

6.2. Low confidence neuropeptide protein sequences

As with the previous section, signal peptides are in blue and bold, basic cleavage sites are bold and underlined, and peptide sequences are in red and bold.

BN1106_s1830B000391

MMRTSCFVISILSLILTMVWQTEQALIRPGDLRLRRAYLSPDLDLNLLDFGIALGTR**RRLNVD**
QPDEEPRLRGSVMRYG**K**

BN1106_s1250B000126

MHATNDIIVITIAKMVIPGISSQKPDDYQGKTTGMNSFFSLQ**KGKLPSVDRSRFG****K**WPQTRI
GGGENHTERSCSAGRMICVRRMKCDEGCLGFVWVDR

BN1106_s3055B000122

MIMLCGRLSIAPVGSVVQVPTICPVGPGPYALVVGAKPSVQLSVNTQANPIGAG**RCQIPRF**
GRRTSGVQAVCNDVRAQLGWWITPPVFISRSVFQVGC PAHSPHRLAPVADYKLPSSLYRIY
HSPLLTVCSHHSFAMFRSSIVLVSTLTTSFLCRSTTVCAPTHFILVSIVFRDDNPHCMMSLPPYP
FYSAQARNIYFSTHFAPVGS

BN1106_s391B000320

MFGFRTALLCIMSFLTCPFTKVEESFNIQAMHDLAFFRSNLSQVSPNYFHIKTVRSLGVSWC
GSANFCWRYREPCCFNSAVRMHPFWSTEVHISDN**RSSLSWYSQYFKLGR****R**ILCLSSEKIWQD
GLQETLFDNAYPIPLSVLRKINIA

BN1106_s1377B000255

MNWFQAQIHIVRMSTQVLLFFSLTVSLQAKSFTRPWDTVPGTISAEDYKNFETNAYKPKQDRS
ELPESFQRRLEQACSTEQQTSCQSYDCKMNSLSGRLVDADAAESTVNMAPYRCECGNDTLQD
YVEGNKIHARCVAVKHCDICDPEHTVKCLDLGAGKISCICDPGYMEDANCRRKKDGCAEPHTT
ASLSGDEACRVTQGNMCIPMFQSLRYSCVCRAPYMEDKRLSFPNCMGNETVCERPLCLGFQF
PVSETIPGPSIIIPFSEGFASGHVSECNQTSCHCPDGLWGEHCSEQRGEVVLGSWSPWSTCNP
DCIMPTQRSEYRILDDVHAGTS**RTTGIGYRSRFG****R**CTMGDFDFCVGTYRFWRRCRVTSLCNS
WTNSRLSSVVNDAIGKAMAHDRVSYFFDFTKGI

BN1106_s4338B000155

MNECFPLFFSRLVPCAET**RGHCVRSGSDGLVCHIDSALDLSRFG****RR**LFVVVLAFALP**RGRGRG**
RVRGNSGALDLSRFG**RR**LFVVVLAFALPRGRGRVVRGNSGGMTVVVFVLLFFVTLMFGLCEHKL
ECVDFRLVMMHCSNDDDDDDDDDDDDVCVCVVAHLRSGIQAHDDNQTCTHRTFSLTDLV
TNPRLPHWSDFDAVDIRTNNARHAALWDPERCSRLVNLNTR

BN1106_s1003B000368

MTIHATDVIGNKSLRSTIMLRFHTTDFAR**QHPTAQLHSRFL****R**ALAHTNIVCMPFPFWHFF**K**
SFPFLAGGCCDLDRFG**K**MTIVWTLFWIYFLHDLF

BN1106_s5871B000068

MVSCRWLVFCINTLVAGRMLREAGKKGLGRMLREAGKKGLGSGHWFRTAKREELNCWV
GLFGNRR

BN1106_s3969B000029

MVGCRWLVFCSVKTLVAGRMLREAGKKGLVRRS

BN1106_s7349B000026

MVGCRWLVFCSVKTMVAAWLQMVAGRMLREAGKKGLGSGHWFRTATREELNCWVGLF
GNRR

BN1106_s2510B000110

MVGCRWLVFCSVKTLVAGRRLWEAGKKGLV

BN1106_s8271B000016

MYLVVVFLCDNSVAIVHSNWLADKRVRWPKSSTFQVYQRLLEGLSKLADSPVNYELREVHH
SGNLKDAMDFERRKFVGEAGRLASSDDTLPMTPFVERYSVRRRVSITFTSDKSSEELHLSKRIRTE
SPVQPPMSPEPVFDLAHPSPR

BN1106_s1976B000070

MQNLYRIVVFCFLFELWMKRRKHKRGINVSFTKTNKLSAISKLTERKMRSTNKKWLSSEL
NLFYWKRIVYGPIRLGYHVT

BN1106_s11081B000027

HQHRIFRFFYPRFICSLITIRWRRNRRWRRFKYEWLTGNKLGGINIE

BN1106_s1403B000131

MFYDCHTLWNILIPCRVCLRYFLPPEWPMQKDQIHTLTETELANFPLEFFDRYEQGLRSSLAY
FYSYFLSVASYIPTRDESMRRETGGSAVKRSKTSSTYRT

BN1106_s1737B000133

ATWLVFKRSVINFLASSFSWRLRTKRTFCCTSL

BN1106_s1761B000072

MRLDTSISVHCSFLIFLDCRIQAKAGGRRIQAKAGGRR

BN1106_s4081B000077

ESGARSITPTCGRKGFESGGRSITPTCGRKGFVSGGRLIT

BN1106_s304B000472

RCFLGCVPGSPGAWSLDRGLPDSYGRAPPKLMISITTVRRRGQIHRFRRTSGVQANCNDT
RAQLGRRAPPVTRIGFQVGCPAHGQPHPLVPTAD

BN1106_s13062B000002

MQNIFYAISADMVGIFKAXICRFINGRERQRFRTRMQTLVPKFSGYCGTSEAYHMARFHGTK
RDGK

BN1106_s571B000492

MWLDRRVAFSEVRLVPRWHPHPAPIQSTIYLITCRNTEVFQEFLGRVVP

BN1106_s4349B000119

MCASCDFAFVYKHFVHLFCYKNNHFDCRMHFGKMQQRNDPGYIVQSMFLTSVFKFATENGCF
IIHNYLGESFAYFVEMG

BN1106_s660B000148

MQSSLWLEIKENVRSFISGFGKRTQGAW

BN1106_s414B000249

MNHPHRHQETWEISRIEWFNWSFVVCVRLDGLWGRVVPASLRLSEEGIS

BN1106_s797B000281

MYITNQIPKRPKINKLVVGKIHTNLTKPYQTNSSDAFYLVYRTKSDKVGNLDHVHCYGNSSFH
LDIVDPTMLDD

BN1106_s4801B000084

MSFIARYSVFHDIAHMPLEHSTPSLKIRRFASFFMYRKKGVGCPARFFVVGKADGIRVTSCCLK
HNHNVELSVERDRVRKQLTQNEKTNMRLLLQHAFPPAVIKTYIQETTGSITNQDVCNMRLD
VFGDQAPLSRSSSSSSVMSDN

BN1106_s2664B000144

MGARTEWVGVHTIEERKNRCERAICGRTVANKNGWSMRCAADSIKACDPQPVLGDETGRAL
DIQPKKTSKYYWSVLKQRPDVGFDADGTGPETKRAEEKGHTSPSIGRLDGGVLRKVEGAGI
VKAQIVVVGRLTIGDPPRFKDPGSNWNL

BN1106_s600B000216

MPSKVSGRDQIRIMNSWNKTRRGLYNFVHVLNRNGKVNRVFIDSNVERNQRDHYDNALVEKI
CTAECLGHDLSHARRAEAWLPGVDPETVVAVVVRALGLGHVQTVVVVQVEGNAEVDHEGW
VVYHPGNHCVSGARAVDLKNLGETQEPSWVVVDHDNLEEQWVDD

BN1106_s1188B000209

MFKIHVICIQYWHIGMPNFVDLCGVVQNGSQEYTGWFYQHIEYFVVAIKQKIGPVFSPHIRLFH
FQIKVKLNTRGCRNCHSAIEQLLSYAGIKPTDVDGYSDIICVPRKSAGRATSLLLTAGWEACVE
HREESDGEESDDKDVSGDHDDLFPVQWDSPAKDGTAVCEMSHPSGNGKSATF

BN1106_s1914B000140

MELRQLTRWQNRMRNFRWGRRNKQLLTGPLTEAEVDISGTRSQDNGRGLLAKKSRKSTET
STDQRNTDVGGLKYPIRWIHPGNSERLVSDGIASLSMLPDTTENGSSLSVLNANGPKPPRYA
KLTSITSGDLSNQPKSVGQHKKKLMPPERWNETKAWRKNDDQ

BN1106_s1596B000267

MLSPGCAPHPDMDPLNRSSSSVCTADIDREKEARLPARVFRFGRANPIWVSFGPMELAV
GGFASDLVVVIVDVDRCSSRVGIVSGAAYVAVGSAYRRQFTHYRGINRSLPSKAPFYKPSFPLV
VCNSLYIDFADDVIFVVEIDCAVEVAVAVVTVTAVAVTVAVIGCGGAGDKESVAVDVGLE

BN1106_s218B000532

MRRKECLLAYDNDNFRATYALRRFLSSATSFLQALVYRIIPETPDVETYLRQHVSRSVISIGVGP
PDMVAFVAYARVHGFKQLVYYTLDQCAGWGMYLAAFDR**HWSSEHRVSVWFKQYRFG**KR
EDVDTLPDGDMLVFSFANTALMASSIWPLLQARYRLIVVLDGIKEAVVDSFLDAGFRNFLTEK
TSVYYHFAGLPTDSMTQPIAALDEHSNRNGDSQCINGSES

BN1106_s6636B000095

MHSVFIGVPCSLSRALVDAKLQLFVIMYRFCASSARLGRRRSVAESIRRHAQCYSGEQGAHSST
GALLTRPHETKFLAKCAVVMGSCIFVGAMISKNGAAFLAENEIFVPEDDD

BN1106_s660B000148

MQSSLWLEIKENVR**SFISGFG**KRTQGAW

BN1106_s4514B000048

MAARLLRLNRLGRVLVSLLGRASM

BN1106_s758B000563

MQVRERR**IEGLLGR**SYRNTVYGDVDFSCQTQ

BN1106_s1585B000162

MGIDHRKLNDRWSCAKLVRAVVRGVLSLLSVGGSPHPTHDGAPRHYSLDAPTGREQYFRDI
GHRPQKYAEHPQRGVVRFGRKRKDKHYEPRRCTPVY