

6.3. Putative Neuropeptide F receptors analysed in this study

Fh-NPFR-1

BN1106_s1085B000091

MTTEIFPFLTESSVMGNESSVTCEAQQSNSAMKIAAAVIYPSIILLSTVGNSIVILTVVRSAMRTI
TNLFIANLAVSDLLMTFVSTPFTPMAFYMKGWKLPTVLCHLLPMTMGTSVYVSTLTSTAI
AVD RYLIVVHPFVSRMSEFICGLIIASVWLFSLVTLPLGIYQEIKVDPVTKDANCEESW
PDKGSQPIYT VITFVLQFVVPFCFIISLCYRVSCVLRARCDLKIGTGQKSREREVSDIR
RRKRTNKMLIAMVVIFVL CWIPLHALWIIVDSVGGQIEESWHFHNAFIFCHMLAMSSAV
YNPFLYAWLNNNFRQELQAIL QCRGKTQNLNRNVNRSDIPNVEMSYLPTNTYRMNT
PRVSFDVTPPRKATTHRLTIADGGGV WHGPSVNETVEAETQLGSRKIETEHDLCCLL

Fh-NPFR-2

BN1106_s2967B000104

MLPSQLFAPFAALLIPSCWGYRNSGTDTCDSQATTQNVSGVTCDIAKDVFAVKFLILFLY
SLIAF VGLAGNILVWVVSRTKSIQTITNFIANLAVSDILMCLVATPFTPVSLYMQSWTL
PEAVCKLLPI TMGVSVYVSTLTSMIALDRFFVIVHPFLPRMRIWLCFVIIGTIWVIAV
LISMP LAVYHQKHHDS RRNIWACQENWPKESSREVFTIVSFVLQFVVPCSIISVCYFR
ISLILRMRLRTKIGTGKSRFQDV NEIRKKRTNTILIAMVVIFVICWIPLNALLIAMD
VLESEGQTKVVNNSKYFTLMFLMCHLIAMSS AVYNPFLYAWMNFKKEVRRILPCCF
WNMSAAQNRTIQQSTLTVEPSAVTLNERYGATSTL PSPLNSPLRKKDSVPLPTGPY
LTPAVRNATGQQEQRQKKEQDMIDERQLENDNSTG

Fh-NPFR-3

BN1106_s3169B000088

MNVHGIEESTFPYLEDRLGLGTMSVDCSQAPELTSNGFFEAMNNYVRLCVDEHSRESMLD
V LQIELSRLHRHNLSSLHELILLIAVYTAMIVFGSCGSLLVIVVIRQPRI RTPRNLFIV
NLALS DLI LCLF TQPFNLLRTLYWHYDWTLGQVMCKAVAMAQAANIFVSTISIIA
IALDRLQVIVYPTRHKVHTA GALAIIGSSWLFALLMASPMIAFSSVSQGTIRLDG
SVCSPNTLQSHWLRRSKFTYGILTLTFQYCL PITIVSYAYTRIIYLLIRRRHLSR
HTLRLNEMLS ELASGGVPHHGKSVAIQQNNQISQINGNMQIT MSANVMGQPN
AVCQLEVPEDGRDSQDDRVT RKGTHFPVSTPVMNPN SRIPDREKAIRS RH
MRTNALLAAVTITFILAWLPLHTFNLM DLREL RVASDIT ALMGVDHESPLSVQPS
NQTS DHIII HLPNRSNVLFNSDQNKPHMTGRISTLIQSFLCFVLLSACINPVLYG
WLNENFHREFKLLCAPCR RSLCLGWKSGVPRTNVRTQIMNEDTNVMNCPQ

Fh-NPFR-4

BN1106_s1782B000111

MYIYESKQLSFGRAAVIIMDSIDFPVNETGLIKSEGELDGADCNMSLVHFSGIKYLLEKCSSFSGP
LQKALIQVFQEEYGDSDRDEPDLPVVICILTVFIIMIMFGTLGSTLVILVVARKPAMRSRSNMFI
MNLAISDLTLCLFTEPFNLFQIWATNRPWTLGSLMCKILAMFQGTNIFVSTISITAIALDRFQCIY
PTVPNRRAKNVAKLLILVWLAALASPLAFFSHVDEVKQVQRCTERTFNRLTQKMKISYYVAAL
FFQYVVP LLIVSIVYWRICMRIRNRFRTINKGRVLEPQGDQKLTGQC SHLPGENPTLSCP GPQ
HVRGSAHKVNDVSEALPNCIDRLQVGEFQAVQRSSFRSSRSQRENKPILLSAIAIVFGLSWLPL
NISNVYMEFKEMMIAQHFQLPGLMGWYNTTSSASSQSILLKEQSLIGPENVHIFQTFCLFLVLS
SACFNPVLYGWLNVNFRAEFRSIFCTKVCRRREGQLYTSKQERTSNQFHVQPITTFE NSCPVQ
WIISPLYSSGEIGSSRRSDKMGNTNFKSVKLSEAALRDSVVNSKSN TVD TDLKHTEKHCTWE
ESGPTNSSSSCVVEIPDRPIFIDTRSDQVEIERMNQSLLRALSENNEGQDTIPEVDLKSEQQEW
SLITAV

Fh-NPFR-5

BN1106_s19B000334

MNENVSGTLECATEYAQAFTTWEVALLTTLNLTLVVTAVVGNFIVCVLLRFRYMRVFRYIKHW
CSNRDGGQAIQVYRESSPHELWADEYPSSQHECSCGKPYSPAQP AVMGNRYVVKAGRKLPI
AYTGRKDEANVLNPTVTHRHSQKHHTRIRLFRRHPRMGP KSSSITSMFLFNLSVADFLMALLII
PIHVTVEIILSWPLGYTMCKLSSYLQGISV FVSAL THVVISWDRVLIYFPLRPRMTQRNAVTLII
AVWILACIIPFPM LVNQLQEENYSTQCMEDWTVLFPNLV VNR TTIPPQFLFELEFWEGANIIV
DISFAYTVLLMILQYFLPLGVICGTYAAIAIRIKSLQTPGERDQVRDLKLSRARHKMVKMLTTVAI
LYGLSQLPRHIVYLHG YLHHKFWQTSWSVRLWTA VSFIRDSSTCYNPFIYAVVNKNYRKEVNR
LFRPLCTPYRLVCKRFAIFYSISERSRGTGTTTTTPVTNSSHRGSQLRPIMFSETYNDMRLVNSV
PNFGSRPPVMSNFYSVTLPVQSQC SVSNSRTMPHRGMSSRSR

Fh-NPFR-6

BN1106_s1703B000178

MRSKPQIAWITLFI LFRSVHIKAGYETHRLYE VNVSATRTGVEISTAETVPLPRTNQSIPACILDV
NLTENVNVLTVFTRWVTPILFGLFLIVG SVGNLLVIVVLVNAQMRDSTNILLSLAVADLAFIVICI
PLTTVIYIVGGWPMGVALCKVYFYLMYVTAFC SVYTLVLM SLDRFLAVVYPMRSIQWRNQAN
TVRIVLFTWSVVLIANLPLLINAVIVRGPVDGGDSACYTEYCTYAWLVTVDEKTQTARDNYDKA
RPFFLIFFLFGYLLPFVGCILYISLICRLR CRSPNIKQSAESRRSKKRVTLVVTVVVVFGISWLP
IHIVFLIQYFVGDPNTDFFRIVQILSNSLAYGNSSINPILYAF LSVNFRKAFIDLFQGRRKQTHVANGS
PHLLDGT RLLSSQITATGNDMNIASTQSTMHN

Fh-NPFR-7

BN1106_s284B000285

MDSPDTEAVFFEAFDMVSNCSLNVTNDYCEPVEDYVLRIEKHLQMGYEWLSLVVYVIVFTIGL
VGNALVVCVWLFNPLMRTVTNVFLVNLAVADFLVILLCMPPTLVEDIRQTWYFGAELCKLAKF
MQHISVTVSVLTLVIISFERWQAICRPFHVRRSQSRSCFILAVVWIVAFLICLPQLFSMNVARFEK
LPPTYLLFTECKSSWNREVLTPVKYTEMVVLFFLPFTWMGLAYIWIVRELWCGRRPTIERDRAS
QIMSHFSKQNHPRLDIVNRERKHLERKNQFVLVQVQNERNEVDHGTRHPASSVDSVATIEA
PQNNNGDENVSIAPPGQMRKRGRAALMLILIVAIFFCYLPVHVIEIIRNTYDQHIFDQYPKLA
RAMNALAKCLHLLCFINSAINPVIYNFMSSVVDGCLGGYCLSVSCLPPEWLGHYRDFGFDLLR
TKQVPVLHIMDELSQSPGLNENS NESVIEDAAADLNRNETIGVAKSTKSKPEAMKRIVNKVYHL
VVDGEFRG