



800

610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790

9506749.m SAVKQHPIFKD INPSRLEANMLDPFIPCPDQAIYCRNIDISQFS VVKGVNLDTNDIENFYAFATGSVLPQNEMIESGC FDLINNEEDD LSSLEKKYK-MCSSILRPKNFFRRT  
 12621084.m SAVKQHPIFKD INPSRLEANMLDPFIPCPDQAIYCRNIDISQFS VVKGVNLDTNDIENFYAFATGSVLPQNEMIESGC FDLINNEEDD LSSLEKKYK-MCSSILRPKNFFRRT  
 GPRK4.h AGVKQHPIFKD INPFRLEANMLDPFIPCPDPAVYCKDVLDIEQFS AVKCHYLTADEDFYAFATGSVLPQNEMIESGC FDGINKSEEE AFPLIDDKNIHTPVSPRNFGFYRIFRKG  
 13928910.m REVKEHPLFICK LNFKRLSAGMLCPFPKPDQAIYCKDVLDIEQFS TVKGVLDLPHQDIFYOKFATGSVSPVQNEMVETEC FDCLNVFGIDDG SVPFDIDWKQGPTAPP-KRGLLQRIFSRQR  
 GPRK6.h REVKEHPLFICK LNFKRLSAGMLCPFPKPDQAIYCKDVLDIEQFS TVKGVLDLPHQDIFYOKFATGSVSPVQNEMVETEC FDCLNVFGIDDG SVPFDIDWKQGPPAPP-KRGLLQRIFSRQR  
 GPRK6ps.h REVKEHPLFICK LNFKRVGAAGMLCPFPKPDQAIYCKDVLDIEQFS TVKGVLELAIDQDFYOKFATGSVLPWOKGMVETEC FDCLNVFGIDDG SVPFDIDWKQGPPAX-KRGLLQRIFSRQR  
 27805901.m AEVGRHPIFRN MNFKRLSAGMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVNLDDHDODDFYSKFSTSGSVLPQNEMIETEC FDCLNVFGIDDG TLPSPDINRS-HPEPEP-KRGLLQRIFKRQHQNSK  
 GPRK5.h AEVGRHPIFRN MNFKRLSAGMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVNLDDHDODDFYSKFSTSGSVLPQNEMIETEC FDCLNVFGIDDG TLPSPDINRS-HPEPEP-KRGLLQRIFKRQHQNSK  
 13540624.m AEVGRHPIFRN MNFKRLSAGMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVNLDDHDODDFYSKFSTSGSVLPQNEMIETEC FDCLNVFGIDDG TLPSPDINRS-QPPEPP-KGGLFHRIFRQQHQNSK  
 31980925.m AEVGRHPIFRN MNFKRLSAGMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVNLDDHDODDFYSKFSTSGSVLPQNEMIETEC FDCLNVFGIDDG TLPSPDINRS-QPPEPP-KGGLFHRIFRQQHQNSK  
 31208057.i REVKEHPLFNS INRRIEACMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVNLDESDTIFYIKFNTGSVISIPQDEMIETEC FDCLNVFGIDDG CPTPDILVN-APPVVEKIGCFPFRRKKQT-  
 17136724.f QDVMAHPIFISTQ INRRIEACMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVNLDESDTIFYIKFNTGSVISIPQDEMIETEC FDCLNVFGIDDG CPTPDILQIN-AAPEIDKAGCFFFRKKKKQT-  
 17567137.w BEIRAHPIFNTADIVTIGREVB KKKMEAKVTPCPDRAVYCKDVLDIEQFS TVKGVRLDAIDTOFYKENTGCVLPQSEMIETEC FDCLNVFRIDEDGDNVMWNFRPDIINNDERRNGTSKPGFFSPFLRKKNIEVTK  
 13592045.m DALIANVLFKD ISRQLEACMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVRLDAIDTOFYKENTGCVLPQSEMIETEC FDCLNVFRIDEDG QMDDMKGITVEEAAPTAISGMCLHS  
 34879391.m DALIANVLFKD ISRQLEACMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVRLDAIDTOFYKENTGCVLPQSEMIETEC FDCLNVFRIDEDG QMDDMKGITVEEAAPTAISGMCLHS  
 6755326.m DALIANVLFKD ISRQLEACMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVRLDAIDTOFYKENTGCVLPQSEMIETEC FDCLNVFRIDEDG QMDDMKGITVEEAAPTAISGMCLHS  
 RHOK.h DKLIAHPIFKD LN.RQLEACMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVRLDAIDTOFYKENTGCVLPQSEMIETEC FDCLNVFRIDEDG QMDDMKGISGSSSS-SKSGMCLHS  
 27806423.m DGLTHHPIFKD ISRQLEACMLDPFIPCPDRAVYCKDVLDIEQFS TVKGVRLDAIDTOFYKENTGCVLPQSEMIETEC FDCLNVFRIDEDG QMDDMKGVSQEAAPSKSGMCLHS  
 27805903.m DDPKHHPIFKD INPERLEACMLDPFIPCPDPSVYYAKDIEIDDFS TVKGVRLDAIDTOFYKENTGCVLPQSEMIETEC FDCLNVFRIDEDG DNPYAGCGEG-SRSRGVCULL  
 GPRK7.h DDPKHHPIFKD INPERLEACMLDPFIPCPDPSVYYAKDIEIDDFS TVKGVRLDAIDTOFYKENTGCVLPQSEMIETEC FDCLNVFRIDEDG DNPYAGCGEG-SRSRGVCULL  
 1omw\_GPRK2 QEVKEHSPFERS LDQMWFLOKYPPFIPCPDPSVYYAKDIEIDDFS TVKGVRLDAIDTOFYKENTGCVLPQSEMIETEC FDCLNVFRIDEDG DNPYAGCGEG-SRSRGVCULL  
 AK110333 DDVKSASHAIFKD LN.DKMMRKEIIPKPK ETFTKDPVVDSHVPSKQCTETIVTNFDPD AFKDFTFQONES KLLIKGRGGKQFVLQC

810 820 830 840 850

9506749.m ...-GCLNIALSE EREPTET  
 12621084.m ...-ACLNIAHSE EREPTET  
 GPRK4.h ...-GCLTMVPSKEKEVEFKQC  
 13928910.m AATVKKSSPFASSPQAEPICGGWR  
 GPRK6.h ...DCCGNCGDSEEELPTRL  
 GPRK6ps.h ...XCGNCGDSEEELPTRL  
 27805901.m SSPNSKTSFNHHINSNHVSNNSTGSS  
 GPRK5.h ...SSPSSKTSFNHHINSNHVSNNSTGSS  
 13540624.m SSPTPKTSNCNRINSNHINSNSTGSS  
 31980925.m SSPTPKTSNCNRINSNHINSNSTGSS  
 31208057.i ...PREKVVPPNEKLLSSQQTTSV  
 17136724.f ...ARTQIPIPHELLTTSHVSSTTVES  
 17567137.w S-LHDLHSLGVEQQPPKTSTQTPAVRSSRAASASGRTLVI  
 13592045.m ...  
 34879391.m ...  
 6755326.m ...  
 RHOK.h ...  
 27806423.m ...  
 27805903.m ...  
 GPRK7.h ...  
 1omw\_GPRK2 DSDPELVQWKKELRDAYREAQQLVQRVPKMKNKRAPVVELSKVPLIQRGSANGL  
 AK110333 ...