536
  Exon 25203 25299 phase 0
  Exon 26343 26533 phase 1
//
FT   CDS   join(25203..25299,26343..26536)
FT   /note="Match to DEF2_APIME_Defensin-2"
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>CamFlo_2676.[25203:26536].sp
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GACGAGATGGCATCGAATCTGTCGCCCATCCGACACCGGCGCGTAACCTGCGACCTTTTA
TCGTGGCAATCCCAATGGTTGACCATAAACCACAGTGCGTGCGCGGCTAAATGCCTGGTG
CAGCGTCGTCGGGGCGGCCGCTGCCGCGACGGCATCTGCGTCTGCAGGAAT
//

>Cf_defensin-2 [organism= Camponotus floridanus] putative precursor protein (complete)
MKIYVFTLLVVTAIAVAFPTEELELEENVTVESPDFLILKKDKSLQETPIKEHNRTRRATCDLLSGFGVNHSACA
AHCILRGKTGGRCNSNAVCVCRA*
>Cf_defensin-2 [organism= Camponotus floridanus]
ATGAAGATCTACGTATTCACTCTTTTGGTGGTGACGGCAATCGCCGTTGCATTCCCTACTGAAGAGCTAGAGCTA
GAGGAAAATGTAACGGTAGAGTCTCCGGACTTTTTGATACTGAAAAAAGATAAATCTTTGCAAGAGACACCTATC

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GCTCACTGCATTCTAAGGGGAAAAACCGGGGGAAGATGTAACAGTAACGCTGTTTGCGTGTGTCGCGCGTAA
//
Gene 1
Gene 652 1344
  Exon 652 715 phase 0
  Exon 1115 1344 phase 1
//
FT          CDS    join(652..715,1115..1344)
FT                   /note="Match to DEF_FORAQ_Defensin"
//
> CamFlo_1.0_4.contig2890,.[652:1344].sp.tr
MKIYVFTLLVVTAIAVAFPTEELELEENVTVESPDFLILKKDKSLQETPIKEHNRTRRAT
CDLLSGFGVNHSACAAHCILRGKTGGRCNSNAVCVCRA
//
> CamFlo_1.0_4.contig2890,.[652:1344].sp
ATGAAGATCTACGTATTCACTCTTTTGGTGGTGACGGCAATCGCCGTTGCATTCCCTACT
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AAAGATAAATCTTTGCAAGAGACACCTATCAAAGAACATAATCGTACCCGTAGAGCTACC
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//
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>Ac_defensin [organism= Atta cephalotes] putative precursor protein
(complete)
MKLFAILVIFVVLACTSVSTLPAVYDGPTYELTTIEDPVNDEMPSDLSPIRNRRVTCDLLSWQSKWLSINHSACA
ARCLSQRRKGGRCRDGICVCRN*
>Ac_defensin [organism= Atta cephalotes] putative
ATGAAGCTGTTCGCTATCCTCGTTATCTTCGTCGTATTGGCTTGTACCTCAGTCAGCACACTACCGGCTGTCTAT
GACGGACCTACTTATGAACTGAGTAAGCATACATTTCACTGAGAAAGACTGAGAAAATAATTCATAAATAAATTT
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GCTAAATTTTTAGACTTCAGTAAAACCATTTTTTTCGTATATTAATCATGTTAAATTATAAAAATATTGATGTAT
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TATTTTAATGAGAATAATCCGAATTTGTAGATGTAATATAAAGAAAATTAAAAAATATAATGACTAACGGGCAAT
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ACATGAATGTTTCTCAAACTTCCTCAACTGCTCTTTTATATTTATTTTATCCGATTCGATTAATTTTTGAATCTA
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Gene 1
Gene 339 3042
  Exon 339 435 phase 0
  Exon 2849 3042 phase 1
//
FT          CDS    join(339..435,2849..3042)
FT                   /note="Match to DEF2_APIME_Defensin-2"
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>Hs_defensin-1 [organism= Harpegnathos saltator] putative precursor protein
(complete)
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ACAAKCLVQRRRGGSCSGGVCVCRG*
>Hs_defensin-1 [organism= Harpegnathos saltator]
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GATGGACCGATTTATGAGCTGAGTAAGCATATTTTGTCGATTCGGAATTCACCGCGCGATGCGTCCGCTTCTTA
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//
Gene 1
Gene 1252 6253
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  Exon 6051 6253 phase 1
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FT          CDS    join(1252..1348,6051..6253)
FT                   /note="Match to DEF2_APIME_Defensin-2"
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//
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>Hs_defensin-1a [organism= Harpegnathos saltator] putative precursor
protein (complete)
MKKRSRFASAPIEEAASDNTPRDMAEEVPIRQRRVTCDLLSWTSKWFSFNNSACAAKCLVQRRRGGSCSGGVCVC
RG*
>Hs_defensin-1a [organism= Harpegnathos saltator]
ATGAAAAAGAGATCGCGTTTTGCTTCAGCCCCCATTGAGGAAGCGGCGTCCGACAACACGCCACGGGACATGGCA
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AACAGTGCCTGCGCGGCAAAGTGCTTAGTGCAACGTCGTCGGGGCGGTTCTTGCAGTGGCGGTGTCTGCGTCTGC
AGGGGTTAA


>Hs_defensin-2 [organism= Harpegnathos saltator] putative precursor protein
(partial)
SLSNYLFAGDNTRKSSKLLLDRNVHLRARGATCDVLGAFKHWTTPLASRRCIARERSGGSRNSQYVCVCCK*
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>Hs_defensin-2 [organism= Harpegnathos saltator] (partial)
TCTCTGTCTAACTATTTGTTTGCAGGTGACAACACACGGAAGTCATCTAAGTTACTTCTCGACAGAAACGTTCAT
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TGCATAGCTCGAGAAAGGTCCGGAGGCAGCCGCAACAGCCAATATGTCTGCGTGTGCTGCAAGTGA

Diuretic hormone-like

>Cf_diuretic-hormone-like [organism= Camponotus floridanus] putative precursor protein (partial)
CIIPSLLLYVIFAIKVNRSIQFCARSHESYWDQQDDIDRDEFLELLSRLSRTVMNRPEMENSKRGLDLGLSRGFS
GSQAAKHLMGLAAANYAGGPGRRRRSEQA*
>Cf_diuretic-hormone-like [organism= Camponotus floridanus] (partial)
TGTATAATACCAAGCCTGTTGCTATATGTCATTTTCGCAATCAAAGTTAACCGATCGATCCAATTTTGCGCACGC
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GGTTCTCAAGCGGCGAAACATTTGATGGGACTCGCGGCGGCGAATTATGCCGGCGGTCCCGGACGGAGGCGTCGC
TCGGAACAGGCGTAA

>Ac_diuretic-hormone-like [organism= Atta cephalotes] putative precursor protein (partial)
RSTKRGLDLGLNRGYSGSQAAKHMMGLAAANYAGGPGRRRRSEQAVIRCLLLCAVFTINRSIPQSILLHYARSHE
SYWDQQDDIDRDEFLEILSRLSRFNRPEME
>Ac_diuretic-hormone-like [organism= Atta cephalotes] (partial)
CGCTTGTTCCGAGCGACGCCTTCGTCCGGGACCGCCGGCGTAATTCGCTGCCGCGAGTCCCATCATGTGTTTCGC
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ACGGTTGAAGCGACTAAGACGAGAGAGTATCTCTAGAAACTCGTCTCGGTCTATGTCATCTTGCTGATCCCAATA
ACTTTCATGGCTGCGTGCGTAGTGTAAAAGAATTGATTGAGGAATTGATCGATTAATCGTGAAAACTGCACACAA
TAATAAACATCGAATTAC

>Hs_diuretic-hormone-like [organism= Harpegnathos saltator] putative precursor protein (partial)
NRTFSRSTKRGLDLGLSRGFSGSQSAKHMMGLAAANYAGGPGRRRRSEQAHESYWDQQDDIDRDEFLEILSRLSR
TVMSHPEMEK
>Hs_diuretic-hormone-like [organism= Harpegnathos saltator] (partial)
CGCCTGTTCCGAGCGACGCCTCCGTCCGGGACCGCCGGCGTAGTTCGCTGCTGCGAGCCCCATCATGTGTTTCGC
CGATTGAGAACCGCTGAAGCCGCGACTTAGACCCAAATCCAATCCTCGCTTGGTGCTGCGAGAAAACGTGCGGTT
TACTTTTCCATTTCAGGATGGCTCATTACGGTGCGACTGAGACGAGAGAGTATCTCTAGAAACTCGTCCCGGTCT
ATGTCGTCTTGCTGATCCCAGTAACTTTCATG

Abaecin-like

>Cf_abaecin-like [organism= Camponotus floridanus] putative precursor protein (partial)
VKFYLSIFVLLIAMAVLACSPIRQSPGGWKPISSFPSHEPFNFLLNF
>Cf_abaecin-like [organism= Camponotus floridanus] (partial)
GTGAAATTTTATTTGTCTATTTTTGTGCTCTTGATAGCAATGGCGGTTCTTGCGTGCTCTCCAATCAGACAATCT
CCAGGTGGTTGGAAACCAATTTCGTCTTTCCCCAGTCACGAACCGTTTAACTTCTTATTAAATTTC

>Ac_abaecin-like [organism= Atta cephalotes] putative precursor protein (complete)
MKFHLFIFTLLLAVMTVFAYQSPVRKPPPGGWKPFPTFPGQGPYNPKIRFPH*
>Ac_abaecin-like [organism= Atta cephalotes]
ATGAAATTTCACTTGTTTATCTTCACTCTGCTCTTGGCAGTAATGACAGTCTTTGCGTATCAATCTCCGGTCAGA
AAACCGCCTCCAGGTGGATGGAAGCCTTTCCCGACTTTTCCTGGTCAAGGACCATATAATCCGAAGATCAGATTT
CCTCATTGA

>Hs_abaecin-like [organism= Harpegnathos saltator] putative precursor protein (complete)

```
MKFHLFIFTLLLAVMAALAFRVPPQQPPPGGWKKFPTFPGQGPFNPKIGK*
>Hs_abaecin-like [organism= Harpegnathos saltator]
ATGAAATTCCACTTGTTCATCTTTACTCTGCTCTTGGCAGTGATGGCCGCTCTTGCGTTCAGGGTTCCGCCTCAA
CAACCGCCTCCAGGCGGCTGGAAAAAATTCCCAACTTTTCCCGGTCAAGGACCCTTCAACCCAAAGATCGGGAAG
TGA
```

Eclosion hormone-like

```
>Ac_eclosion-hormone-like [organism= Atta cephalotes] putative precursor
protein (partial)
IGVCIRNCAQCRKMFGVYFMGQKCADFCMKYKGKLIPDCEDEYSIRPFLQVAEYDY*
>Ac_eclosion-hormone-like [organism= Atta cephalotes] (partial)
ATAGGTGTTTGCATACGAAACTGCGCGCAATGCAGAAAAATGTTCGGCGTGTATTTCATGGGTCAGAAGTGCGCG
GACTTCTGCATGAAGTATAAGGGAAAGCTCATTCCAGATTGCGAGGACGAGTACTCCATTCGTCCTTTTCTTCAA
GTAGCAGAGTATGATTATTAA
```

Neuroparsin-like

```
>Ac_neuroparsin-like [organism= Atta cephalotes] putative precursor protein
(partial)
GPGHICGGPSDSWGVCGDGLICSCNRCTGCSVDNLTCF
>Ac_neuroparsin-like [organism= Atta cephalotes] (partial)
GGCCCCGGACATATTTGTGGTGGTCCAAGCGATTCTTGGGGAGTGTGCGGCGACGGATTGATCTGCAGTTGCAAT
CGCTGCACTGGTTGCAGCGTGGACAACCTTACGTGTTTC
```

Allatostatin

```
>Cf_allatostatin [organism= Camponotus floridanus] putative precursor
protein (complete)
MKTSSLIAMRLIIFYLLSVVGRSTAAVEEAPASSLHIPRLNPLSSNLEYDEPSEKRAYAYISEYKRLPLYNFGIG
KRWIDNSEDKRTRPFSFGIGKRLRDYRFGIGKRNSGYRPLGMDFSVDNMDFHSREDNLDDFIDDKRGGQPFSFGI
GKRGWKLPMGEMAVSGRRLNDVVGPKYLLGLGKGLSENENLIQ*
>Cf_allatostatin [organism= Camponotus floridanus]
ATGAAAACTTCGAGTCTAATCGCTATGAGACTCATTATCTTCTACCTGTTGAGCGTCGTTGGACGATCAACAGCG
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GAGCCCTCTGAAAAAAGGGCGTACGCTTACATTTCCGAATACAAGAGGCTACCTCTTTACAACTTCGGCATCGGA
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ATATCTTTGCTAAATTTCTTTTTTATTTAAATTGATAAATAATACGGTTCTATTTAACAACATGATAATTAAGAA
ACGAGTAGTAAGAGCCTAAAAAACGCGGATGGCAATGCGTAAATTTTTTCGAACATTAATTGTTCGTGAAAAAAT
TTTTAAGACATATACATATATGCCAATATAGTTATAGATTCTTTTTTATTCTTTTTTATTGCTTTATTAAGTTAT
TTAAAATTTCCCAATGTCGAATAGTGCATAAGAATAAAATGTGTGATGCGACGAATAGAAATGAAATTAATTTGT
CATAATCATACTTGTCGCCCTCATATTTTTCTTTGCATTGAAACTTTATTTGCAGCGAACGCGGCCGTTCTCGTT
CGGTATCGGAAAACGTCTTAGGGACTACAGGTTCGGCATAGGAAAGCGTAATAGCGGATACCGTCCCTTGGGTAT
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CGGTCAGCCTTTCAGTTTCGGCATCGGAAAACGAGGCTGGAAGCTGCCAATGGGCGAAATGGCCGTATCCGGAAG
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TCAATAA
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Gene 1
Gene 17753 18806
  Exon 17753 18007 phase 0
  Exon 18483 18806 phase 0
//
FT          CDS    join(17753..18007,18483..18806)
FT                   /note="Match to ALLS_APIME_Allatostatins"
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AATAGCGAGGATAAACGAACGCGGCCGTTCTCGTTCGGTATCGGAAAACGTCTTAGGGAC
TACAGGTTCGGCATAGGAAAGCGTAATAGCGGATACCGTCCCTTGGGTATGGATTTCTCG
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CGCGGCGGTCAGCCTTTCAGTTTCGGCATCGGAAAACGAGGCTGGAAGCTGCCAATGGGC
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TTGGGCAAAGGACTAAGCGAGAACGAAAATCTGATTCAA
//


>Hs_allatostatin [organism= Harpegnathos saltator] putative precursor
protein (complete)
MRPTSTSLTAMRLIMLCLLSVVGESTAAMEDMPSSSLHMPRLNPLLNHVEYEEPSEKRSYAYVSEYKRLPLYNFG
IGKRWVDDNEDKRTRPFSFGIGKRLRDYRFGIGKRNSHPLNLDYLPADNLEAYHSREDNADDLMEEKRSNQPFSF
GIGKRGWKLAGATARRPNADVVAAPRYLLSLGKGIGEDEEMAQ*
>Hs_allatostatin [organism= Harpegnathos saltator]
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TACGAGGAGCCTTCTGAGAAGAGGTCGTACGCTTACGTTTCCGAGTACAAGAGGCTACCACTGTACAACTTCGGC
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TTAAGAAATCTCTTTGCTTTGCTGGTGGCAAACGTCTCGCTCTCGAATGTGTGCGAAAGAATATTAAATAAAATT
GATGCCCGATAGAATAGCATGATGCAAAAACAATGTATAAATTTGTGTATTATTGTTTGAAGACTGAACCAAAAG
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TACTGAGCTTGGGCAAAGGCATAGGCGAAGACGAGGAGATGGCTCAGTAG
//
Gene 1
Gene 83921 87417
  Exon 83921 84181 phase 0
  Exon 87100 87417 phase 0
//
FT          CDS    join(83921..84181,87100..87417)
FT                   /note="Match to ALLS_APIME_Allatostatins"
//
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//
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>Ac_allatostatin [organism= Atta cephalotes] putative precursor protein
(complete)
MKTATSLITIRIIMFYLLSVVGRSAVAIEEASSSSLHIQRLHPLLNNMEYNEEPMKKAYIAEYKRLPLYTFGIGK
RWIDNNEDKRTRQFSFGIGKRLRNYDFGIGKRNNEYHPLDYFLVDNMGNYQSHEDNSNDFIENKRGNHQFGFGIG
KRVWKLATGETAVSGRRLNDAIVPKYWFSTLTKELDENEDLNQ*
>Ac_allatostatin [organism= Atta cephalotes]
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TATATCTTTATACATAGCGAACCCGGCAATTCTCGTTCGGTATTGGCAAGCGTCTCCGAAATTACGATTTCGGTA
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AGGACAACTCAAATGATTTTATAGAAAACAAACGTGGTAACCATCAATTCGGCTTTGGAATTGGAAAACGAGTTT
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GTACTTTGACCAAAGAACTAGATGAGAATGAGGATTTGAATCAGTAA
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Inotocin

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>Hs_inotocin (vasopressin/vasotocin-like) [organism= Harpegnathos saltator]
putative prepro-protein (complete)
MLRELVVFASLIFLSYACLITNCPRGGKRGDIIPSLGTVTRECPPCGPNHLGQCFGPHICCGPTIGCFIGTPETY
RCRKESPYARPCIAGYAMCRGNTARCATNGICCSQDSCHMDTSCRISDVVSNDRKMDADLSAILSSNEASHEIIQ
*
>Hs_ inotocin (vasopressin/vasotocin-like) [organism= Harpegnathos saltator]
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GGTGGAAAAAGAGGTGACATTATACCTTCTTTGGGAACTGTCACTCGAGAAGTGAGTAATGTTCCAAATCATATA
ACATATCTTTTCTATAATTAAAAAATTGTTGCATTTATCTATTTTTTCCCGCATTGAAAAGAGTGTAGAATATTG
ACAAAATTCGTATTATTAGAAGAAAGTATTATCAGAGCAAAATTTCTGATCATTTTGTTAAATCAATCATTGTTC
ATCTAACCAATATCTTCGTGAATTTGTATTGATATATATTGTAATGTGCGATATGACTTTCTGATATAATCTAAT
CCTTATAATATTCTCTGAACTCAGTGCCCTCCATGTGGTCCCAATCATCTGGGTCAATGCTTTGGGCCTCACATT
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CAAGGTAAATATAAACACTATATAACATTGAACATTTAAAAATAAACTTTGGAACAATCTCTCTCCAGAGATTTA
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ATAATTCAATAA
//
Gene 1
Gene 31248 32174
  Exon 31248 31322 phase 0
  Exon 31596 31800 phase 0
  Exon 32137 32174 phase 1
//
FT          CDS    join(31248..31322,31596..31800,32137..32174)
FT                   /note="Match to A3RE83_TRICA_Arginine-vasopressin-like-peptide"
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TCGTGCAGAATTTCTGAT
//
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>Cf_inotocin (vasopressin/vasotocin-like) [organism= Camponotus floridanus]
putative precursor protein (partial)
MLKQLVICASLIFLSHACLIVNCPRGGKRSDIASFLKTVTRE
>Cf_inotocin (vasopressin/vasotocin-like) [organism= Camponotus floridanus]
(partial)
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GGTGGAAAAAGGAGTGATATCGCGTCTTTTTTGAAAACTGTTACACGAGAAG


>Ac_inotocin (vasopressin/vasotocin-like) [organism= Atta cephalotes]
putative prepro-protein (partial)
MLKELIVFASLIFLSYACLITNCPRGGKRSDVASSLRTVIRECPSCGPNHLGQCFGPYICCGPSIGCFIGTPETF
RCRKESLYTRPCIAGYAMCRGNTARCASNGICCSQ
>Ac_inotocin (vasopressin/vasotocin-like) [organism= Atta cephalotes]
(partial)
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GGCGGAAAGAGAAGTGATGTAGCATCTTCTTTGAGAACTGTTATTCGAGAAGTATGTTATATTACATTATATTTT
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TTTGTTGCTCGCAA
```

Ion transport peptide-like

>Cf_ion-transport-peptide-like [organism= Camponotus floridanus] putative precursor protein (partial)
FTWSLTFLLISSCIGLGADAAAMNAHSLGKRSFFDIQCKGVYDKSIFARLDRICEDCYNLFREPQLHMLCKYV*
>Cf_ion-transport-peptide-like [organism= Camponotus floridanus] (partial)
TTCACGTGGTCCCTGACGTTTCTGCTGATCTCATCTTGCATCGGTCTGGGCGCGGATGCCGCGGCTATGAACGCC
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GACCGCATCTGCGAGGATTGCTACAACTTGTTCCGGGAACCACAACTGCATATGCTTTGCAAGTACGTCTGA

>Ac_ion-transport-peptide-like [organism= Atta cephalotes] putative precursor protein (partial)
MSVLTWSLTLLLISSCIGLGADAASLSGHPLGKRSFFDIQCKGVYDKSIFARLDRICEDCYNLFREPQLHMLCKQ
DCFSTQYFTSCIQALLLEDEKERLQEMVEYLGRKK*
>Ac_ion-transport-peptide-like [organism= Atta cephalotes] (partial)
ATGTCCGTCCTCACGTGGTCGCTGACGTTACTATTGATCTCGTCCTGCATCGGCCTAGGCGCGGATGCCGCCAGC
CTTAGCGGCCATCCTCTGGGCAAAAGGTCGTTCTTCGACATCCAGTGCAAGGGCGTGTACGACAAGAGCATTTTC
GCCCGTCTGGACCGCATCTGCGAAGACTGCTACAACCTCTTCCGGGAACCGCAATTGCATATGCTTTGCAAGCAA
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GAGATGGTCGAGTACCTAGGTCGCAAGAAGTAA

>Hs_ion-transport-peptide [organism= Harpegnathos saltator] putative precursor protein (complete)
MYPSAAYHSSHSTLPSSTSLSASSSSSPASPSSLPLPSRPLSASSSPILLSVLTWSLALLLISSCINLTDARTLN
GHPLSKRSFFDIQCKGVYDKSIFARLDRICEDCYNLFREPQLHMLCKKNCFTTDYFKGCLDVLLLSDEVEKIQMW
IKQLHGADPGV*
>Hs_ion-transport-peptide [organism= Harpegnathos saltator]
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CHH-like

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>Cf_CHH-like [organism= Camponotus floridanus] putative precursor protein
(partial)
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>Cf_CHH-like [organism= Camponotus floridanus] (partial)
AGGCAAGAGTGCTTCAGCACAGAATATTTCACGAGCTGCATGCAAGTGCTGCTGCTTGAAGATGAGAAGGAAACG
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Tachykinin-related peptide

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>Ac_tachykinin-related-peptide [organism= Atta cephalotes] putative
precursor protein (complete)
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