

1400

34856371.m FAKRG EGKLPKEKLGGSAESLIPFGQATQGDAFATSSFSAGT
AAK1.h FAKRG EGKLPKEKLGGSAESLIPFGQATQGDAFATSSFSAGT
BIKE.h FDLIR SNRLEERASSKDKNVDSLAPHNRPEDPGSVFISHSGSPEKKAEHSNINQENGNTANPKLNKGKTSASRDKRTGKKTTS
18129622.m FDLIR SNRLGASTPSDKTVDLPPAHPHSRPEEPFASVFPISHSGSPEKKITTEHSPNQKSITANLKNGSSPLCKDORAGKKTSEN
34876255.m FDLIR SNRLGESTPSDKTVDLPPAHPHSRPEEPFASVFPISHSGSPEKKITTEHSPNQKSITANLKNGSSPLCKDORAGKKTSEN
31207005.i FDLIR LPLIOTASAAGNMAALSTVQOAPFSPEPINPDTLDGEDDFPSSAFSLPVRTDKSKFKLAER
17137206.f FDLIR KVIVIDG-G-CFSTQLT-EHVGAKLDKD-LWTSRFN-ATNPA-
VVKURMRKDRALVTATGDPASPSELSPSTS DLLHKFGDRPLLDDDELGYSGESKSSTESPVALPTINPDVQ-ESEEDFV
17553260.w FDLIR RKEIPALBDSETSSIDS RD PFGAAFDQLTVSTSSSAQFVSLPFFATDEDDERQLLSETDEEKEYEIDEKEETIQTKKDET
17553262.w FDLIR RKEIPALBDSETSSIDS RD PFGAAFDQLTVSTSSSAQFVSLPFG
6324308.y NSPFK STFVN TIDNSKDDLNKPSEYEDLVSKQNLKNSIQRIMDKLNSSEE
6322096.y HSIK KTQAS AKTTSKPTL IPDNGNVNIN-QEKKRVRHNLKDDPVTY
32411153.y RFSID KGPSS KLEERINRISVVEFLRMEDSDIKKKDKTKHHSKRSSLSSLAGTKNLFA-
19112873.y LKGDN ATHARSTS QVSHYTLRQSLISTSLRKVKNTKKESSNLRQSKLKRPIGASQNLSCG-
19076055.y VDRYN HTSSLNKVAAAPAPV1KPVNLKSVENPQNNISAPTPSSLQSSNAFVGVLGEVESK
19112819.y AKSPS KYSPSHKDSNKTSTRNTSK EKLPSSTMLYRTTSNRGDYIVORTQSEANPDTNIEPO-
6319533.y AQPQO AQQMQAQQMQAQQMVCQVQQLQVQOQMCQIANNNNGTYVSSDRINTHTEDMRNAQGG-
2phk_PHK
113r_PKA
2erk_Erk2
1jwh_CKII
lias_TGFBR

1600

34856371.m SDPFILQVPAPEKLI-GLKSPDTSLLLPDLLPMTDLFGSTS
AAK1.h EDEEEEEEKHSSDSDYEQAKAKYSDMSSVYRDRSGSGPTQDLNTILLTSAQLSSDVAVETPKQEFDFVGA
BIKE.h EDEEEEDDHSSDSCEAQAKIKRQDTSLSLRDKPGVAP-DTALLTFAR-SFADALT
18129622.m EDEEEEDDHSSDSCEAQAKIKRQDTSLSLRDKPGVAP-DTALLTFAR-SFADALT
34876255.m AVLETHLDYKAGADCILNTNYQASIEGYMDFLDLNEDES
31207005.i KSHKIPWVVGSGIPYGAHLHDG-SEYTGA
17137206.f KSASGYKYDIDIGETTSN-
17553260.w TPRDDSEEEEDDRGKDTSHEDSNTVGSEDDGEGGERPLLED
17553262.w VHLHTSIAPS-
6324308.y SFNAR-KMSVKLHEKGEDIKPTMILK-
6322096.y KSASGYKYDIDIGETTSN-RHSSVRITPITEEKFKTT
32411153.y CKFGEAFKRFEGGTTNSNGPERSPLKD
19112873.y KFGEAFKKFEGGEKMSRRRKSETKKNLVSLIPDTEV
19076055.y DMSNLSIDTINASDVADSTN-SILV
19112819.y EPPILAGNSANEPMHSSKNEALLTELSPLKEDAGKQS
6319533.y EPPILAGNSANEPMHSSKNEALLTELSPLKEDAGKQS
2phk_PHK
113r_PKA
2erk_Erk2
1jwh_CKII
lias_TGFBR

1800

34856371.m SLLSNPTAD-LLEDEFPIALIASLTHAEDSNLISGFGVPEGS-
AAK1.h SLLSNPTAD-LLEDEFPIALIASLTHAEDSNLISGFGVPEGS-
BIKE.h SKSNKGKRHGTPTS-TKXLTLPYTRPERARRHHKKVGRDQS
18129622.m SKSNKGKRHGTPTS-TKXLTLPYTRPERARRHHKKVGRDQS
34876255.m GDSLGESEN-QSPMVPTRYWKLV
31207005.i RDGSLAHGEN-FAETVLCWNRARCLANPNLLAIGV-
17137206.f ADNAYVQISQDRCSDFTPDDEE-EPVVLRADVVA
17553260.w RDSDTVPCEPIIGT-LISVGAPTD
17553262.w
6324308.y
6322096.y
32411153.y
19112873.y
19076055.y
19112819.y
6319533.y
2phk_PHK
113r_PKA
2erk_Erk2
1jwh_CKII
lias_TGFBR

1810

.....|.....|.....|.....

34856371.m
AAK1.h
BIKE.h
18129622.m
34876255.m
31207005.i
17137206.f
17553260.w
17553262.w
6324308.y
6322096.y
32411153.y TDVGARGSTRDGERDVAR
19112873.y
19076055.y
19112819.y
6319533.y
2phk_PHK
113r_PK_A
2erk_Erk2
1jwh_CKII
lia_s_TGFbR