

## Supplementary Data Set (S1) of Negative N-Linked Site

Accession No	List of Sequences for Negative N-Linked Sites
P62593	KVKDAEDQLGARVGYIELDLNSGKILESFRPEERFPMSTF
Q17QI8	YPDQDVFACFSVVPSSSQNITEKWLPEIRTHNPQAPVLL
P52843	VPIWNRSPWIETDIGYSALINKEGPRITSHLPIHLFSKSF
Q3LRV9	VLTTSPPEETDSSINGTGHRNQSSSSPGWTSPLLLVSVQYG
Q13145	ARNHSGTTIPTLECCHEMCMNYRGLHDVLSPPRGEASGQGN
Q9BUP3	DRDYVLKSAELAKAGGCKHFNLLSSKGDKSSNFYLYQVKG
Q8VCR9	DLGPRLNVPDYELKYPVPTNRRDRSRYAAVFQDQYGEFSE
Q9NZQ0	TIGIDYGVTKVHVRDREIKVNI FDMAGHPFFYEVRNEFYKD
Q8VBX0	HVACAREHLDCVKVLLNAGANVNAAKLHETALHHAAKVKNV
Q9CQK7	FTYSEKYPDETPLYEIFSQENLEDNDVSDILKLLALQAEEN
Q9CYZ2	KLGMSSYSIRHSISMPVMRNSATPKSFEDRVGTIKSKVVG
Q58DW4	DKHMNLILCDCDEFKIKPKNSKQAEREKRVLGLVLLRGE
Q8R197	ICFPWAGGSGTHFAKWGRKINGLLEVVHAVRLAGRETRFEEP
O55101	VDPTPDNPNTAYASYPSASVENYQQPFPTQNVETTEGYQPPP
O43752	LRSIEWDLEDLDETISIVEANPRKFNLDATLSIRKAFITS
Q08DY9	KNFHENTGMACRSGTDVDAANLRETFMNLKYEVRIKNDLTC
P18181	SNVRKEDKGTYYMRVLRRETENELKITLEVFDVPPKPSIEIN
Q9TU03	TEKAPEPHVEEDDDELGGKLNKPPQKSLKELQEMDKDDE
Q96DR5	QKSSAWQLAKQKAEKLLNNSKLLPTNTDIFGLKISN
P55789	RNHPDTRTRACFTQWLCHLHNEVNRKLGKPDFDCSKVDERW
Q9CQF3	QDGLQDWWIDDICIGNWWRPNFEPQYPIPAHITKPKKHK
Q8NB37	SESKPICAVGHGVAALCCATNEDRSWVDSYSLTGPSVCEL
P12401	ELRNMKNLSEAVISSAMEIENMSEKIQAFIESQFRKIIVPV
Q9Y2R9	AEEQATIERNPYTIFHQALKNCEPMIGLVPIKGGGRFYQVP
Q3UNB8	ITLELRRAPCIWKVRAMMISNTFNLIILGFVAVVIEVMKTAL
Q1LZ95	SIWGEHEIDYILLVKKNVTLNPDNPKSYCYVTKKEELEEL
Q96DC9	SFNLISEKCDILSILRDHPENRIYRRIEELSFRFTAIRKT
O88822	PATWPEDNIIRQTISLLIVTNLGAIIYFFCATLSYFVYD
Q9CWQ3	RHLACSEIRAASLSGDCSLVNELFRLRFGLKQHHQIETSCV
Q13326	NSEGEVTGRLKVGPKMVEVQNFQINSNDGKPLFTVDEKE
P05937	SGFIETEELKNFLKDLLEKANKTVDDTKLAEYTDLMLKLF
P12004	ARLVQGSILKKVLEALKDLINACWDISSSGVNLQSMDSH
Q08DU1	LLSMVEDGNPHHYFLATQDQNLMSKVKKPGIPLMFIQNT
Q0VCP1	AVILGPPGSGKGTVCQRIQNFGQLHLSGHLRENKANT
P61106	SWLTDARNLTNPNTVILIGNKADLEAQRDVTYEEAKQFAE
Q5IBH6	AGLFSWQYRPIHFFLALYLANDMEEDNAPKQDIFYFLYK
Q9HAP6	PGGVADRHGGLKRGDQLLSVNGVSVGEQHEKAVELLKAAQ
Q2KIR7	KSLRKSPLMSLKVYGTVMHMNHGNPFNLKALVDKWPDFQTV

Q9HBL8	QGAEVVQGDQDDQVIMELALNGAYATFVITVNYWESCSQEQE
Q9QWG7	LDEEALDRIVHHTSFEMMKENPLVNYTHLPTAMMDHKSPPF
Q8TDU5	LFESWNIQNNDLKCKIITFLNRVMRGVSICTTCLLSVLQAI
Q8VBT0	LWAVPGAHGRNRNVRLTDENWTSLEGEWMIIFYAPWCPA
Q43704	MKENPKKEIKKIIRFLEKLNDEILDRIIHHTSFVEMKDNP
Q5E9L0	AGASLCLIGGVIFCFISISDNNKAPRMGYTYNGATSVMSRT
Q96CT7	RAAFTAFEEAQLPRLKQENPNMRLSQLKQLLKKEWLRSPDN
P82348	LYAKEIRSRVDSLLLQSTQNVTVSARNSEGEVTVGRVKVGA
Q91ZT9	KEDSCFELLHRAVGFELRKNGIMPREVTKDQQLCEKLTVL
Q5KR47	KLEEAKEAADESERGMKV IENRALKDEEKMELQETIQLKEAK
Q96EY4	REAHKQEKKELKNEKALRLNLVGEKQWQFNHLDPQKKRY
Q9Y296	GQRDGIRVGHAVLAINGMDVNGRYTADGKEVLEYLGNPANY
Q8BVZ5	LSTYNDQSVSFVLENGCYVINVDDSGKQEQDQVLLRYYES
P15949	QHRLVKSFLHFGYNRSLHRNHIRHPEYDYSNDLMLRLLSK
Q4JM65	TWFQNRMKCKKWQKNNWFRNSNGMPQGFAMAEPGFYSYH
Q9Y624	SLALGSVTVHSSEPEVRI PENNPVKLS CAYS GFSSPRVEWK
P50876	CPKCKVYIERDEGCAQMMCKNCKHAFWCYCLES LDDDFLLI
Q9BVC5	VFDGSSTSTS IKVKK TENDNDR LKPPQASFTSNAFRKLS
Q0VD59	DATSARVYRSKTKEKEREQNEKTLGHSMSSHSSNISKAGGS
P33792	ISAEPADIISSGEQVKIKINKNYTPVGGDRIFGINFSFDT
O89116	LEAGYQIAVETEQIGQEMLNLSHDREKIQRARDRLRDADA
Q3ZBK3	KEEERMVEMFLEYQNIQRQNKLIQEKKENLLKLI AEVKDK
Q8NET5	RLAGGQSVTHTGLPIMASLANTAISFSCRITYPYTPQFKVF
Q3KPI0	SVVLTCHTNNGTGSFQWIFNNQRLQVTKRMKLSWFNHLTI
P04229	NSQKDLLEQRRAAVDTCRHNYGVGESFTVQRRVEPKVTVY
Q2KIU7	MDSLEHDI PKGSWSVQMERGNALVVLRSLLWPGLTFYHAPR
P20827	SLAAADRHTVFWNSSNPKFRNEDYTIHVQLNDYVDIICPHY
Q9H741	SLVYFLSSTFKQEERAVRDRNLLQVHDHNQPIPWKVQFNLG
Q5E9I1	LQLYSSLQENVPHERKSSLNFERLEAQLKACYCRIIFSKA
P00416	LLASGVSITWAHHS LMEGKRNHMNQALLITIMLGLYFTILQ
P13135	SGTIGSSELPGAFAAGFRLNEHLYNMIIRRYSDDEGGNMF
Q2TBU3	GMLKSIQSKMNTLANRFPVAVNSLIQRINLRKRRDSLILGGV
Q8IWD4	DDDCPVRKKRITEAELCAGPNDWILCAHQDV EGHGVNPSVS
Q53R12	LMAIPATTMSLTARKRACNNRTGMFLSSLSFVITVIGALY
Q3SZW3	FIGIFAFWLWERPIRAKEKLNFTLLKALLSSYGKLLLIP
Q9NVZ3	ESVLCVKPDVHVYRIPPRATNRYRAAEWQLDQPSWSGRLR
Q9WTP6	VSDVMVELIEKNLETPSCKNGFLLDGFPRTVVRQAEMLDDL
P43407	EKLGPAIKSTDVYTEKHSNLFKRTEVLA AVIAGGVIGFL
A7E2S9	TMDLNIRDARKRTALYWACANGHA EVVTTLLVDRKCQLDVLD
Q9H9Q4	AKELNKRLTAPPAFLCHLDNLLRPLLKDAHPSEATFSCD
Q9UJQ1	TCLMAEFAAKFIVPYDVWASNYVDLITEQADIALTRGAEVK

P07628	PGFNMSLLTLKEIPPGADFSNDLMLLRLSKPADITDAVKPI
P56857	NVAYRPGGFKASTGFSGNTRNKKIYDGGARTEDDEQSHPTK
Q9CR58	RDGRCAGYKGTLDCLLQTWKNEGFFALYKGFWPNWLRIGPW
Q60660	SKEESQQIGDRPSKLDASAARNSVFNQRKQAYLSSFSSTEEDD
P0DMM9	SFFMRKGMAGDWKTTFTTVAQNERFDADYAEKMAGCSLSFRS
Q9P0G3	LLLTLALQVLAIAMTQSQEDENKIIGGHTCTRSSQPWQAALL
Q60961	AVNIQYEVIGNYSSERMADNACVLFAVSVLMFIISSMLVY
P25732	EVYRVYFEAVKPDSENVINDNKKLTTELSVNIYAALIRSL
Q9Y2V0	SFGDECSHHAYLHDQFWSYWNRFPGPLVIYWYGFIQELDCN
P50194	AVDFTHYDEKNNEWNLLQVKNRDNTESSSSKIRDNTTIKK
B9A014	YLNPLDSAWSSLKWFIIINNRNEFCLQSIDSGYSYQCILFSN
Q8C767	GMVAPAVQEKKVKKRVSFADNQGLALTMVKVSEFDDPLDI
Q9NQ31	GPGGSYQISEHAPEASQPAENISKDLYTEVYPGTYSVTVGS
P29084	KKTKVEHGGSSGSKQNSDHSNGSFNLKALSGSSGYKFGVLA
Q9CQT2	KLKQFAFVNFKHEVSVPYAMNLLNGIKLFGRPKIQIFRSGS
Q3TCJ8	KEGRILEGRHEEAGVQPQTSNAQEKVSLSDCIQEAKASLQN
P22005	EGDTLANSSDLLKELGTGDNRAKDSHQQESTNNDDEDMSKR
Q921N7	VRCFHTQVDKPENGRLIYTGNLARTIFGVKCFYSYSTSVVSL
Q9P015	AKVNIQVQLASELAIAAIEKNGGVTTAFYDPRSLDIVCKP
Q9P299	LAKYYDDTFPSMKEQMVFEKNVFNKTSRTESEIAFFGGMTI
Q9BZJ3	SETFPPGMPWCWVTGWGDVDNNVHLPPPYPLKEVEVPVVENH
Q810M6	DILNPHKDHGLRAEPRDKENRQTLFYSYSINHPCFAEIED
O43399	TSAALSTVGSASIRKLGDMRNSATFKSFEDRVGTIKSKVVG
P97461	VAETPDIKLFGKWSTDDVQINDISLQDYIAVKEKYAKYLPH
P50592	KTLGQKIESWESSRKGHSFLNHVLFNRNGELVIEQEGLYIYI
Q9BXT2	TLAVLSVGTEFWVELNTYKANGSAVCEAAHLGLWACTKRL
O75558	VSGDQIEDMFEQGWKWDVFSENLLADVKGARAALNEIESRHR
A6QNL6	CVLERQIFDFLGYQWAPILANFVHIIIVILGLFGTIQYRPR
Q9D8X5	VRPIGEFRSSIDYQYQLLRCNVLLKIIQLGLTFTNEKGEY
Q8R0W6	RDEDFVGRDDFDDTDQLRIGNDGI FMLTFFMAFLFNWIGFF
Q8BRU4	HNWIQNGKSCYYVFERWEMWNISKKSCLKEGASLFQIDSKE
Q3UGC7	RLKKLQEESDLELAKETFGVNNTVYIDAMNPSSRDDFTEF
Q8K2J7	INENSDTVGQIVQYIMKNEANADILKAMVADNSVGDIESPV
P0CH99	LLTHSGKKPCVSKQCGKSLRNLLSPKPRQIHTKGKSYQCN
Q9QZN4	RNLLRNPCAENLSSWRIDSNNGDRWKVETLPGSCGTSFPD
Q8BTF8	AQKKQLEESIELIQDECVSENADHSTEEPAEGGQEADGGEM
Q8TCD6	DVAMPKGYTLQKTLSRMSQNLEPMEYSVVVWSSGVDIISH
P01236	CQVTLRDLFDRAVLSHYIHNLSSEMFSEFDKRYTHGRGFI
P31041	AGVLCFYGLLVTVLVCVIWTSRRNRLLQSDYMNMTPRRPG
Q13432	FTVGDKPVNNFRMIERHYFRNQLKSFDFHFGFCIPSSKNT
Q0P565	VKQLDQCEMILQASEYEDLENKPGRLQDFYDSTAGKFSHPE

Q08DE6	GPNGTAGIFATYPSGHLDMVNGFFDQFIGTASLIVCVLAIV
P42216	ESGTDRLVEVMHKVEADYINLQGDPEMIRPRDVELLQGM
Q6PE84	IILVLP CIDVFVKVDLRTVTCNIPPQEILTRDSVTTQVDGVV
Q5GJ75	KDLVHELVRHLTPRTHGRINHFVNFHADVEFLSTLYSLDG
Q3KNI6	GPPKAKESKAIPEPRSDESENIWNPEEVPEGAEHDDIWDVR
Q2KIN3	SYCSNWRCPTRVQEDQQR TINIKCGGLREFSQRVFCGAPP
Q1LZ96	DTDVVCYRVEEPETLVELQRNEWDPVISWAEKRYGVEIGSS
Q8IWL3	PTGVPRRRPLSCDAASQAGSNYPRCWNGGPGWPGREDRFF
Q9QZL9	LPLAFVSSSALPIHDVDSQQNTSGFLGLQRLLOSFSRFLFK
Q15194	ELSKVIIVDNSPASYIFHPENAVPVQSWFDDMTDELLDLI
Q9UBQ5	AKENAYDLEANLAVLKLYQFNPAFFQTTVTAQILLKALTNL
Q9WTY4	AGAGILYWLAPGNARGNLAVNALSNNTPGKAVVVELILTF
A6NJY1	CLSIVFYSGGMINNAIASLRNVCISLLAGIVLGFVRYFPS
Q99NH8	PCQRVVSTHGVWLLAFLLKKNRSTVIADDTLAGTVTITLKN
Q1JQ93	REKKLGLGTAYIHGMKHATGNYIIIMDADLSHHKPIPEFI
P28070	GGVVIADMLGSYGLARFRNISRIMRVNNSTMLGASGDYA
Q9Y624	QDGSPPSEYTWFKDGI VMPNTPKSTRAFNSSSYVLNPTTGE
Q66JT5	LEKPHFDCRSAIFELDSCNGKVLVYKNGKPLAHDTEI
P20108	IALRGLFIIDPNGVVKHLSVNDLPVGRSVEETRLRVKAFQF
Q2KIE2	RDEDEDEEEEEEGVTWGRGNSRFEGPQSPEEFSFGFSFSP
Q9UFF9	ILNLFPPSIYDVKYLKMSCKNLKGLQEVADQLDLQRIGRQ
P14207	LLLLVCVATMCSAQDRDLDLNVCM DAKHHKTKGPEDKLHD
Q9H2P9	THSDLVLRATKLGIPYRVIHNASIMNAVCCGLQLYKFGET
Q9P0W0	QNLRHLSSMSNSFPVECLRENI AFELPQEFLQYTPMKRDI
Q8BGS0	FEDMDKLN TDSEEDQDDESSNDEEAHKAKHKGKAPLKGPLR
O75934	QLEHQAVRIENLELMSQHGCNAWKVYNENLVHMIEHAQKEL
P38573	AFRTENSADY PWPQRCCVMNSLKEPLNLDACKLGVPGYYH
Q9ERQ8	PDGLAVVGVFLETGDEHP SMNRLTDALYMRFKDTKAQFSC
Q91VH6	EHLDKMGMSIIEQLDPVSFSNYLKKYHNTICGRHPIGVLLN
P0DMB1	DDFSLEFHAQDGDISDMRRENVPFSPAEEGKAAPLYQQPLM
Q9WU03	EECLDKCAGVTENTTDDMARNRNGADSSVLSVPRKQSAEDL
P08865	LDFQMEQYIYKRKSDGIYIINLKR TWKLLLAARAIVAIEN
Q71SS4	SFWFGTRFKACYLPWVILGFNYIIGGSVINELIGNLVGHLY
P29020	VLEKKRARDPEMGGKQRRRN PQEGVYNALQKDKMAEAYSE
P97371	HPEAQAKVDVFREDLCSKTENLLGSYFPKKI SELDAFLKEP
A6H7B8	WNHYSCTSPCAGYRPLCRLNFGLNVVENVALLVLYTVSSS
Q8VCC1	TYLGLDYMSKQNGGEGGI IINMSSLAGLMPVAQQPVYCASK
O43633	LLFGRRKTPEELLRQNRALNFRAMRELDRE RQKLETQEKKI
Q9D3X5	SLTSSPEAARRARPRPSDKLNPKTINPFGQPRAPTAFAAI
Q32L77	VHRKCRSQFTDLDGSKRVGIN TWHDESGIYANSYVKKRLYS
P08217	GDPTYPPYVTRVVGGEARPNSWPWQVLSQYSSNGKWYHTC

Q9H560	LFAINSRRQQIVEFLLKNQANLHAIDNFRRTALMLAVQHNS
A5PJN0	RIWRKYDADSSGFIISAAELCNFLRDLFLHKKAKISEAKLEE
P81125	KIEEACEIYARAANMFKMAKNWSAAGSAFCQAAHVHLQLQS
P23184	REQWKCDGVFVSHIIDIKDNNINVSdstLIWLHLENYHSDI
Q8C8M1	LKTTLPKPKVKTLSGNRMKSNQISKLQKEFKRHNSDAHSTT
P47803	LEVLAvgTVLLVEALSGLSLNLTILSfCKTPELRTPSHLL
Q56P03	CLDCQRHESYKTQYRAMFVMNCSINKEEVLRyKASENRKKR
A0PG75	LIIIHQQVELLGMILGTETSNKYEIKNSLGQRIYFAVEESI
O60248	RPMNAFMVWSSAQRQMAQQNPKMHNSEISKRLGAQWKLLD
O43763	RAALAKALRMTDAQVKTWFQNRRTKWRRTAEEREAEHRHA
P0DML2	EDGSRRTGQILKQTYSKFDTNshhdALLKnyGLLYCFRKD
P0CI00	HTGERPYKCHQCGKAFIQSFNLRRHERTHLGQKCYECDKSG
Q5T6M2	AVPVPHTTWGSLIPIDSQRNKERTFRFTWMDGPPHGGGLGTR
Q9WV35	HAEEAFFNTILPAFDPALKYNVTWYVSSSPCAACADRIKLT
Q6UXX9	KRASVSNPICKGCLSCSKDNGCSRCQQKLFfflRREGMRQ
A6NKC4	LALRCHAWKDKLVYNVLYRNGKAFKFFHWNSNLTIKLTNI
P57796	SRKRTGSSGEQTGPEAPGSSNPPSTGEGPAGAPPASPGPA
P62258	DTLSEESYKDSLIMQLLRDNLTLWTSdMQGDGEEQNKAL
Q9CY64	ISIHFKSGSLEEVpNvgvNKNIFLKDQDIFIQKLLGQVSAE
Q6BCY4	LQDPEAKYPLPLIEKEKISHNTRFRFGLPSPDHVLGLFVG
O14593	AADGSDTVVLSLFPCTPEPVNPEPDASVSSPQAGSSLKHST
Q9BZM4	PYLLFDWsgTGRADAHSLWYNFTIHLPRHGQQWCEVQSQV
Q9BUJ0	YGELDHILARESLRQLRHLPNHSVVKLRNAGHACYLHKPQD
Q3SYR2	PEDVLGLQRITGDYLCSPeeniyKIDFVRFKIRDMSGTVL
Q8TCD6	SNGHLTVENYHThSCNRCpKNLCKKVVLIeFVdKlQlQqGVN
Q8IUW5	RCTTEAEQDIEEEKVEKIElNDSVnENSdTVGQIVHYIMKN
Q9DCH6	QETNHSQAPMLCSTGCGFYGNPRTNGMCSVCYKEHLQRQNS
Q9QXN5	LQDPRYStELGMYQPHCGLENVlMSWGHDEYLYQMMKFNKF
Q8BFY6	SVDADHSGYISLkELKQALVNSNWSSFNDETCLMMINMFDK
P21845	NDEPLPPPYPLKQVKVPIVENSldCRKYHTGLYTGDdFFIV
O43396	LTEDDIKEDGIVPLRYVKFQNVNSVTIFVQSNQGEETTRI
O08547	SKANNLSSLSKkyRQDAKYLNRSTYAKLAAVAVFFIMLIV
O14817	AATQGSFATLSSSFPSLSAANLLIITGAFVMAIGFVGLGA
P63101	RYDDMAACMKSVTEQGAELSNEERNLLSVAYKNVVGARRSS
Q5PR19	PLETQGNPTSPRYNPRPLEGNVQLKSLTENNQTDKAQVHAV
Q9D563	SSHSGLWRTCRVQSSCTPLMNPfWQENVTVSDSSRQLLTMH
Q8BWR2	EERTDRSKFVESDADEELFNIPFTGNVKLGVIIMGEDDD
Q14088	SSLDQYVQIRIFKIIIVIGDSNVGKTCLTFRFCGGTFPDKTE
P38447	NRSSCDFHEDDSVHAYHRATNADYRGSGFDRGHAAAAANHR
Q2KIR1	AMPPQQLMPGQMPPAQPLSENPPNHILFTNLPEETNELML
Q4JM65	MQELSNILNLSYKQVKTWFQNRMKCKKQKNNWPRNSNGM

Q6P073	KLIFPREFPFKPPSIYMITPNGRFKCNTRLCLSLITDFH PDT
Q5E9I1	LGCVGLSCFYLAVKSTEEERNVPLATDLIRISQYRFTVSDL
P20340	GEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMYLEDR
Q92629	PTRSLVMEAPKGV E INAEAGNMEATCRTELRLLESKDGEIKL
P08637	PKATLKDSGSYFCRGLFGSKNVSETVNIITITQGLAVSTIS
Q6Z79	KCYECDKSGKAFSQSSGFRGNKIHTGEKPHACLLCGKAFS
Q8R2U4	IPPTVDGMLGGYGHISNIDLNSSRKFQRFLEGNKKTGTS
P00642	FLTENISITRPDGRVVNLEYN SGI LNRLDRLTAANYGMFIN
O60762	RELEVRSPRQNKYSVLLPTYN ER ENLPIVWLLVKSFSESG
Q3T0F5	KVLLKVII LGDSGVGKTSLMNQYV NK KFSNQYKATIGADFL
Q9BRJ7	VRVPLYTQKDRVGGFPNFLSNAFVSTAKQLLFALKVLNMM
P57776	PGGDHSELIVRITSLEVENQNLRGVVQDLQQAISKLEARLS
Q0IIC4	SSEVGQRRTKREGNEYKMPNRRNMYAVQNN SAGPYFNPRS
Q3TQI7	QEEQKAKPKNAEDCLYELPENIRVSSAKKTEEMLSNQMLSG
Q7L2Z9	QILASEVEEEEEERVKMHQINSSGVLSLPELSQTKLAPTLL
Q9QZM8	LRVRLLEDEYENEVVKFSASP NVLQWTERSQRVSHVFTNF
Q810M6	SYSINHPCFAEIEDTLSSQINESLRWDGILT DPEAEKERIR
P05231	AITTPDPTNASLLTKLQAQNQWLQDMTHLILRSFKEFLQ
Q9TVC8	GLCYFTNGTERVRYVTRYIYNQEENVRFDS DWDEYRAVTPL
Q8IYI0	RGQESQKYALRSFQMARVIFNRDGC SVLQRHSRDTHFYPLE
Q9NQY0	AKLHQAREELRPVREDFEAKNRQ LLEEMPRFYGSRLDYFQP
Q9UBY8	TCVSWMLLKAGWSESLFWKLNQWLM IHMFHCRMVLT YHMWW
Q08E20	AETGKCPVLYWLSGLTCTEQNFISKSGYHQASEHGLVVIA
Q00286	HFGESHKPSSEIIMRMAEELNLEKEVVRVWFCNRRQREKRV
Q3SWY9	SVVKKVSESE TQPLVALVGNKIDLEHMRTVKPEKHLRFQ
Q9UNN8	RLHMLQISYFRDPYHVWYQGNASLGGHLTHVLEGPDTNTTI
P57052	ESVSYAIALLNIRLYGRPINVQYRFGSSRSSEPANQSFES
P53519	FNNIVEKLVKWHKNGKYLVLKNNTPYYISFSEVFFDS DKVNN
Q99623	IKLRKIRAAQNISKTIATSQNRIYLTADNLVNLQDESFTTR
P04769	KLGVIMRKEFFMNSFSSETFNKIILDHLKSTENITKAFNSC
Q920C4	PLWGAVFFISSGSLTVAAGRNPTRMLMQNSFGINIASTTIA
Q9MZ13	QLHTHVNDGTEFGGSIYQKVNEKIETSINLAWTAGSNNTRF
Q9HDB8	KEIPKESKNT EVLVWEECVANSAVILQNN EFGT IIDWAPRG
Q8NDB6	CECRYCQSHRPNLSGIPGESNRAPHSSWETLVQGLSGLTLL
Q9P126	LSRQKSNEVWKWEDGSVISENMF EFLEDGKGNMNCAYFHNG
Q9CZJ6	ARCRRPLGDSL TWASQEDTNCILLRSVSCNVSDKEPKLS
Q96BQ1	PTKEIQVKKYCGLIKPCFANYFAFKICSGAANVVGPTMCF
O75360	RHRTTFSPVQLEQLES AFGRNQY PDIWARES LARDTGLSEA
Q2KIN3	YSAAFQIDGHWMHYDGLRNVN LILLNKPP E FLLLSLVYIR
Q9JHE6	VHTFVSTCQAI DATVSAELLNHLESMP LREGSSFDLLGD
Q3SZ18	CVLKGGYKFFADLLDYIKALNRNSDKSIPMTVDFIRLKSYC

P28651	VEWGLVFPDANGEYQSPINLNSREARYDPSLLDVRLSPNYV
Q00187	YWGPIEHGKGFELKAYTANKGRVSAIQIPALKEETYGR
P59539	SNWPATSLSIFYLLKIANFSNLI FLRLKRRVKSIVLVLLG
Q06323	VHELDEAEYRDIRLMVMEIRNAYAVLYDIILKNFEKLLKPR
Q9ERQ8	YEACMSLSITNNGHSVQVDFNDSDDRTVVSGGPLEGYPYRK
P27792	AFaelRkLlPThPPDRkLSkNEVLRlAMkYIGfLVrLLRDQ
A0PJX2	RWRYTRLPSQVEDTLSGEEGNEEEEEEAAPDAAAPEPT
P46926	GSSLVSRTRVKTLAMDTILANARFFDGLTKVPTMALTVGV
Q96CS2	DSVALETKDTSLASFIPAVNDLTSDFRTKSKSEEIKIEL
Q8SPU8	RERLVATAVKLHGGVDILISNAAVSFFFGSLMDVPPEVWVK
Q14201	CEVCCRYGKKNNAFIVASFENKDEKDEISRKVTRALDKVT
P18121	PENREEVHETKTEDLLKAMINVSISWKEPLKHLVSALTALP
Q58DS9	NWVKELQRQASPNIVIALAGNKADLASKRAVEFQEAQAYAE
Q61451	KLNTLVAEGLNDSIQHYHSDNSTMKAWDFIQTLQCCGVNG
C9JJ37	VKELRLALLAPAELSALEEQRQEPLIPVEQIVEAWKCHAL
Q9Y277	ETKYKVCNYGLTFTQKWNTDNTLGTEISWENKLAEGKLTL
Q96EY4	LNASNLKTFREWDFDLKLPNIKMRKICANDAI PKTCKRKT
P63046	YRFLPSDLHNGDSKVIYMARNPKDLVVSYYQFHRSLRTMSY
A5PJT0	RSLPEYLYSSGLLRDRAARDNAACRPLLAVATHVHFDHSGG
Q3YBM2	LAVCVLKVIVSLVSLGVGLRNLCGQSSQFLNEEGSEKRLLG
Q32LM6	PGGVAERHGGLKRGDQLLSVNGVSVVEGHEKAVELLKAAK
Q3MHP2	RWLKELRDHADSNIIVMLVGNKSDLRHLRAVPTDEARAFAE
O00233	MSRKLQSESQGPPRAFAKVNSISPGSPASIAGLQVDDEIV
Q7Z5A4	CISSRFHYSVKMGDRSVYNTSVVVSQRAFVHPKFSTVT
Q9UBS3	FTSGKGQRGSGSFEQSFNFNFDDLKDFGFFGQNTGSK
P31268	LAKGACDKTDEGALHGAAEFRIYPWMRSSGPDRKRGRQT
O14893	TVRQNVNKHRSHWKSQQLDSNVTMPKSEDEEGWKKFCLGEK
O95571	TLNPRLTLSCFEFVKIMGNLNLPKPQQIDFAVPMNRCGVQ
Q8BYP3	PSVFEKYTASVTGNKEVTLNLYDTAGQEDYDRLRPLSYQN
Q9JI59	GTSLGNPKGGTHNNSYTMNTKSGILQFNMISKMDSGEYY
P81126	YAAQLEQYQKAIIEFEQIGANTMDNPLLYSAKDYFFKAAL
Q80WR1	TDVFSATWNSVMITFGCCGVNGPEDFKLASVFRLLTLDTEE
Q9WTN0	YRYLLQLPGKQVRSKLSQAFNHWLKVPEDKIQIIIEVTEML
Q9CZX7	PCNCLLICKDTSRRIGCPRPNCRIINLGPVMLISEEQPAQ
P07628	TKWQKDDLQCVFLKLLPIKNCIENHNKVTDVMLCAGEMS
Q2TBU3	RMFETMAIEIEQLLARLTGINDKMAEYTSAGVPSLNAALM
Q6PHW0	HNHYPEKEMVKRSQEFYELLNKRRSVRFISNEQVPMVIDN
Q47427	NSELIAIQAGNIIVYNYDGGNREYISASTEYLAVGVGIPAN
P49888	LVDRIIHHTSFQEMKNPSTNYTTLPEIMNQKLSPFMRKG
Q9H0U4	QESYANVKWLQEIDRYASENVNKLVLGNKSDLTKKVVVN
P33783	LRHMQDQPVYTGVDLNLNGLPGESTAMKTSDIPGTLQT

Q9NSE7	SPLIMKQIIIFCEHSSDFGWNGYGYAVALLVVVFLQTLILQ
Q8BYP3	RLRPLSYQNTHLVLICYDVMNPTSNDVLIKWFPEVTHFCR
O08602	ATEVGECLTQPLKDLKQKLRNKVSNTKVDTHKTNQGYPHLQV
P42574	PVEADFLYAYSTAPGYYSWRNSKDGSWFIQSLCAMLKQYAD
Q9QZM8	LYALAQRCPADADADADAGNRHDEFPCALARFCLRAPFG
Q3T0Y3	SPRVVKTHLPIDLIPKSFWENNCKIIYLARNAKDVAVSFYH
P50615	RCIRVNKFQRVDPDLKACENSILYSDLGLPKELTLWVDP
Q8NAJ2	PCLGPDCLLCTQGCELHEGRNHMAVHSCVARAWPGDPQEV
P12970	EAIRTNYNDRYDEIRRHWGGNVLGPKSVARIAKLEKAKAKE
Q58CY8	RGNLTREFFTKELTKHYQGSNDTDVFSATWNSVMITFGCCG
Q8N565	QKEADSLLSVTKLSTISDSKNTRKAREMLLKLAEEETNIFPT
Q5SSG5	VAVLGARGVGKSAIVRQFLYNEFSEVCVPTTTRRLYLPAVV
Q9QWV4	HDRGHVIRKSKNNKTGDEEVNQEFINMNESDAHAFDDEWQN
Q2KJ84	ARDRNIQESNFDRVNFWSMVNLVVMVVVSAIQVYMLKSLFE
Q6UXP7	GIKLDFKSLAVVEPSMMLLENVKRHLKRPVWINADILPGPN
Q9NQ60	NGTESEISVRATTDLNFALKNDKTVNATYKSTIEEETTT
Q9D9F8	DEAIAHVKHEMSLKMLENINPKENDMTLQELLDRIINNADT
Q8NGN8	YPLLKLACTDTHVIGLLVVANGGLSCTIAFLLLLISYGVIL
Q9D8N6	SNTYVIKLFDRSVDLAQFSENTPLYPICRAWMRNSPTVRER
Q50H32	LARTASEKAFGTRRVNLSKNGTVRGVKYKVSAGQALFNNL
A3KN24	LTGRLMFMGKIILILLQGDRNDIKEYLILQKTCKVDVDSG
Q04323	SLIEMGFPRGRAEKALALTGNQGIEAAMDWLMHEDDPDVD
Q3ZCK9	LNEDMACSVAGITSDANVLTNELRLIAQRYLQYQEPIPCE
Q0P565	VSDHMYRMAVMALVTKDEHLNKDRCVRLALVHMAECIVGD
Q9HC57	RQITRALCLLLLLHAGSAKNIWKRALPARLAEKSRABEAG
Q9CWT3	NALLVQLPELPSKNLFFNMNRQHVDQRRQGLEDFLRKVLQ
Q14749	KNIYYKSDLTKDVTTSVLIVNNKAHMVTLDTYTVQVPGAGQD
P31273	RIEVSHALGLTERQVKIWFQNRMRKWKKENNKDKLPGARDE
Q9NVT9	EEDALSVVNQLRDLAADPLNRRAIVQDQGCPLGLILFMDH
Q8C3X2	VKQQLTNETSRIRADNKLDINLERSRVTDQEKQLIEA
Q3I5F7	ITKSGFLTfMDTWSNPLEEHNHQSLVPLEKAQVVPFLFIVGM
B2RXH8	PPPPPIALAVVPSKRQRISGNTSRRGKSGFNSKSGKRGSSK
Q9BSN7	GLVTFYRIGPYTNLSWSCYLNIGACLLATLAAAMLINILH
Q3SZR3	MDLLSGKWFYIGSAFRNPEYNKSARAIQAFFYLEPRHAED
Q8BQN6	GKSNLTEHEKIHIGEKPFKNECGTAFGQKKYLKHKQNIHT
Q9R1P1	LWEPNMDPEHLFETISQAMLNAVDRDAVSGMGVIVHVIEKD
Q9D3J8	PLFPGAIPPSGQAGTKPDVQNGVLPTRQAGAKAVNQGTTPG
Q3SZJ9	VEKDGYKTIYFFGDKTMPGGNDHEIFTDPRTVGYTVAAPED
Q9H4Y5	PYSHRTRVLKAKDIRHEVVNINLRNKPEWYTTKHPFGHIP
Q9BXU9	FMTILGPKLVSEGRDGLGNTIDSIFWQFDMQRITLLEELK
Q78PG9	FHRQKDVKIVTVEKKVNEILNRLEKTKLEKFPDLAAEKEGR



Q8IVQ6	HHCSRGCVCRRMDHHC PWINNCVGEDNHWF LQLCFYTEL
P97428	KERSFSEDLV LGWRESFDLLNSKNGVAAFHAF LKTEFSEEN
P07992	SNSIIVSPRQRGNPVLKFVRNVPWF EFGDVI PDYVLGQSTCA
Q2KI30	VLI FG TLYPAYSSYKAVKTKNVKEYV KMMYI WIVFAFFT A
Q5E993	YINEHDYAKAAFCLEELMMTNPNYHLYCQQYAEVKYTQGG L
Q9BUN5	SFLTEVTDVYEMEGGLNLLNDFHSGRLQAFGKECSFEQLE
O95073	NKHSVIVEKNRCWDI IAVNYNAIGVDRP PRTAQGLRTLYKR
P68002	KLTRNNFAVGYRTGDFQLHTNVNDGTEFGGS IYQKVCEDLD
Q5SSH8	TKGMEANEQE QREKQKFP PCNSEWSSAKGSR LWC SQKSGGV
Q2TBV3	AEKEKVDLVLLGKQAIDDDCNQTGQMTAGFLDWPQGT FASQ
P68510	LETVCNDVLALLDKFLIKNCNDFQYESKVFY LKMGDYRY
Q9BG79	AKPVTELVCSGCGPARLLPNAIGRGKWRP SGPDFRCIPD
P15327	GEGQWNKENRFCSWVDQKLNNDGLEEARNCGRQLKALNFEF
Q6ZUS5	SASRYAEQISVLKTALLQKENIQSS LKRKLQAMRDI ALKE
Q60652	TGVKHWFCYGTCKCFYFIMSKNTWSGCKQTCQHYS LPLVKIE
Q9D1B9	PESQQGLWGGGLILGYRYANNDKLSKR VKKVWK PQLFTRE
P06342	EGGNSERHFVAQLKGECYFTNGTQRIRSVNRYIYNREEWVR
Q3ZCC4	EFASESSRSLTEEEQQR IERNKQLALERRQAKLLSNSQSLG
O55135	NRHGLLVPNNTDQELQHIRNSLPDSVQIRRVEERLSALGN
Q14761	LWASPPGRWLQARAELGSTDNDLERQEDEQD TDYDHDVADGG
P00766	QK LKI AKVFKNSKYNSLTINNDITLLKLSTAASF SQT VSAV
Q9NWX6	PSNQTLKDYLSWRQADCHINNLYNTVF WALIQSGLTPVQA
P70677	KNFHKSTGMSSRSGTDVDAANLRETFMGLKYQVRNKNDLTR
Q8WU20	ERRRGASPRGGGLI LLDLNDENSNSQSFHSEGLQKGTEP
Q9H1Y0	SQVINEMQKDKHKQLWMGLQNDRFDFWAINRKLMEYPAEE
Q5JUQ0	TETCTIVGPTKRDSKFIISMNDNFYPSVTWAVPVSESNAK
Q8VBV7	PVAVMADNAFSFRKLLDQCENQELEAPGGIATPPVYGQLLA
P62995	RHSHSHSPMSTRRRHVGNRANPDPNCCLGVFGLSLYTTERD
Q96DG6	PVDAGKAVIVIQDIFGWQLPNTRYIADMISGNGYTTIVPDF
Q5E997	IHAPPGEFNEVFNDVRLLLNNDNLLREGAAHAFAYNLDQF
Q8N5J4	GKRKGNRKTMTYQKMARALRNYGRSGEITKIRRKLYQFSE
Q8WWZ3	LLDVIRIKLDPCHPTVKNWRNFASKWGMSYDELCFLEQR PQ
Q8K3V1	YIYQMRPLVPRNTVSKSIKNNIRLSELLSNPNVLSNELKI
P97299	KSVLWLKDSLQCTCEEMNDINAPYLVMGQKGGELVITSVK
Q8CGF5	FQILFHFVSYWFSARVSSGYNSLSIDKIEWNSRVVSTCHS
P52907	TVSNEAQTAKAFIKI IENAENEYQTAISENYQ TMSDTTFKA
Q9JK39	EGMELRWYRDKPSSVVHVYKNGEDVYDEQMV EYKGRTSFNG
Q2TA29	VVLIGDSGVGKSNLRSRFRTRNEFNLESKSTIGVEFATRSIQ
P04095	TIKNVPDIIISKATDIKKKINAVRNGVNALMSTMLQNGDEE
P04390	IGYVYTRVATRKS SLKTYNINELNEIPKPYKGVKVF LQDKW
Q9ULZ2	MLQKNPSLGNMILRPGSDSRNYSITIRQEIDIPRIKHYKVM

P08884	RYCGGFLVQDDFVLTAAHCRNRTMTVTLGAHNKAKEETQQ
Q9NXJ5	VVHVGVSGMATTVTLEKCGHNKGYKGLDNCRCFPGSQCCVE
Q9CZ92	VFPKLDLLTKVPERALGLDKNRVIETAPLSFRSLLGVLGIE
Q9D035	AALQRQIFDFLGYQWAPILANFLHIMAVILGIFGTVQYRSR
Q9BPW5	QPSSTPEKRRTSLIPRPKSPNMQDLKRRFKQALSAKVRTVT
Q8BHI7	YFKAFLGPRDTRVKGWFLLDNYIPTFVCSVIYLLIVVLGPK
A2AKM2	RVCQSISLLELLHIYIGIESNQLFPRFLQLTERVIILFGVI
P31041	ALCVIWTNSRRNLLQSDYMNMTPRRPGLTRKPYQPYAFAR
O08603	LWYEAKCFVGEILILHLSNINKTMTSGDPGETANATEVKKC
P30405	FTNHNGTGGKSIYGRFPDENFTLKHVPGVLSMANAGPNT
Q92871	LLSKQTIQNHLEELLQDLINFCLSYMALLRLPKRGTFIE
Q99LD8	RPGLPGATPFLHRGGDLPSQEALQKLSDVTLVPSVCSSE
Q8R3S2	KKFSCCGGISYRDWSQNMYPNCSEDNPSRERCSPVPSCLLP
P05837	LWQINFPDYFFFALNQSGSNTNTSDKLTIWNDLSPGTLVV
Q99JY3	KAPKPFQEVMEHFQNRXYCLFNNRASGAKEEQKMLLTLVQ
Q5E9T4	CGLIPVGQPCNQVTTTGLKWNLTHQMLGFGTLVSTSNYDG
P55258	EKLALDYGIKFMETSAKANINVENAFFTLARDIKAKMDKKL
Q8N8R7	LSSNDMLLQLRTGMTLSGNN TICFHHVKIYIDRFEDLQKS
Q12999	QFVISCSCLA INRSKQTDVINASWVMSNKTRDELERSFDC
P59539	CSVELRTTAYNIWAVTGHFSNWPATSLSIFYLLKIANFNL
Q9JJU9	EFPGYRGRQYVFERGEFRHWNEWDANQPQLQSVRRIRDQKW
Q99623	IRARPRKISSPTGSKDLQMVNISLRVLSRPNAQELPSMYQR
Q8IY49	ELLCYVVMGFFPALVILSMPNTEGIWELVTGGVFYCLGMVF
Q9EST5	GGLDRLAEEPLSLTHLNLSGNNLKDISTLEPLKRLDCLKSL
Q6P6J4	WVPVLERVRDRVCEVTGQTFNFVLVNRXYKDCDHIGEHRDD
P0C0E4	QAYAERLGVTFEVSPLCNFNIESFTELARIVLLRHRLNW
P11456	SNGKETVVGRFNETQIFNGSNWIMLIYKGGDEYDNHCGREQ
Q3TAS6	GPETAAFIERLEMEQAQKAKNPQEKSFFAKYWMIIPVVL
Q71SV0	DHYHFSSELGGDFEFMDANMCIAIAISVLMILICAMATY
Q14493	DFETDESVMRRQKQINYGKNTIAYDRYIKEVPRHLRQFGI
Q9DAZ2	GERDIATYSAWGLASLQSSNEDVRCFSFYTMIRCLLRDSR
Q61335	PKRWQKVFKSRLVELLVTYGNTFFVVLIVLVLVIDAVRE
Q3SX44	DGVRKALQDLGLRIVEMGDENATLDGTDVLTGREFFVGLS
A5D7P8	SEPNPDYRGQQNKGAHNEQKNNSMNSNNVGTGTGFGPMGNG
P10284	QIKIWFQNRMRKWKDHLKLPNTKIRSGGTAGAAGGPPGRPN
Q6ZP29	VIGSISSVLYLLSRLPQIRTNFLRKSTQGISYSLAFVMLG
Q9D338	FLGICIKRSGNGLGATFTLRNTIEGQGVIEICFELYNPRIQE
Q9D0I8	NSKLDIRNAWKHSRMFFGKNKVMVALGRSPSDEYKDNLH
Q91VJ5	DRSHEKPDRSHEKADRNEKNDREERERNYDKVDREDRDRE
Q8NCL8	AFVFSSLIPLLLMTPVFLGNTSECFQNFSSQSHKCILMHSP
O15537	VQYRTDERLNWIYYKDQGTGNNRVFYGNSDRTSTVQNLLRPP

O76038	QIWRKYDADSSGFISAELRNFLRDLFLHKKAISEAKLEE
Q2T9T3	EPEKVGIKTIKVYQQRMQEENITRALIVVQQGMTPSAKQSL
Q925U0	TTWPNDTYEFIIYRTYSCGIANKVLCDDVTLTKTQLTYISKNA
Q32KV0	WTILDGTDQMWLPVVRTWRLNERHYGGLTGLNKAETAACHG
Q8K479	SESRVPPADTPLPFDRVLLNEQGHYDPTTGKFTCQVPGVY
P54920	IAHYEQSADYKGEESNSANKCLLKVAGYAALLEQYQKAI
P59024	SKHEVKVYLQKEFEKHAUVNESHHDALVEDIFDKEDEKDK
P01138	KCRDPNPVDSGCRGIDSKHNSYCTTHTFVKALTMGKQA
Q3SZ72	SVGSGLLSVSLGLVALLASRNLFPRRLHWALLALVNL
Q5VW22	FALSSFLNKASAVYQALQKSNGLPELQCHGTADLVLS
P47741	GYKLGVDVPCPPGHFSPGNNQACKPWTNCTLSGKQTRHPA
Q9N0T5	PGCDYSLFKDGIEMWEDEKNRGRWLITLTKQRRSDLD
Q148E0	PGNNIHFTHHDRNRLDHPINSVLQLVGVQHVDFTSRPSVI
Q32L79	SSSSQDISPYIHEIIIEFQKKNTKIKTSLNLFWGNHPQRKR
Q9NYK6	VCKLGTDKETLSFCHICFELNIEGVPKSDDLHTKSLRGHKD
Q2MH31	ERLNAYEREVVNMNLSLRNRTLQIVPRCGVDPLPGR
Q5E988	REAAFRNIKTIAECLADELINAAGSSNSYATKKKDELERV
Q8R1L4	ETITTHYLFFLGLYRLLYLANWIRRYQTENFYDQISVVSGV
Q08DJ0	GQPLDINMAGEPKPYRKPKNRPIALYRLESKEPFLSVG
P04394	VLPVLDLAQRQNGWLPISAMNKVAEILQVPPMRVYEVATFY
Q15286	FSGSYITTIQVDFKIRTVEINGEKVKLQIWDTAGQERFRTI
Q9NP95	TYSSNIYKHGDTGRRYFVALNKDGTPRDGARSKRHQKFTHF
Q9JJR9	LGSSKDTQPHNILQRRMETNLSKLRSTRVPWASKTNKFNQ
P57784	GLPTDKKGGPSAGDVEAIKNAIANASTLAEVERLKGLLQS
Q8CGF5	RFGFVIQSVWIVTCVILDVMNIMMIKIKTKGCIKVISLIRQ
Q8C5C9	QSPSLSRFFTSADILDFSVENATVYHLQFGVPSDDDFMK
O43759	EGYLNASASEGEEFCIYNRNPACSYGVAVGVLAFITCLLYL
Q9QWZ1	LLTQYNEEEYEQYCLVASLDNVRNLSTVLKAIHFREHATCF
P04393	NRDDVVYCDPPYIGRHVDYFNSWGERDERLLFETLSSLNAT
P61247	KVVDPFSSKDWYDVKAPAMFNIRNIGKTLVTRTQGTKIASD
P58321	KKFLEESVSMSPPEERAKYLENYDAIRVTHETSAHEGQTEAP
P08962	MSKNRVPDSCCINVTGCGINFNEKAIHKEGCVEKIGWLR
Q91XQ6	WYLIINAVVLLILLSALADPNQYHFSGSELGGEFEMDDAN
Q86UA6	RDRLLNRYRQAGSSGPGNSQNSFLVQEVMEEEWALQSVEN
Q96AX2	AWLTEIHEYAQRDVVIMLLGNKADMSSERVIRSEGETLAR
Q96SZ5	ASDRDAASGPEAPMQPGFPENLSKLSLLTQLRAEDLNAP
Q9NWZ8	AMAWMQSHHNAYRKAVESCFNLPWYLPQSSYDNEAA
Q3T0S3	VVVPNIKKEYGSQKDFTVVNSTMAGLCCGFTNYTDFEGS
Q9BQQ7	MREVKPWHRWTLRDPKGLLPNVLPKPGWQYQQTWARFQCS
Q8K177	GHVNLLVGAVLHGTVLRHVANPRGAVTPEYTTANVISVSGS
P20040	FYNGTQVRVFLKRYFYNLEENLRFDSVGEFRAVTELGRPD

Q9ES30	GPPGPPGPPGI PGNHGNNNGATGHEGAKGEKGDGLGP
P00847	LGLPLVTLIVLFPSSLFPSTNRLVSNRFVTLQQWMLQLVSK
Q7M729	AINGSSILLPCTFSSCYGFENLYFKWSYNNSETSRILIDGI
A6NDR6	SEEQKKQLAQDTGLTILQVNNWFINARRRIVQPMIDQSNRT
Q8NC06	CLVPRPGFWDPIGRYKWDANSLGKMSREEAMSAYITEMKL
O75663	QHSGFGIEFNATDALRCVNNYQGMLKVACAEWQESRTEG
Q92904	PGAEVVPNECSVHEATPPSGNGPQKKSVDRSIQTVVVSCLFN
P14436	GGLQNI AVVKHNLEILT KRSNFTPAANEAPQATVFPKSFVL
Q6NVG5	VSGNNPYSSFGATLERDDEKNLWSMPHDVSHTEADDDRILY
P05531	TYIKDSFKDSNVKLEQLWKTNKQERKKINNKFCQYITTFQ
Q9CQ07	ELDLSRNMIRKIPDSIAKFQNLRWLDLHSNYIDKLPESIGQ
P55212	HDVPVPLDVVDNQTEKLDTNITEVDAASVYTL PAGADFLM
Q9NZC4	NLQHLKWNQCSSDLFQSTHNVI V KTEQTEPSIMNTWKDEN
P11352	LMTDPKYI I WSPVCRNDIAWNFEKFLVGPDGVVRRYSRRF
Q1LZH0	KKESGQLRFGGRDRPFRKPINLPVVKNDQFREGKRERRERS
Q4VBF2	GIFAEACSNATYVEVWDFMNRSGEEQERVLRYLEDESQ GK
Q6ZP80	HHEGFFWRCWFNGIVEENDSNIWKFWYTNQPPSKNCTHAYL
Q13268	LSVNVKSPALLS QLLPYMENRRGAVILVSSIAAYNPVVAL
Q8BVG8	REDEKPLVLEMLKAGVKDTENRVALHALTRPPALLLAAAS
Q9NX63	TFEADENENITVVKGIRLSENVIDRMKESSPSGSKSQRYSG
Q96LR2	MELAYLRAIDVKILQQLVTLNEGIEAVRWLLEERGTLTSHC
Q3KPI0	QASSTTVTEKGSVVL TCHTNTGT SFQWIFNNQRLQVTKRM
P35625	KYQYLLTGRVYDGMYTGLCNFVERWDQLTLSQRKGLNYRY
Q58DS9	AQAAIVVYDITNTDTFARAKNWV KELQRQASPNIVIALAGN
O95456	KTSESTGSLPS PFLRALKTQNFKDSACCPLLEQPNIVHDL P
P63139	EEAFTNQLPAGLITADGQQQNVMYTTSYQQISGVQQIQFS
P50295	LKTLTEILQHQIRAI PFENLN IHCGESMELSLEAIFDQIVR
Q0IIB1	FEKGVFDRQGNFLVPPEKSINKIGHALHALDPIFRCVTHSH
Q9D7F7	LRNMGFAAKAMKAVHDNMDLNKIDDLMQDITEQQDIAQEIS
Q96PP4	LILSDDPTSKREQWFRFSTDNDFKSEGKYSKVYALRTQKKM
Q8N6I1	LLGEPVDEEGPEGRPRS RHGNGGLAALPYLRLRHPLSVLGI
O43291	GPCRASFP RWYFDVERN SCNNFIYGGCRGNKNSYRSEEACM
Q5VTT2	KLSQMCLNTEWVEMKSKALLNEETVSSGI IERVTGLPATGF
P61982	TELNEPLSNEERNLLSVAYKNVVGARRSSWRVISSIEQKTS
Q6QRN8	FIIFKAYLINCWNCYKY INNRNMPEIAVYPAFEAPPQYVL
A6NM15	EHLNMFIQNLLWEKNVRNKDNHCMEVIRLKLGLVSIKDKSQQ
Q8K386	QQQLAKEYGMDFYETSACTNLNIKESFTRLTELVLQAHRK
Q6P047	QRQIQNTFAILD LKQLKKTNLNAPTPIPPPITSHAGQEEA
Q8WTT0	IGLSDPGGRRHQWVDQTFYNENVTFWHSGEPNNLDERCAI
Q9EP73	SRTEGMLLNVTS SLRVNATANDVFYCTFWRSQPGQNHTAEL
Q3T166	QSFVGEIWDVSLWDHVVSLKNLCFTCYTSNINLWKALIYQA

Q08DY6	PSLLVDPABETVRRRCRDPINVEGLLPSKIRINLEDNVQYV
Q8WUU8	GATVVQYIPPPYGSPEPMGINTSYLQSVVSPCGLITSGGAA
P53026	VLCLAVAVGHVKMTDDELVYNIHLAVNFLVSLKKNWQNR
P00639	YLNQDDPNTYHYVVSEPLGRNSYKERYLFLFRPNKVSVDLT
Q99KR3	ILGEGTTIFEDLYDYMNSLNNLLKIKANIIYPGHGVPVIHNA
Q7Z692	MLLRRAQPTDSGTYQVAITINSEWTMKAKTEVQVAEKNKEL
A6NJI9	LKGMLNLKILSLYQNPQCYNLYRLYIIYHLPGVELLDNRQ
Q9P2Z0	VSCTRPRAGKQAAASQITCENELVQTQPHADNPSNTVTSVP
Q9BXN2	DGSKRQCWQLGSNLTKIDSSNELGFIVKQVSSQPDNSFWIG
A8MUP6	AGLLGMVAHMMYTTTFQITVNLGPEDWKPQTDWDYGSYCLA
Q3T110	SLLIPLALWSIIVNILLYFPNGQASYASSNKLTNYVWYFEG
Q15006	YLEQFVGDQEAWEHAEALYINEHDYAKAAFCLEELMMTNPH
Q2TBH7	KDLDTDREVTFLASRFAQENELMFLETSALTGENVEEAFV
P19404	SAALRARAAGLTAHWGRHVRNLHKTVMQNGAGGALFVHRDT
Q8VC04	TFEDAHVQLNTTNVNLNIFNSNFYPIITVQTAEVLHQASVV
Q9R1A9	SEPPRAETFVFLDLEATGLPNMDPEIAEISLFAVHRSSLEN
O70435	DGVVFGVEKLVLSKLYEEGSNKRLFVNDHRVGMVAVAGLLAD
P15177	IQANVLKADKMDLRESQGWLNRYEGAAVGAALGAGITGYN
P20339	EESFARAKNWVKEQQRQASPNIVIALSGNKADLANKRAVDF
Q00977	MHVAYRRHEKRRKFMKGEIKNEFKDIEEIKTKQVRIEGSLW
P09629	RIEIAHTLCLTERQIKIWFQNRMRKWKKENKTAGPGTTGQD
P31273	FQHASHHVQDFHHGTSGISNSGYQQNPCSLSCHGDASKFY
Q9UPY8	KGKFQDNFEFIQWFKKFFDANYDGKDYNPLLARQGDVAPP
P51908	YEINWGRHSVWRHTSQNTSNHVEVNFLEKFTTERYFRPNT
Q9NQR4	SFIREAATQGAKIVSLPECFNSPYGAKYFPEYAEKIPGEST
Q8BHL8	LNLDDYIDAEDLSDFHRTYKNSEELRSQIRSGIITPIHEQW
Q96KN8	IIRQTKKVMNKIVQYSLIEGNCEHFVNLGRYGVPRSQQVEH
Q3U0B3	ILSMFSAVRSQHSGVDICINNAGMARPDTLGSGTSGWKDM
P39687	EEEEEEEDVSGEEEEDEEGYNDGEVDDEEDEEELGEEERGQ
Q32KM6	FKCPQKSEPLWKEWDQKAQKNGLRHQVFAVNGDHYVGEWKD
Q8VHX2	KYPIQDTGLPKAKECDTVNSNCPNSDDQPQGEENDFPDST
Q2T9Y6	RKKCPSTHSEELRDCIQKTLNEWSSQISFDLIREFPDVEC
Q56A07	SKYDVSVTLKNVQLEDEGIYNCYITNPPDRHRHGKIIYLQV
Q9EQ06	VYTADLFATQDPQIEKTFEVNVLAHFWTTKAFLPVMMKNNH
Q8VHW3	MQEEDRRRTAVGRRRAQEQQNLGLTPEREGKIKLGLLVAIV
Q03255	QQTTLAFRKDSSLCTDSHSANDQCERGEHVRESSQDHVKRP
Q9NYP7	TLLSLYMFCELVTGVWEGKYNFFCQGTRTAGESDMKIIIRVL
Q8R1J3	PFAKCFVCGEMGHLRSRCPDNTKGVYADGGSCCKLGSVEHF
Q9H3V2	FLIAVKKRTTETLIILSRIMNFLSALGATAGIILLTFGFIL
P16563	ENLYMSTDPTLWSTVIQSWYNENEDFVYGVGAKPNSAVGHY
Q8WV92	EGIDLLQVLKGTKDNTKRCNLREKISKYMDRAENIKKYLD

Q922U0	AWKANAIGRGAKSVREFLEKNYTDDAIETDDLTIKLVIKAL
P78417	AERTRLVLKAKGIRHEVININLNKPEWFFKKNPFGLVPVL
P10861	VDVVKTRFVNSSPGQNTSVPCAMMMLTREGPSAFFKGFVP
Q16854	LLTKTYPEWHVATEPVATWQNIQAAGTQKACTAQSLGNLLD
P05531	APELDVIEEHNPNVTRDDENANPEEVVGDTRSPVQNILGKFE
P43320	LSSLRPIKVDSQEHKIILYENFNFTGKKMEIIDDDVPSFHA
Q9DC16	INKVPGNFHVSTHSATAQPQNPDMTHTIHKLSFGDTLQVQN
Q0VCM2	AEAPVTSLPAFLAMPFNSLVNMAYVFLGVYWLRSQARAPGG
Q5JBG6	ASFKRLIQICNMMTMADLKKNLIAKVHDESYLNYYYYYKNP
Q9H7T3	SRRLPKAEGDKSGSAGAPSKNSSRLGGRPCMCTAGRPRNRA
Q9GZP9	QAFTIMLVYVWSRRNPYVRMNFGLLNQAPFLPWVLMGFS
Q4JM65	QQNSPVCDEATLGTAGENYNVIQQTVKYFNSQQQITDLFP
Q9CQE6	VLITCTYRQEFIRVGYVNNNEYTETELRENPPVKPDFSKL
P19404	RKPVGKYHIQVCTTTPCMLRNSDSILEAIQKKLGKIVGETT
Q99MS4	AGLGSDVALLQLAVSVQSFPNVKPVKLPSESLEVTKKDVCW
Q9H3S4	PLLSTGNLKYCLVILNQPLDNYFRHLWNKALLRACADGGAN
Q5EA90	HSLLLHIGPLASEQMFYAVTNRINDENTYKICTWLEIKVHH
Q9D7L8	IVDLKNGKINISSVCVSPINESDNGVRFTCKLQRDQTVSV
Q96HA8	DGPVIWDYHVLLHVSSGGQNFYIDLDTVLPFPCLFDTYVE
A6H7I7	ARRQEPALRGGPGPLTPHTCNELGPPPSRTPRPARRGSGR
P48755	EEERRRVRERENKLAALKRNRKELTDFLQAETDKLEDEK
P20851	LGTIVCIKGYHLVGKKTLCFNASKEDWNTTTECRLGHCDFP
Q28153	TLSNVQLGVLQSGTILANNTPCYITGWGRKTNGQLAQT
Q9JKK1	LRSIEWDLEDLDETISIVEANPRKFNLDATELSIRKAFITS
O18879	QQVPMVEIDGMKLVQTRAILNYIATKYNLYGKDMKERALID
Q9BZG1	RFKCIASYRGAQAIIVFNLDVASLEHTKQWLADALKE
Q0V7M7	LKELFESLEEDYKDVEHLKENIPPHLPQVTVTQNFVNGSDL
Q9CRA5	LMEEVLLGLKLDREGYTSFWNDCISSGLRGCMLELALRGR
Q9Y6H3	PERLAQGNPQQGFFSSFFTSNQKCLRLLKTLNPNYVKLL
P42574	NLEPKIIHGSESMDSGISLDNSYKMDYPEMGLCIIINNKNF
Q60753	GAAARGPGPEPVTVALFTANSTAGIFSAKVLGFHVCGLYG
P49788	TTQVSHYYLAQLTSVRQWKTNDTIDFDYTVLLHELSTQEI
P56966	DLKPLLDTLGLFFQIRDDYANLHSKEYSENKSFCEDLTEGK
P39905	FRYCSGSCDAAETTYDKILKNLSRNRRLVSDKVGQACCRPI
A6QPH1	PITASRPEGGEFALSKTAKRNLKRKEKRRQQQEKGEAEALS
A0JN69	LFTIYLFWTLVSVFRYHCRLYNEWRRTNQRVILLIPKSVNIP
P70377	GWYLGLENKEGEMKGNHVKNKPAAHFLPKPLKVAMYKEPS
P98086	LFIKSSSGGQPRDSLSFSNTNKNGLFQVLVAGGTVLQLRRGD
O75636	SLSLHSGRPFTTYDADHDSSNSNCAVIVHGAWWYASCYRSN
P97299	LGSARGLFLFGQPDFSYKRSNCKPIPANLQLCHGIEYQNMNR
A6ND01	RMSYTCKSNWRGGWDSQGNKRCPKGAQCLPFSHYFPTPAD

A1E959	GFLGATLSAPLIPQRLMSASNSNELLNLLNNGQLLPLQLQG
Q6IC10	SSMYYGKCRLLGWGYMTAILNAVLASLLPIISWPHTTKVQG
Q96IL0	EFLSKNFQKHMYYNRDWKRNFAITFFMGKVALERIWNKLLK
Q8N1B3	FQVSFQHPKYLHLYLVSLQNLNRHSWQRTFVAVTAWALL
Q96CE8	ICFSGIMMLIVTTVLLVLENNNNYKCCQSENCSSKKYVTLLS
Q8WWG9	QTVSLAPAVEAASMLKMEPLNSTHPGTAASSSPLESRAAGG
P31946	TEQGHELSENERNLLSVAYKNVVGARRSSWRVISSIEQKTE
P61106	AFLEAAKKIYQNIQDGSLLDNLAAESGVQHKPSAPQGGRLTS
Q47456	KTGRYLQOGLVEEGYQADLFNNGRDGLGAASKGQYDLIILD
Q56A07	TRLPCTFNSCYTVNHKQFSLNWTYQECNCTEEMFLQFRMK
Q8BGI3	LGLGITIAFLATLITQFLVYNGVYQYTSPDFLYIRSWLPCI
Q6NXY9	EDGEEDAEQEDYDEEEQEEENDYINSYFNGDDFGVSDDDN
P08218	GVSTYAPDMSRMLGGEEARPNSWPWQVSLQYSSNGQWYHTC
O75934	VREAAAALVEEETRIRYRPTKNYLSYLTAPDYSAFETDIMRN
Q9CR68	KPEWVILIGVCTHLGCVPIANAGDFGGYCPCHGSHYDASG
Q6PKH6	VSKTALLGLNNTLAIELAPRNIRVNCLHLDLSRLASAGCSG
Q2TBL9	GVDVNGKYTAGKEVLEYLGNPANYPVSIIRFGRPRLTSNEK
Q8WUN7	AAHAFESNDHELAQAIIDGANITLPHGALTECYDELGNRYQ
P57087	TRSDAGKYRCEVSAPSEQQNLEEDVTLEVLVAPAVPSCE
P31275	DPPSCQSLESDSSSSLLNEGNKAGAGDFGSLVSPLNPGGG
O43610	GTCLCCVKGLFYHCSTDDEDNCADEPCSCGPSSCFVWAAM
Q9Y3E7	KEMIRSRKAVSKLYASKAHMNSVLMGMKNQLAVLRVAGSLQ
Q8NH89	TAVTIFYGTLASYMLQPQSNNSEQENMKVASIFYGTVIPMLN
Q3SYP2	RLWTNGPIAEVLQQGLQPIVNHTTCSRDLWWFIKVRTMVC
P32850	LEITGRTTTEELEDMLESGNPAIFASGIIMDSSISKQALS
Q6IR41	KTGLHSSENFSLFLFDRVFNVDGHFDMATGSFVAPLRGLY
Q9BVG4	VSGELVSAHALSLPAESYGNPDIEMAWAMRAMQHAEVYY
Q8K3A2	AVFIDGPLALTDGIPFFCSANGVILTPGNAEGFLLPKYFKE
Q9H8T0	DPTSGELDVKRAFAKWRNRNHNHIWQVLMYARRVYKIDTAS
Q96D96	QFEALGLLILLRLWRVARIINGIIISVKTRSERQLLRLLKQM
Q9BQ51	VTSVLRLLKPPGRNFSVFNTHVRELTLASIDLQSQMEPR
Q9NWC5	LFLTICFCWHYAVTIVIVGMNYAFITWLKVSRLKRLCSSEV
A1A4Q8	PQLKESLQTLMKVAAQNLIQNTNIDNGQKSSDGPQRFDKC
Q8N6M8	ESKAEAKTPVLVETQTVDNANEKSEKPPENQKLSDKDTVA
Q3T160	TVSLGAGAKDELHVVEAEAMNYEGSPIKVTLATLKMSVQPT
Q2KIG1	VVLITCTYRGQEFIRVGYVNNNEYTETELRENPPVKPDFSK
Q2KIN3	HHYSAAFQIDGHWMHYDGLRNVNLIILLNKPPEFLLSSLVY
Q8WXI8	FQSNCFPLTDNKTWAESERNCSGMAHLMTISTEAEQNFI
Q9DCT5	VSAFGEEGEGDYLLDDWTVLCNGPYWVRDGEVRFKHSSTDVL
Q96PB8	NLKEIPRDLPPETVLLYLDNSQITSIPNEIFKDLHQLRVLN
Q8BX10	VWDTNWDRREPLSLINLKKRNVESGEDELTSRLDHYKAKAT

O35723	SCGGGAAGNYKSVSTSTEIINGKKITTKRIVENGQERVEVE
P0CW71	SAIDDLQFKFLQVDDKDDHFNLPVIAETFRGLSPKMKPLKG
P0DMB1	PAEEGKAAPLYQQPLMIPQANHMAGISPSFLVTPLCIPRCR
Q14493	TVPADFETDESVLMMRQKQINYGKNTIAYDRYIKEVPRHLR
Q61199	IHNTEVDWEDRTVPETLVGNLFHSRITSPLRRLFVKQPPDP
A6NCD4	TAEEIIDKHLQKDLDAEENQNVAKTLRGKVVREKLIKISKINK
Q9D1D1	AAEITASVDRLQQDFKCCGSNSSADWQHSAYILSQEALGRQ
Q61885	PIRALVGDEAEELPCRISPGKNATGMEVWYRSPFSRVVHLY
Q9XSK2	EKILAVTNKVPDSCCVNITHNCGINFVKDIHTEGCEKIA
Q8BG84	LSALLFCFLRHRQKKQGLPNNKRQQRPEERLNLATNGLEM
Q32KY8	QTRQSNILKILLYGILERENNPINIVLTILLYPSRVRIMV
P97461	RRVNQAIWLLCTGAREAAFRNIKNAECLADELINAAGSS
Q02738	EERERKHLRKHGPNAPALYSNLSKRRGLWWTYLLSLIFKA
Q9NQ48	ITSSNKKPILDVTKPKLAPLNEGGAELLNKEILRLQEENE
Q60631	KVLRDAGAGYFLWVVKFNSLNLVDYHRSTS SVSRNQI FLR
Q9H4A5	ATEPTETVQTWIELLTGETWNFFKLQYQLRNVREERIAKNLV
A6NGC4	TAVLSGHYVGFMSVSLLELNSACLHLRKL LLSRQAPSLA
P08311	CGGFLVREDFVLTAAHCWGSNINVTLGAHNIQRRENTQQHI
Q8N4E7	PAAGPSRVQRNFHPDSEAAINRQINLELYASYVYLSMAYF
Q14919	HMDGDKGARRGRKPGSGGRKNGMGTKSKDKKLSGT DSEQE
Q58DM4	AGLAEEEGNSKKNPRRAAPGNQVDSAGLTWGRIRAEGLNCD
Q28132	CYYLQLLLNFNPLVHTQGICSNRVTDVVDVTKLVANLPKDY
P18181	NELKITLEVDFVVPKPSIEINKTEASTDSCHLRLSCEVKDQ
Q9CRB9	TFEADENENITVVKGIRLSENVIDRMKESSPSGSKSQRYSS
Q3SX30	LNLDYIDSEHLVD FHRVYKNSEELRSRIVSGIITPIHEQW
Q5VXU3	PSVLTGKVAPEEFKTSIGRVNACLKALPVNVKWL LCGCLC
P97765	FMPFYLKMDCEIKQPVFGANFIKIVKAEAGGWEGSASY
A6QLP7	TSSQNDVMSWIPQETLNQINKASPRRLPRKRAQKRSVGS D
P35288	FTKDYKKTIGVDFLERQIQVNDEDVRLMLWDTAGQEEFDAI
P13761	LLVCSVSGFYPGSIEVRWFRNGQEEKAGVVSTGLIQNGDWT
P49721	YKMRNGYELSPATAANFTRRN LADCLRSRTPYHVNLLAGY
Q8WTZ3	IKIIHTEEKPKCEECNKVFNWSSHTTKYKRIHTEDKFYKY
Q5E943	RQIMRFAMKSRRGPHVPVGH NAPKDLKEEIDIRLSKVQDIK
Q9Z1Y9	SDGWAVPGDSSLSFEVKKHRNQEDRCAAHQLLERFSLFPQ
Q9H082	SMVQHYRNVHAVVFVYDMTNMASFHSLSWIEECKQHLLA
Q8NCR9	KGTTHSYGYSFWLILLVILLNIVTVTIIIFYQKARYQRKQE
Q9NP55	SGGLLGGLLGKVTSVI PGLNNIIDIKVTDPPQLELGLVQSP
Q3T0N1	GTPASFGKTFQAQKSGYFLCLNPLGSLNPLEN VVDIQILV
Q920L5	ITLSQITQMLMGCVINYLVFNWQHDNDQCYSHFQNI FWSS
Q60654	TTKYNIRDGLCMSLSKTRLDNGDCDSKYICICGKRLDKFPH
Q9Y272	AMRRLSILTGDVFI L VFSLDNRDSFEVQR LRQQILDTKSC



Q5E948	DNLEKEMLPHYEPIPPFSASLNESTPTGITDHTIAQGPDPNTE
O60258	KSKDCVFTEIVLENNYTAFAQNARHEGWMAFTRQGRPRQAS
P04390	LGSDTKVLSTIFELFSRPIINKIAEKHGYIVEEPKQNHYP
Q9BTE7	TWPLFSVFYQYLEQSKYRVMNKDQWYNVLEFSRTVHADLSN
P48230	GCARCLGGTLIPLAFFGFLANILLFFPGGKVIDDNDHLSQE
Q0V881	KAGDAGRYWCALLGQRYRYQNWRVYDVSVLGRSQFSARAAD
Q5VWW1	YHVLMRGGDGTSMWADLCKNNQVRASAIQAQDADQNYDYASN
P49406	ELKVKMKPKPWSKRWERPNFNKIGIRFDLCLTEQQMKEAQK
P46926	ESYHSFMWNNFFKHIDIHPENTHILDGNAVDLQAECDAFEE
P04483	DRHHTHFCPLEGESWQDFLRNNAKSFRCALLSHRDGAKVHL
Q9NYP7	ITVLHVYHHASMLNIWWFVMNWVPCGHSYFGATLNSFIHVL
A2VDR2	VASREQLLYLYARYKQVKVGCNTPKPSFFDFEGKQKWEAW
Q8R035	PLDRLSISYCRSSGPGGQNVNKNVSKAEVRFHLASADWIEE
Q7L0L9	ARFIVVPAAYALALGLGLPANVAALAMFIRSGGRLGQALLL
P09926	IVPSTKNRHQLFCKLTLRHINKSPEHVLRHQTGRRYQRALH
P0DMR3	SKENLLALNTHSRRQKQKRENKVCVSTWQKSRGDRTYSSMA
P09012	ILFLTNLPEETNELMLSMLFNQFPGFKEVRLVPRHDIQFV
Q61999	GSCVKIESPCYPCPCPCPCPCPCPCPCPCACACGCGCGCG
P17433	HYWDFSAHHVHNNEFENFENHFTELQSVQPPQLQQLYRHM
P13661	TWMQFSVVWVSQEITQKIGLNKIKNYLKDIFYGNQDFSGDK
Q17QN8	HDQPIPWVQFNLGSSRFSNQCRRNSIQGKHLITDELGYVC
Q5E995	VAADALGEEWKGYYVVRISGGNDKQGFPMQGVLTHTGRVRL
P50540	AKAHIKKLEEAERKSQHQLENLEREQRFKRRLEQLQGPQE
Q9DCS2	WEWEQWGGIPPRSLLCINMIHISPLNCTEGLFRAAGHL
Q32PI9	KDRVSWAGDLKDKDASINIENMQFIHNGTYICDVKNPPDIV
Q92527	DCATILLNFGADPDLRDIRYNTVLHYAVCGQSLSLVEKLE
P28063	LPRGMQPTAFLRSFGGDQERNVQIEMAHTTTLAFKFQHG
P08218	VSLTDKIQLACLPPAGTILPNNYPCYVTGWGRLQTNGALPD
O35671	AIEKLAVSEGKSLEGPLDLINYIDVAQQDGKLPFVPLEEEF
Q99L83	RSIVEHVAAKLNIPPTNVFANRLKFYFNGEYAGFDEMQPTA
Q8K2M3	PTVFYMPHCGTALYNLLWSNWSADALSRVLIIGNSFRLGLE
O54709	VSSREGYCGPCPNWICHNRNQCQFFNEEKTWNQSQASCLS
Q3ZBY3	TEFMEAWRKYDTRSGYIEANELKGFSLDLLKKNRPPYDEP
P48758	LSRILARKLNEQRRGDKILLNACCPGWVRTDMAGPKATKSP
A5PKI3	NVLMGKNNVGRGINVALVNGKTGELIDTRFFDMWGGNVA
Q92874	VYLDVIDKWGTDMLFLGDFNADCSYVRAQDWAAIRLRSSSE
Q7L2Z9	VIMTILSNSIKEKEEIQYHLNFKKRLQLQCETLKVPPKMM
O00560	GFIFKNGKITSIVKDSSAARNGLLTEHNICEINGQNVIGLK
Q9D5K1	NLKFKVRLYFGLRVLPPKLVNLFQQSLTEDQKLIKDGWEV
O43513	QQVSALPPPPMYIKEYTDENIQEGLAPKPPPIKDSYMMF
Q6MZM9	RNLPPPLYRPNVTVPSYPGNVYTDGLPSYPWILTSPGFP

Q9WTQ8	MNGLRLGLKETQSMAWSKPRNVQILNMVTRQ GALWANTLGS
Q9JKX8	LVRVGNNGTCFWDPNFQGLCNPPLTAATEYRFKYVLVNMST
P70331	PEEAAPSMPHDSGLRAQQALNSIDLDPTEAVTCQPQGNPQ
P11900	VFEGLVNPRFTDQNIAYKWNGLSKAEMAGYVEKLMPGQSA
Q32KP7	ADQEDSLPKLCTAWGLRSHLNGMKERLSKLPAGHPARLLK
Q9D6Y1	EMLCDQAWGSMLEVPAGSRLNLTGLGYFSCHSHTVVQDYSY
P07477	DRKTLNNDIMLIKLSRAVINARVSTISLPTAPPATGTKCL
P47754	ESWRTSVETALRAYVKEHYPNGVCTVYKVKVDGQQTIIACI
Q9CPX5	AVVKYSRLEDVLHGCSWKINNKLDGTYLPLPVDKIMQRTKN
P13765	SDVGMFVALTKLGQPDAEQWNSRLDLLERSRQAVDGVCRHN
Q96BD8	CDEFNGVPSYMKSRLTYNQINDVIKEINKAVISKYKILHQP
Q8R191	QTLLRVVSWVFSIAVFGPIVNEGYVNSDSGPELRCVFNAGNA
A6NJ46	GLSSQGVYYSPOVGNFSKAGNEYPTRTRNCWADTGQDWRGG
P41317	SFEDLTGNRVRYTNWNDGEPNNTGDGEDCVVILGNGKWDV
Q29438	RTTNRILASSCCSSNILGSVNVCGFEPDQVKVRVKDGKVCV
P31275	PPHDPSPSCQSLESDDSSSLLNEGNKGAGDPSLVSP LNP
Q505H4	CEPSNEVHCVVADCAVPECVNP IYEPEQCCPVCKNGPNCFA
O54831	ELFEYTQSILNSIYGTTTTGNVEYTVFSGLEDLKS SDEEFS
Q60930	AIEDQICQGLKLTFDTTFS PNTGKKS GKIKSAYKRECINLG
Q9H1E3	DEDFLMEDDDSDYGS SKKNKMMVKKS KPERKEKKMPKPR
Q2TBH5	TSWVNSFKPSQVYLKEEEEKNEKRQKLRKKQQAQGEKVS
Q8WXK3	ANVNAAKLHETALHHA AKVKNVDLIEMLIEFGGNIYARDNR
Q2KJD3	PSHTKIKYRQTQDAPEEVRNRDFRRELEERERAAAAREKNR
O75954	AIGTIVMTGFLGCLGAIKENKCLLSFFIVLLVILLAE LI
P07478	VVSNGLQGIVSWGYGCAQKNRPGVYTKVYVYVDWIKDTIA
Q3SZ18	PDFVGF EIPDKFVVGYALDYNEYFRDLNHVCV ISETGRAKY
Q1LZC5	RRLGPTGKEVHALKRLRDSANANDVETVQQLLEEGTDPCAA
Q9D0I8	IEELRKCVDTYKYLFI FSVANMRNSKLDIRNAWKHSRMFF
Q06186	LLPTGGDRAQGVQDLEGTDLNLFKVAFSKPKGLATPSKER
P47878	ESKRETEYGPCCREMEDTLNHLKFLNVLS PRGVHIPNCDK
Q92535	ERQPFDPNYVDRRFL EELRKNIHARKYQYWAVVFESSVVIQ
O95237	LLISNFTLFSSGAAGEDKGRNSFYETSS FHRGDVLEVPRTH
Q9NPC3	VLGFPLGNNSKFPLDNT PVRNRGDGDGDFQFRPFFAGSPTA
P01583	KKRRLSLSQSI TDDLEAIANDSEEEI IKPRSAPFSFLSNV
Q9H741	DELGYVCERKDLLVNGCCNVNVPSTKQYCCDGCWPNGCCSA
Q86VG3	KDVLDKFLNCHEQTYDEEFLNTFFTHLSQEDHVS KRGVFGTD
Q8QZV2	GARAPPTRSQTNCCLPEGTMNNVYVNMPTNF SVLNCQQATQ
Q8BGC9	EKIQGLPFGSCLAISDGPVHNSTGIPFFYMTAKDPAVADLV
O95407	PCPPRHYTQFWNYLERCRCYCNVLCGEREBEERACHATHNRA
P06342	RWFRNGQEETVGSSTQLIRNGDWFQVLVMLEMTPHQGEV
Q9BY71	AVAVFCSLRGLQEVPE DIPANTVLLKLDANKISHLPDGAFAQ

Q96FW1	MDLIEQVEKQTSVADLLASFNDQSTSDYLVVYLRLLTSGYL
Q8BNL5	FDLLRKEADFYQIEPLIQCLNDPRPLYPMDTFEEVVELSST
Q8BGF6	NLTEMAYSLKSEALKHLHLYNFVPGVPTMEHFHQFYCYLVY
Q9ERQ8	LTDALYMRFKDTKAQFSCFNPKLLPSTRHYWYTPGSLTT
A5PKE4	NAQKLLSEALELEMDHLLVENIERETFHLCSRLINGPYRRT
Q9Y657	TEDGSKDEWRGMVLARAPVMNTWFYITYEKDPVLYMYQLLD
Q9H7X0	HISTTAQDHCKAIYLHVLTNNNTAINFYENRDFKQHLYLPY
Q9H400	RALPAAAATAGCAGLEATYSNVGLAALPGVSLAASPVAEY
Q9NVK5	EIDEQQGCKEQERIFQLEQENKGLREILQITRESFLNLRKD
P22676	AEFMEAWRKYDTRSGYIEANELKGFSLDLLKKNRPYDEP
P26892	LDYLQNEYEGNQENVRDLRKNIRTLIQILKQKIADLITPA
P53026	AFLASESLIKQIPRILGPGLNKAGFPSSLTHNENMVAKVD
P97348	MVFAKGAFFESYSPTVFERYNATLQMKGKPVHLQIWDTAGQ
P61982	ARRSSWRVISSIEQKTSADGNEKKIEMVRAYREKIEKELEA
Q75VT8	AKNLQQRERESCWAQINFNTDMSFDNSLFAISTKMTQED
Q2HJF3	LNSNIGIRDLAVQFSCTEAVNLASKILQSYESSLPQTQQVD
Q91ZT8	TIDWRTPLFNACVSGSQDCVNLLQHGGATPHPETELASPIH
Q2HJ54	KEDFLIKIETWHKPDGLTENVHKLEPEAWKHVEVIYIDIA
Q3SZC2	YQLELHGMELEEPPLVLAANVVRNITYKYREDLSAHLMVA
Q28110	VTLCQGTFSFAGNLTTWFHNGSSIHTQKQPSYSFRAGSND
Q9D4V7	HDLTNKSSQNLYRWSLEVLNRDAVPTGVLVNTNGDYDREQF
Q91XD3	GCARCLGGTLIPLAVFGLLANILLFFPGGKVVDKSHLSDE
P54821	DQLNSEKKKRRQRNRRTFNSSQLQALERVFERTHYPDAF
Q8N4E4	EDVWVIHLYRSSIPMCLLVNQHLSLLARKFPETKFVKAIV
P14435	VFPKSPVLLGQPNLTLCFVDNIFPPVINITWLRNSKSVTDG
P08294	SIVGRAVVHAGEDDLGRGGNQASVENGNAGRRLACCVGV
Q9NPE2	GSGALPSGQKLEELKAEFPDNFSSKVVQRGREFFDSSNGNFL
Q9Y255	QSVLRSSWDQVFAAFWQRYPNFYSKHVLTEDIVHREVTDPQ
Q5H9L2	EKGREDEGEPGDEGQLEDEGNQEKQKSEGEDKPKQSEGKPA
P05231	QIRYILDGISA LRKETCNKSNMCESSKEALAENNLNLPKMA
P00435	RGLVVLGFPNCQFGHQENAKNEEILNCLKYVRPGGGFEPNF
Q9H560	ALMLAVQHNSSSIVSLLLQNNINIFSQDLFGQTAEDYAVCY
C9J442	AVVGFPHGPEWEPVQGLLSQNHSCRDPCCGNLLVLCLFLV
Q3MHY7	LLRREIAAVFRDNRMIAVCQNVAMSAEDKLLMRHQLRKHKI
P00403	IILVLIALPSLRILYMTDEVNDPSLTIKSIGHQWYWTYEYT
A6NNA5	SVATLRMKAREHSEAVLQSANLPPSTSSSPGPVAKPAPPDG
P14439	EPLRKHWEFEEKTLLEPETKENVVCALGLFVGLVGVVGIIL
P41272	FLIFVLGAILFFHQRRNHGPNEDRQAVPEEPCPYSCPREEE
Q9D6N1	DSSLRPLSIKYDPASAKIISNSGHSFNVDFFDDEDKSVLRG
P48230	FFGFLANILLFFPGGKVIDDNDHLSQEIWFVGGILGSGVLM
Q3UA16	QELKEEYARKRETISTANKANEERLKGKQKSADLYRDYLG

Q28030	IGDPTHYGYSTGQPCVFIKMNRVISFYAGANQSMNVTCVVK
Q5T0J7	LHHCCTCCEKCLLALKNNYNRGNIPSEASGLYKGGEEPVT
O70435	STFSPDGRVFQVEYAMKAVENTSSTAIGIRCKDGVVFGVEKL
Q8K3A2	LQLPQFHSFSIEDVQLVVNTNEKQRFLLQPGEPSTGLLIRA
Q9EQ06	GRLTAYEFAKLNTKLVLDINKNGIEETAACKRKLGAQAHP
Q8WXI8	WVDQTPFNPRRVFWHKNEPDNSQGENCVLVYNQDKWAWND
P14190	RTKLFGLSRNDILGQIQRVNANITSLVDVAGSYRENMEYT
Q9NPJ6	YPTDLEMRSGLLGQMNPNSTNGVNGHLPGDALAGRLPDVL
Q2KJ84	RLSKSGHIQTLLRAFEARDRIQESNFDRVNFWSMVNLVVM
Q5E9K3	KDGFRTFTNFESRKGKELDSNPFASLVFYWEPLHRQVRVEG
P50296	IEDFWSISTYYQVSRTSVMTNTSLCSLHTKDGVMGLMGTIL
Q14002	TRQFYVFSEPPKPSITSNFNPNVENKDIVVLTQCPETQNTT
Q9D3G5	ARAFQQAMYEYNQAEMKQRDNCKIRIQRQLEIMGKDMSEGEQ
P27512	PWTSCEKDNLEVLQKGTSTQTNVICGLKSRMRALLVIPVVMG
Q91WB7	FEGRKEIWDALKAAAYAAEANDHELAQAALDASITLPHGT
A7MAZ5	GVSLAALKKALAAAGYDVEKNNSRIKLGKSLVSKGTLVQT
P98066	GIIDYGIRLNRSERWDAYCYNPHAKECGGVFTDPKQIFKSP
Q8NBR9	TMYPWGLPPSHLGSSSPFSANMEQWDYKYSQTRFAPFLPES
Q9NQ35	METNLSKLRSGPRVPWASKTNKLNQAKSEGLKKSEEDMIL
Q96HZ4	VHTFVSTCQAIDATVAAELLNHLESMPREGSSFQDLGD
Q3ZCA1	LVVQNACGHLGLKSEEICWTNSESAFAAWCRFGKREFKAGGE
P31213	PGEISYRIPQGGFLTYYVSGANFLGEIIEWIGYALATWSLPA
Q32KU2	PYLVLKSHFNPCVGLIKSNWVLAAPAHCYLPNLKVMLGNL
A5PJA8	NTSDPDMRREMEQSMNMLNSNHELDPVSEFMTRLFSSKSSD
P27144	ETLKDRLSRRWIHPSPGRVYNLDFNPPHVGHIDDVTGEPLV
Q00059	ERFQEAKGDSPOEKLKTVKENWKNLSDSEKELYIQHAKEDE
P20645	QDLGNLVDGCDVFCRSKPRNVPAAYRQVGGDQLGESEER
Q96SJ8	FRENLTREFFTKELTKHYQGNNDDTVFSATWNSVMITFGCC
O00338	TQLLPPSFWENNCKFLYVARNAKDCMVSYYHFQRMNHMLPD
Q9BRP0	DTFDLKRHRVTHTGIRPYKCNVCNAFTQRCSESHLKKIH
Q3SZY9	SGSVLDYFSERSNPFYDRTCNNEVVKMQRLLLEHLNQMVGV
Q99J59	DGTSFLKVFGSLSSAMQFVNVGYFLIAGAVLFLILGFLGC
P01584	LSTFFPFIIEEPIFFDWDNEAYVHDAFVRSLNCTLRDSQ
Q9D1E6	LTDFKPGYWGVVRYDEPLGKNDGVSNGKRYFECQAKYGAFV
Q9CY52	LRRCLRLGVAMAKSKFEYVRNFEVQDTCLPHCWVVRLDGR
Q86Y82	SAEERQREEQLVSDSHEEWNQMQSQEDEVATEQDLELIK
Q29460	RVVVLGGLPRGQHPNPLREKNRRVNELVRAALAGHPRAHFL
A3KMZ6	CQTTGLGGSVAVAGHASDQIENMVPVKDRIKIFNADVHAS
Q8IZ81	KTDFRMGILGLINLVYFSENNTSEAHQILSRSNHPKLGYS
Q86WH2	FVLRHEIEGEWEAFSLPELQNFRLRILDKEEDEQLQNLKRRY
P00920	PALQPLLI SYDKAASKSIVNNGHSFNVEFDDSDNAVLKGG

O88792	SSPRVEWKFEVQGSTTALVCYNSQITAPYADRVTFFSSSGITF
Q8WUB2	PDLTTGQKRYLCSIAKIYNANYLKMMLKRQYMHVLQHSSQK
Q96EC8	MRDLKAVGKKFMHVLYPRKSNLTLRDWDLWGFLIILCVTLAL
Q99M03	GQRKFPIL EEKAFSVHGARGNHMDFGQLYQFLNARGCGDVF
Q0VCA9	AIEESTRKVHYNI FHMWRHYNFARMRKTDFFLLQSNYNYV
Q5SQ13	AFPQDLSPAWPQKGAGTHPANAGPGPLSRSSQLRTPLEAG
Q58DS5	AMGIILVYDITDEKSFENIQNWMKSIKENASAGVERLLLGN
Q8WV48	EEIGDSQAWEEPWNSTETWNLATSWEVGRGLRRRCSQAVA
P14138	CHLDI IWINTPEQTVPYGLSNYRGSFRGKRSAGPLPGNLQL
Q9NPA1	PCLQVFNLSHPGQKALLHYNEEAQINPKCFYTPKCHQDR
Q3ZBP0	EEQIMIGDQKAGSSFQGDNLNAGKVKVDNFLDIEDLDLDE
P12034	ASAKFTDDCKFRERFQENSYN TYASAIHRTEKTGREWYVAL
P62956	TATPPFMVSLFLVFTA FVISNIGHIRPQRTILAFVSGIFFI
Q9D5U5	PNGVEAAIHCGMQVVMVPHENLSADLTKRATLVLSLHDFK
Q8VH27	SRLKMF AKELKLVFPGAQRMNRRGRHEVGALVRACKANGVTD
Q6ICL3	TTDVDSL SYLKKVSMEGHLYNGFNLIAADLSTAKGDVICYY
P05813	SGSNAYHIERLMSFRPICSANHKESKMTIFEKENF IGRQWE
P18917	HQWTYNLVRGSCLLLLLVMSNLLLCQGI LCPSLCPDGDVVC
Q5SS90	PVGAPPASQIPGLS DLRDSPNVNLP RARRYWIKETDSEYVK
P21311	KIAADCEAFISRARVLF EIANREVAYYNI RQEFNYSTEITD
Q6QRN6	CARHLKLFYQPTIYYPKRPNKPLFTALVTQCQKMDIPFLG
Q8BSU7	QLPPGEDLNDWVAVHVVDFFNRINLIYGTISDGCTEQSCPV
Q8VHW4	RYTAEDMYRPHPGFYRPRLSNCS DYSQFLHPDAWIRGRSP
Q5E9C4	ILVFAVEILLTFKIKVMALNSAEKITKFL ENIPQDSSDAI
Q9D3N2	TFGMTDDMIMDRVFRGFDKNDG C ISVSEWHGLSLFLRGT
P25393	NFNQILMQLRMSKAALLLENSYQISQISNMIGISSASYFI
Q91WB2	DGARERRQSQQLPEEDCMQLNPSFKGIAFN SLLAIDICMSK
P01915	RRVEPTVTVYPTKTQPLEHNNLLVCSVSDFY PGNIEVRWFR
O43704	PMLEMTLPGLRTSGIEQLEKNPSPRIVKTHLPTDLLPKSFW
Q4KUS1	FDSQKHQCRAFLYSGCRGNANNFLTKTDCRNACMFVEKKGQ
Q8N5J4	SAADFYFEGNIHQSLQNI TENQLVQPTLLQQKGGKGRKKLR
Q9BXN2	KIDSSNELGFIVKQVSSQFDNSFWIGLSRPQTEVPWLWEDG
Q8QZV2	LPEGTMNNVYVMPTNF SVLNCQQATQIVPHGQYLHTPYV
A7E2S9	CVHQQLLEYKQKISKNSQNSNPEGTSEGT PDEAAPLAERTP
Q5E9C0	TLPRGFGLPALEVL DLTYNL NENSLPGNFFYLTTLRALY
O95816	HSIQNSQDMRQISDGEREELNLTANRLMGR TLTVEVSVETI
P15947	WQVAVYRFTKYQCGGILLNANWVLTAAHCHNDKYQVWLGN
P70280	TEQILAKIPSENNKLTYSHGNYLFHYICQDRIVYLCITDDD
Q10738	IIIGFARRDHGDSFPFDGFGNTLGHAFAPG PGLGGDAHFDK
Q3T189	FRRSCREGICGSCAMNINGNTLACTR RIDTNLSKVS KIYP
P32243	LFAKTRYPDIFMREVALKINLPESRVQVWFKNRRAKCRQQ

Q91V08	GLHRESSEHPWKWTDNTEYNNTIPIRGEERFAYLNNNGISS
P40293	RKRWQNMKFGADIQDDYEDENLYEGLNLDDCSMYEDISRGL
O88452	SQQKGRSLQNTAEIQHCLVNAGDVGCQVFEFENNSCEIQ
Q9D9V4	LDSLEYDIPRGSWSIQMERGNALVVLRSLLWPLTFYHAPR
Q6GTx8	PDSPDTEPGSSAGPTQRPSDNSHNEHAPASQGLKAEHLIYL
Q9D7K5	EEWIRPNNRSHFLAEIQKFQNVVPEAVDASGCAINYQGLSN
Q3S2Z7	KEKTKLGSADETETPAETHNLKHSVPLPAELSSSETKTKST
Q91X52	PHKAKAMLDRIPLGKFAEVENVVDITLFLLSNRSGMTTGST
Q08DG5	EFGQRCEAIISSPPPPCAQNPLHPSPSHSACKEPVVYPWM
P68510	KELETVCNDVLALLDKFLIKNCNDFQYESKVFYLMKMGDYY
Q5VXU1	QYRPRYITGYAVWLVLWVTWNVFVICFYLEAGDLSKETDLI
Q497Q6	IIEKVHSHKNIKKRRRQELDNFLKHSNKKGNAFIEHYDPKE
Q78PG9	ANSIQGCKMNNVNVVYTPWSNLKKTADMVGGQIGFHRQKDV
Q17QR7	HTGERPYECTECGRTFSDISNFGAQRTHRGEKPYRCTACG
Q96S21	DRWIKEIDEHAPGVPRILVGNRLHLAFKRQVTEQARAYAE
Q9D7W5	FNPGDTNALVAAVAFGKGLSNWRPSGSSGPGQPGGAGTI
Q28071	NQTDIYFCKLEVLYPPPYIDNEKSNGTI IHVKEKHLCPSPR
Q8CJC5	WAALLPEGFVRAGNVVCFWVNRRLWLFKAVNAGRPLLLRKD
Q0VD00	SPVSPLAAQGIPLPAQLTKSNAPVHIDVGGHMYTSSLATLT
Q3UF25	RIWFLDTSKQAIQMLFIHFANVYLADLTBEDPCSLYLINFL
P05305	SFRSKRALENLLPTKATDRENRCQASQDKKCCWNFCQAGK
Q9JIQ3	FGMTLCAVPIAQKSEPPQSLSNEALMRRAVSLVTDSTSTFLS
Q7M3E1	VCAGGDGVI SACNGDSGGPLNCQAENGNWDVIRGIVSFGSGL
Q3URF8	IFSTSCLFLKLLGSKLLYCSNGLSSITSHLQDPNHLTLDW
Q9NVL8	LNRPNGSKNTEFLKHQAVNNYCPWKIGKMETWLHEQEAGG
Q2KHY5	MEASCLIIQLVQEQTREPSKNPFLRKKRALVSEPALLRVQ
Q8R2M0	LKKKMPREVLRLSTRIGHAVNKMRRHSDPEVAGLAKEVYTE
Q99627	IWSVGQRIWQRDFPGIYTTINAHQWSETVQPIMEALRDATR
Q3SWZ3	PDDEFFQKVRTIRQTIIVKLENKVRELEKQVITILATPLPEE
P17918	ARICRDLSHIGDAVVISCAKNGVKFSASGELGNGNIKLSQT
Q9Y5K2	PLYHPSMFCAGGGHDQKDCSNGDSGGPLICNGYLGGLVSG
Q91WL6	LEEIVTVRVQDPRVQNEGSWNSYVDYKIFLHTNSKAFTAKT
Q8R2N0	RGSVRKGGQFAFRRLKIQQNYKLLWKVKEAPASQESQFT
P53004	ETEKKSPLSWIEEKGPGLKRNRYLSFHFKSGSLENVPNVGV
P49675	MERLYEELVERMEAMGEWPNVKEIKVLQKIGKDTFITHEL
Q3UV31	VGLSKPAEPTLPVPVQDPAPNPGWLARCWARFRDWRVALV
Q6UX52	PANFSFLPSQTSDFWCQAANNANVQHSALTVVPPGGDQKM
Q03358	KLKMAAKPMLPSGFSLPFPINSPLQAASIYGASYPFHRPVL
Q9D504	DTDLAHKDIYGFTAEEYASFNQFTMYHHITANNENKKKTEQ
Q24JQ0	SCCASGFLGFFLMFSTVKLNLLAPGQCAAWIFFAKIITAG
Q0II87	RDGTSQVKLKAINENWKNLSNSQKQVYIQLAKDDKIRYYNE

Q4VAE3	IELSIGIILGISTMAAAALGNLVSDLAGLGLAGYVEALASR
Q96LT6	EELKGLGFLTFLGLHILEIGENSLIVSPEHVCQHLEQVLLGT
P19652	TNATLDRITGKWFYIASAFRNEEYKNSVQEIQATFFYFTPN
P48758	AFKVNDTTFPHIQAEVMTKTNFFGTRDVCHELLPLIKPQGR
A5PLL7	HRIHHVSPHETYFCITTTGWLNYPLEKIGFWRRLEDLIQGLT
Q8R1Q0	KTFIVRQLEVAGKEVSEEEVNDMLHHGKWEVFNESLLTETS
P30404	KGSTFHRVIPSFMCQAGDFTNHNGTGGKSIYGSRFPDENFK
P08294	VHAGEDDLGRGNQASVENGNAGRRLACCVVGVCGPGLWER
Q29974	RWFLNGQEEKAGMVSTGLIQNGDWTFTQLVMLETVPRSGEV
P28585	QQKLAELERQSGGRLGVALINTADNSQILYRADERFAMCST
Q12846	VSDEELEQMLDSGQSEVFSNLIKDTQVTRQALNEISARHS
Q9Y5N6	LNSNIGIRDLAVQFSCIEAVNMAKILKSYESSLPQTQQVD
P62696	LSSLRPIKVDSQEHKILYENPNFTGKKMEIVDDDVPSFHA
O35166	IEQIFSHLERLEILSSKEPLNRRQNAKLRVDQLKYDVQHLQ
Q8BL95	LWAAKELRRTKKLSDYVGKNEKTKIIVKIQRGGQAPARE
Q13907	ILIDENDNKIGAETKKNCHLNENIEKGLLHRAFSVFLFNTE
A9UHW6	REQLRARSLOGWVCYVTFICNIFDYLRVNNMPPMALVNPVY
O08992	PSLEDLKVQVIAQATAYSANPASQAFVLVDASAALPPDGN
Q9D883	KYGEVEEMNVCNLDHVLGNVYVKFRREEDAOKAVIDLNN
Q6P575	PPHPVVFLPGTGYPKGYFVQNTDFDFFSYAGLLWSLLYTT
Q8BIX3	HVKIYIDRFEDLQKSCDFFNIHKKLAKKNLHVIDLDDATF
Q96HV5	ILNIPIVQFFFVLIIGLIPYNFICVQTSILSTLSTLSDALF
O77512	EMADDFDHYTNTYQIYSKDLNQCESLATSVDINWKQHLQI
Q8N7R0	TQGCLVNPTGNLPMWSNQTNWNSWNSQTNIQSWSNHSWN
Q91WG1	NVVIRGVVLFVIGVFLALVNLQIQRNVTLPDPDVTISIF
Q99801	ETLAETEPERHLGSLYLDSENTSGALPRLPQTPKQPQKRSR
O95983	GSMDLSTDFRTGKMLMSKMNKSRQVRVYDSSNQVKGKFDL
P25731	NTGNVRVGIKDAFFCKKTSINNDDCIKKTYNKNIYPGSSFD
P16562	SLKYYVVCQYCPAGNNMNRKNTPYQQGTPCAGCPDDCDKGL
G3X9C2	HVFRQYGPVRFVYFQHKAKNRMEPGGLRRTRVTDSSVSVQ
Q2M2T2	WKYTPMGRDAAGQLWYTLTNSDSREAWYTLPRAPDSPYRE
Q59I47	HRSYVTRYCQGPQVFLGMNPGPFMAQTGVPFGEVSVVR
P27348	TEQGAELSNEERNLLSVAYKNVVGRRSAWRVISSIEQKTD
Q8MJ87	LVYMGFDAAKAAALRVFRDNVQLAAQTLVHNGGRLPPDLQ
Q6PEB6	KECPAIDYTRHTLDGAACLLNSKNYFPSRVS IKESSVAKLG
Q9D241	IALLMSTLFCCHPQSQSNWLCPRTLFCREQKQTQITSI
Q3T0Z7	RARNWWASIDVQENEEASANVVVKMTDSFTEQADQVTAEV
O95843	MQEKMEQKWKWYFKLYDADGNGSIDKNELLDMFMAVQALNG
Q8N1D0	EHAHKPELTTPDSGLPRFPNLAGFRALAQHSPPLGTST
O35164	VRKRECTQKIKVEKYILPPNYVSSKFNDIVLLKLLKQAN
Q6PHZ8	SISAQLEEASSTGGFLYAQNNTKRSIKERLMKLLPCSAAKT

Q2QD12	MLDSGADYLHLDVMDGHFVFNITFGHPVVESLRKQLGQDPF
Q924T2	PYIFGNRLGQDIIDLDQ TALNLQ LALNFTA HVAYRKGIILF
Q9D1N2	VVKAHPQSDGANLPKSGKANQPQSGGAGYPSGWTKFGNIA
Q86UA6	EKSLQFDEKCLSIMLAWEANPLICPVCTKYNLRTSGVVV
Q8NBQ5	IYSSAKVKAEIGDVSILVNNAGVVYTSDLFATQDPQIEKT
Q9JKT3	LIHSLRRHIQKMQRNRTSFWNPQTEAHMGAMRLMICFLVLY
Q95407	LEHASCPPGAGVIAPGTPSQNTQCQPCPPGTFSSASSSSSEQ
Q9QYN3	TDGCEQRRMATESFPHPDFNNSLPNKDHRNDIMLVKMSSPV
O00584	EVQTIQIQLCLTKQDQQLQNTCEPGEQSPKQEVWLANGA
P24592	AEENPKESKPQAGTARPDVNRDQQRNPGTSTTPSQPNSA
Q3TDE8	HTGERPYECTECGRTFSDISNFGAQRTHRGEKPYRCTLGG
A8MVS5	RDRESCWAQINFSDTMSFDNSLFTVSAKTMPEEDPATLDD
P40617	RISENQGVPLIVANKQDLRNSLSLSETEKLLAMGELSSST
Q2HJF5	EVEGISVGAILSDYQVRVVENVCKRLNLQPLAYLWQRNQED
Q14681	GNEDQAEFLCVVSRELNNSTNGIVIEPSEKAKILQERGRM
Q96FV3	LGALFLAIGLWAWGEKGVLSNISALTDLGGDPVWLFVVVG
P60487	APELLQRLARAGKNTLFVSNNSRRARPELALRFARLGFAGL
P39942	AFSLAEAKFTAGDFSTTVIQNVKAQVKIRAKKDNVAGVTL
Q6BDI9	QKLKEYLGFYPPSKLCPAANTLNEIFLIHFITFCQEKGV D
Q9BXY4	EANNHTMECVSIVHCEVSEWNPWSPECTKKGKTCGFKRG TET
Q6BCY4	TRRRFRGLPSPDHVLGLPVGNYVQLLAKIDNELVVRAYTPV
Q8WUE5	GPSDSGTRVLIQCVTSINEDNIYISNSIYFSAIVSEDFVP
P06748	TVSLGAGAKDELHIVEAEAMNYEGSPIKVTLATLKMVSQPT
P55327	SQVLAAKEKHLAEIKRKLGINSLQELKQNIAGWQDVTATS
P10415	VNREMSPLVDNIALWMTEYLNRLHHTWIQDGGWD AFVELY
Q9CQ37	RPSLNIAATVLTSLQLLMAEPNDDPLMADISSEFKYNKIAF
Q3SZR9	VFVTEVVVVVLGYVYRAKVENEVDRSIQKVYKTYNGTNF DA
Q64008	LKVAQEIKAEYWAVS SLTGENVREFFRVAALTFEANVLAD
Q32L49	QRHLLSGEFDQLRDFRIFESNFVQVTRLGEVANKVTMGVAA
Q9Y3Y2	PSVQAALKLKQSLKQRLGKSNIQARLGRPIGALARGAIGGR
Q8WXF0	RSKSLPRRSTSARQSRTPRRNFGSRGRSRKSLQKRK SIG
P12961	NKKLLYEKMKGGQRRRRSVNPFYLGKRLDNVVAKSVFHF
Q13868	VKRQKTHFHDLP CGASVILGNNGFIWIYPTPEHKEEEAGGF
Q8JZX9	PRLHLESPQSPQPS PQGAGNV DVWRIP EAGSPHNGMSEP
P47741	ALYLLRKAWRLPNTPKPCWGNSFRTPIQEHTDAHFTLAKI
P70452	ELHEIFTFLATEVEMQ GEMINRIEKNILSSADYVERGQEHV
B7ZW38	KIAGCSVHKGF AFVQYDKEKNARA AVAGEDGRMIASQVVDI
O35166	QVREQQERQRDELLSRTFTTNDSDTTIPMDES LQFNSSLHN
Q9D4F2	LDLLLVAVIKGLVRRRRPAHNQKDMFFTLSVDVRYSPSGHA
Q08D83	VDSLKLAVFMWLMTYVGAVFNGITLLILAELLVFSIPIVYE
Q9Y5N6	NKETYQSCLKSFECLLGLNSNIGIRDLAVQFSCIEAVNMAS



A6H759	LHGITFLTRNYCLAELYLNNAIFDIEGLHYLPSLHILLH
Q3UPR9	CSGDGLSDGNQTLRWQAIGNPRCQGTWKKVRRVEQCSCPD
O88822	SAADYFFTPYVYPATWPEDNIIRQTISLLIVTNLGAYILY
Q3KNV8	TVTECLHTFCRSCLVKYLEENNTCPTCRIVIHQSHPLQYIG
I3L3R5	EERKRGPMEFEDLWQRHLENGGDLQKRVAEKASDKETAQF
P06346	CRHNYEGVETPTSLRRLQPNVVISLSRTEALNHHHTLVCS
Q925G2	LFFVLKHPYSHSFPPEGVFTNTLGLLILVFGALIFWIVTRP
P09056	AVSLQVKLNATIDVMRGLSNVLCRLCNKYRVGHVDVPPVP
Q8N5I3	LNPYLLQPRPALVEVHFLSRNTQAFFRVFGSCSKTIEMLTG
A5PKE4	VIDIKRWKTMLELPDQSKENLVEALRELKKKIPSRVCLKS
Q8R3S2	ASKVIYTNGCIDKLVNWIHSNLFLLGGVALGLAIPQLVGIL
Q07699	VVWNGSRGTKDLQDLSIFITNVTYNHSGDYECHVYRLLFFE
Q6PCP5	GVPNASVIMQVPERIVVTGNNEDISFSRPADLDLIQSTPFK
P08218	GTILPNNYPCYVTGWGRLQTNALPDDLKQGLLVVDYATC
Q58DM8	RNSNVGLIQLNRPKALNALCNGLIVELNQAQAFEDPAVG
Q9D504	NGRDKRSRTPHLACANGYTNIVSLLIENQCKINVQDSENR
Q8K3A0	HCRAHQPPDPTRDYFSLMNCNRSFRVDVTKLQHRVQQLQRL
Q9GZV9	IFGSHYFDPENCRFQHQTELENGYDVYHSPQYHFLVSLGRAK
Q2YFS1	FIYNSMPPFIHEHFKGRILINWTQGGQTSGLVRLINFKESDQ
A6H7B8	CILWRLTKKHTVSQEDRKSYNWKQRLFIFNFVSFFTALAVY
Q9D7A8	RAIVQDQGCLPGLILFMDHPNPPVHSAALLALRYLAECRAN
Q148G4	ALMDLGLYIGFNGCSLKTEANLEVLKSIPESEKMIETDAPW
Q8N966	FSPALLHGALFLFLSANALGNVVLVIQNSPDDLGCQGASA
Q96NL8	VVSYYDDYMDKSCDYLFFRNNMPEFHKLKAKLIKKKGTRAY
Q8BHL8	SQIRSGIITPIHEQWEKARANSPPREFFPATAREVDPLQIS
Q8NG11	WDESIFTRGCIQALESWLPRNIYIVAGVFIASLLQIFGIF
Q5E9C8	RFGGWFAIRGVVLLRGTEVPNLPPTKPVDCVPTRADRISLL
Q8K396	YYWAFPSKALHARKRKLALNSQLSEGSQKHADLQKSIEKA
P0DMR1	PPPPPIALAVVPSKRQRISGNTSRRGKSGFNSKSGKRGSSK
P14190	KLFGSLSRNDILGQIQRVNANITSLVDVAGSYRENMEYTDG
P56966	RRGFVAHSIYGIPSVINSANYVYFLGLEKVLTLNHPDAVK
Q61754	LNPNWVLTAAHCYGNATSQYNVWLGKKNLQREPSAQHRWV
Q9NSI2	LPPELLGLEAGSRRQARSRESNKPRPSELRSMSAAQRQQLLE
Q3KNI6	KDPSTACCQELVVKIKLPNTNPSEIQIDIQEMLLDLRTPRK
B6A8C7	ILESPKPLDSTEGAAEFHLNLLKVRNAGEYTCYYRKASPH
Q9GZX9	LSHHENLVSFLETVNQPHHQNVSPSNVHAPYSSDKEHMC
Q0VCF3	YKPHILLSQENTQIRDLOQENRELWVSLBEEHQDALELIMSK
O08337	VTRLDRWETELNEALPGDARNTTTPASMAATLRKLLTSQRL
P62753	PRVLQHKRRRIALKKQRTKKNKEEAAEYAKLLAKRMKEAKE
Q02105	LYYFVYYTSHANLCVHLNLNLARVASFCDHMFNSKQVSSG
Q9P0N9	LNTKYRDSLPLQPKAFEQYLNLEDGRLLTHLRMCSAAPKLP

Q8BGZ2	EFQFLHSAYATLLMKQAWPQNSSSCGTEGTFHLPVDTGTEN
Q9BZX4	ELAQMWKVVNLPDLDLNSVMNVGRFTEEIEWLKFLALACSA
P09021	APPAQPQIYPWMRKLHISHDNIGGPEGKRARTAYTRYQMLE
Q5SVD0	ERAPVAGTLEPDAAVTPIVNPASLTHSLAAICSPRLCPLS
Q5EA33	DSKDTLELLLMNRYIKPGLKNSLEETAFDIARRTGIIHYLF
P41976	HINAQIMQLHHSKHHAAYVNNLNVAEEKYREALEKGDVTAQ
O00584	LYRELDLNSVLLKLGKPSINYQVADFKDALARVYGVIPK
A6NIK2	ERLPDGLCRLPRLRLRYLGGNRLALPADFAQLQSLRCLWI
P36369	GIDAAPPLQSRVVGGFNCEKNSQPWQVAVVYQKEHICGGVL
P20160	QLDREANLTSSVTILPLPLQATVEAGTRCQVAGWGSQRSG
Q9NVV9	KYSSICSEHFTPDCFKRECNNKLLKENAVPTIFLCTEPHDK
O15400	LGMMIHEQGDVIDSIEANVENAEVHVQANQQLSRAADYQR
Q6NZE7	LSPSLQMFVSSSGMPPSPVLNPRHFSRRSQSPVKCIRPSVL
Q99750	PLLPNDSGHPSELGGTRRAGNGALGGPKAHRKLQTHPSLAS
Q3ZCD8	TLSERPLDFDLERPAPTQNEEIRAVGRLLKRERSMSENAV
Q96EI5	KPEVTCTLEDKLENEGKTENKGTGDEEMLKDKGKPESEG
P02763	TNATLDQITGKWFYIASAFRNEEYKNSVQEIQATFFYFTPN
Q9BXU9	MKDIENIIINEEESLNETSGNCQTEFEGVHSQKQNRQTCVR
Q8IW03	HLRHHAPHHLHHQEAGLHANPVTCLCMCPLFSCQWEGRL
Q86V81	GTADVHFERKADALKAMKQYNGVPLDGRPMNIQLVTSQIDA
Q96GG9	KMEQELKEPGRKDFYQFTFNFAKNPGQKGLDLEMAIAYWN
Q9Y6H3	KHSGCAVNKDRHFSCEDCNGNVSGGFDASTSQIVLCQNNIH
Q15773	MSRMLSGGFGYSPFLSITDGNMPGTRPASRRMQQAGAVSPF
P10628	RSRTAYTRQQVLELEKEFHFNRYLTRRRRIEIAHTLCLSER
A2VDH3	FESLESQVLELNDNNLRSLNVAALDALPALRTVRLDGNPW
P41317	TLTEGVQNSCPVVTCSPLNGFPKDGKRDGAKGKGEFGQ
Q9WUJ8	NKMMYQSCCLKSFECLLGLNSNVGIRD LAVQFSCTEAVNLAA
Q9EQC7	CRAAPCPVPSNPGQELCGNNVTYISSCHLRQATCFLGRSI
Q6UWV2	VGNVYKGDASISISNPTIKDNGTFSCAVKNPPDVHNNIPMT
O70552	GHWHPDCPSKGQAFRCIRINNENKDPVLERACAESNVNFF
Q6IPT2	QRYLQSGEFDQFRDFPIFESNFVQFCPDIYPAPTSDLWPQV
P50553	VKLVNLGFATLREHVPGAANKMKSQVETLRSAYEYIRALQ
Q8R023	CSVRAEVRHLRRVLCRMLNLPQHVQLLFDNEVLPDHMTMK
Q9Y277	SQNNFALGYKAADFQLHTHVNDGTEFGGSIYQKVNEKIETS
Q3MHR7	SKAYIHTRMRAKTSDFLKVLRARPDAAEKEMKTIITGKTFS
Q5T0U0	VAKQQSQASEIEKNKVLNKLHELEKEIAAISAEATK
Q2KHY8	HIPSMRRESEGDRVPCSCYNSSATNDSTIFDKISPQFSRL
Q3UFY7	MDFSSEDGFLKGFKQLIHTYKNSSVCENSSYFQQLQNKTN
O70378	NSYVIAGYYQANERVKDASPNQVAEKVASRIAEFGDAALI
P97436	ERKFSHQYLSAPERAHAKNLKLTETQVKIWFQNRRYKTK
Q8BSU7	PGEDLNDWVAVHVVDFFNRINLIYGTISDGCTEQSCPVMG

Q5HZK2	VCSHGTSVEESTWYGFDFYPNLFYNDWLGTTTLPYNPERIP
P20783	NSPVKQYFYETRCKEARPVKNCGRIDDKHWSQCKTSQTY
Q7Z3S9	ETDVNECDIPGHCQHGGTCLNLPGSYQCCLQGFTGQYCDS
Q923D2	ADVDKTVAGQEAVIVLLGTGNLSPPTVMSEGRNIVTAMK
Q15102	LENGELEHIRPKIVVVVWGTNNHGHTAEQVTGGIKAIVQLV
Q96EQ8	VRTRCGHVFCRSCIATSLKNNKWTCPYCRAYLPSEGV PATD
Q3T112	YYVDENGTRLSGNMFSTGSGNSHAYGVMDSGYRPDLSEEA
Q3T113	EELLWYREDGRVDLKGSKNKINSSVVCVSGISEDNGITFTC
Q9BRU9	PHFKNAVSGSECLLSMVEEGNPHHYFVATQDQNLVSVKVKKK
Q8K386	QQLAKEYGMDFYETSACTNLNIKESFTRLTTELVLQHRKEL
Q9CRC9	RLVILDNYDLASEWAAKYICNRIKFKPGQDRYFSLGLPTG
Q8BZI6	YQGHFIVLRGYNRATGCIFYNNPAYADRMCSSTISNFEEAR
Q9DBU2	HISTTAQDHCKAIYLHVLTTNNTAINFYENRDFRQHLYLPY
Q077R2	TKISNQIHFMETEKVFFSYSNYIEKDFVITGVFSSPPEIN
P19256	TSIYFKMENDLPQKIQCTLSNPLFNTTSSIIITTCIPSSGH
O43399	RHCGELKRRLGLSTLGELKQNLRSWHDVQVSSAYVKTSEK
Q8VCR9	ASRRGRGRLARLSGPEATCNSRPAARGRQRAAAPRMPAPE
P61087	LAAAEPDDPQDAVVANQYKQNPWFQKQARLWAHVYAGAPV
Q3ZBS1	TPCSFMRRTVSGYQILHMDSNYLVGFTTGEELLKLAQKCTG
Q8WXH6	LPLPSTLRSHLKSFSMAKGLNARMRGLSYSLTTSSSTHKSS
P97371	EKKKGDEDDKGPVPCGVNCKEIVVLLQRLKPEIKDVTEQ
Q9Z2H6	TCCPVSWRAFQSNCFPLNDNQTHESERNCSGMSHSLVTI
Q9DCY0	NSLRKHLPESLKVYGTVFHINQGNPFKLTLDKWPDFNTV
Q925G2	IVTRPQWKRPREPGSVPLQLNGGNAECRMEGAIAISSAHSM
P37141	IDGEEYIPFKQYAGKYILFVNVASYUGLTGQYVELNALQEE
A6H789	ANNPWHCDCTLQOVLRSVMVSNHETAHNVICKTSVLDEHAGR
O35975	SPEKKSNFNCFYNGSAQTVNIDFSISGSRSCVSLFLVVL
Q8R3T5	EGSTSFVRRSQWMLEQLRQVNGIDPNRDSAEFDLLFENAFD
Q8N5S3	KPCSGIVPLASPGTSAELQNNFIEYISFIHQYDARKTPNEP
P20108	VAVSVDSHFSLAWINTPRKNGGLGHMNTLLSDITKQISR
Q8NEG2	VRAVSMPDYMVHEEFNPQANGSYASRRGPFDFDMKTWVQR
A2VE67	EVWGDEQADFCNTLQPGCKNVCYDHYFFISHIRLWALQLI
Q96MV1	FSKAVSPGFNSLSFKKKIEWNSRVVSTCHSLVVGIFGLYIF
Q58DF9	SDLRYFFLFCIQVEILAGEFNDSAASEMFI FHNGGVQILCK
Q13326	EIHSRVDSLLQSTQNVTVNARNSEGEVTGRLKVGPKMVE
P00915	PATAKEIINVGHSHFVNFEEDNDRSVLKGPPFSDSYRLFQF
Q2YDG1	QQQATPRLFSGGLQDLLLLPQNQFAMFLYCFIFIHIIVYTKE
Q969E2	TLGVNLIACLAWWIGGGSGTNFGLAFVWLLLFTPCGYVCWF
Q0P5H5	FLAVQHECGPMDKGAGTGPKNEEKREKMKRTLLKDWKSRLS
Q8BR70	GGNISFFQSLCVLGYCILPLNIAMLICRLLLAGQGPINFM
O18870	NENESQISTDESENSRSPLNKPNNIRSRAAPWNSFLPPPP

Q2HJH8	SESSGEWLTGTEVKKIEAINVPCQLSMSFFNRLYDEAIV
Q92506	RGSIINISSIVGKVGNGQTNYAASKAGVIGLTQTAARELG
Q9DAE8	ELQGLGFLEPGLHILEIGENNFIVSPEYACQHLEQTLTGTV
Q6PZD9	SPLLKAPSPAGPSHKGKAVNKDSLEYLRRRERNNAVRKS
Q8WW43	MFRFAYYKLLKASEGLKSINPGETAPSMRLLAYVSGLGFG
Q9UBD9	TYDLTRYLEHQLRSLAGTYLNYLGPFFNEPDPFNPPRLGAET
Q5VST6	YADIEAAWLALRTRYGIRPENVIYQSIGTVPSVDLAARY
Q9D939	EDMKRNPKEIQKVMQFMGKNLDEDVVVKIVLETSFEKMKKE
Q9BXJ2	GKFICAFPGIYFYSYDITLANKHLAIGLVHNGQYRIKTFDA
Q99388	LTIVIIAIVSQSLQLRKECFNPFVYGLHNRDLQSKLYPWLC
Q96E09	VRMHSSRLHQIKQEEGMDLINRETVHEREVQTAMQISHSWE
Q9CY50	EMGTSSQNDVDMSWIPQETLNQINKASPRRQPRKRAQKRSV
O60499	AVQEMKDHMVSPTAVAFLEARNREILAGKPAQKSPSDDLDD
Q07699	VTYNHSGDYECHVYRLLFFENYEHNTSVVKKIHIEVVVKAN
O09101	VPCLCLLGNLKAWLRFVSRNGVTSIWENSLQITTISSFTG
O88456	SFLKGGGGGGGGGLGGGLGNVLGGLISGAAGGGGGGGGGG
Q2TBU3	DYTHEFHKTKANFVAIIRERENLMGSRVKDIESYKSGSGVNN
P54149	PQEALPGRKEPLVVAAKHHVNGNRTVEPFPEGTQMAVFGMG
A7MBB3	AWICILRYQLRDWGVKWHNQVILWTGLLALGTSIVGNF
Q9BQI9	IHQESRRKTSRTEIPALLVNCKCQDQLLRVAVDGTGTQYNR
Q96EC8	VMFAWSIVASTAFLADSQPPNRRALAVYPVFLFYFVSWMI
Q9JJE4	TGYRPASSGSGCLRSFLYLHNELGNIYTHGLALLGFLVLP
Q8K1I3	VYDYDPSSLQEALSASVAKVNSQSLSPYLFRATRSCLKRVN
Q6UX65	LNKAGLVGLSCLGLSIVANFQKTTLFAAHVSGAVLTFGM
Q9NYP7	TFICSVIYLLIVWLGPKYMRNKQPFSCRGILVVYNLGLTLL
Q96A35	KQGVVQVIRQRNWWVVGGLNTHYRYIGKTM DYRGTMIPSE
A6NLU5	PRELLHELALSVPGARSKVTNKDATKISTVRVQGNDISHRL
Q9JKY0	QEIVNIYPSINPPTLTAHQSNRVCNALALLQCVASHPETRS
Q8TCT1	AAPGQRLPESLRATYREGFYNEYMQRVFKYLGEQGVPRDL
P31098	NSVSSEETDDNKQNTLPSKSNEDPEQTDDLDDDDNSQDVN
Q6UX52	LIGKDGQVHLQQRPCRQPANFSLPSQTSDFWCQAANNA
Q9BQY4	IWFENRRAKWRRHQRALMARNMLPFMAVGQPVMTAAEAIT
P36369	LSLGGIDAAPLQSRVVGGFNCEKNSQPWQVAVYYQKEHIC
Q14CZ0	RTIRREDLISFLCGKVPFPRNSRAPPRLLTVVSPNRATSTET
Q08DY9	RSSFICVLLSHGEEGIIFGTNGPVNLKKLASFFRGDYCRSL
Q9Z0F1	ATALLWLSCSIALLRALASSNARAQQRAAQRRSFLNAHRS
P49772	WIEQLKTVAGSKMQTLEEDVNTEIHFVTSCTFQPLPECLRF
Q07444	WEESLQACASKNSSLLCIDNEEEMKFLASTLPSSWIGVFR
Q96BH3	ALVPGFPCHFPFNYKNKNYFNCTNEGSKENLVWCATSYNYD
Q58DS9	SLAPMYRGAQAAIVVYDITNTDTFARAKNWKELQRQASP
Q8N9N7	GALPPQLCSLRHLDVMDLSKNQIRSI PDSV GELQVIELNLN

Q3SZ90	GRKVVVVRCEGINISGNFYRNKLYLAF LRKRMTNPSRGP
Q61806	LSNMFMEQQKFIHESLTLQKNRMEEFKSLCEKYLEKLEVL R
P01882	EMRNGNYTMVLQVTVLASELNLNHTCTINKPKRKEKPFKFP
Q9Y5K2	QMVEASLSVRHPEYNRPLLANDMLIKLDES VSESDTIRSI
A6NI73	RLVKEGSPEPWTQNPLEPKNKARFSIPSMTEHHAGRYRCY
Q3V2Q8	SRANRNQGRNSEPSSSGGYWNTYTELPNRRANGLYSNEGYR
Q8VHQ4	LPLPVTIKSHLKSFSMANGMNAVMMHGRSYS LASGAGGSGS
P0C646	IIPHSYCEHIARLACGNINVNIIYGLTVALLSTGLDIVLII
Q3T116	ADWIAEPVRQKMALTHKNKINRAGELILTSEYSRYQFRNLA
Q58DH1	SIPVPESNICCHYCNQMI PGNKYFHHLDRCRVSGAVTFSP
Q5UBV8	SYEPARLLTGSKSVCEISNNWFQSLYL GAMFSL EEGDRLM
Q96L08	ALSLSGSSSSPQAQVMVHMANPRQPLPASGLATGMPQQPAA
P09926	PELQEYTRGKKYQRLSSSFSNFDYAAFEPHIVPSTKNRHQL
Q3MHP2	IGDSGVGKSNLLSRFRNEFNLESKSTIGVEFATRSIQVDG
Q91ZW8	VDGSPLSPSFTRYWNRGEFNNVGD EDCAEFSGDGWNDLSCD
Q62276	ETLLQSYNKRLKDDIKSIMDNFTEI IKTAKIEDETQVSRAT
Q62189	GFKEVRLVPRHDIAFVEFDNEVQAGAARDALQGFKITQNN
Q64374	CCFGKDYSEMYVTCARDGLNAEGLLRQPDAGNIFKITGLG
Q3TLP5	RGMEVDIASGMAIEQMCAQNIPTQDRLEGMAAFREKRAPK
P30041	PVCTTELGRAAKLAPEFAKRNVKLI ALSIDSVEDHLAWSKD
Q9JHL0	LLLGATAWLCVHCSRPGVKRNEKIYEQRNRQENAQSSAAAQ
Q9CR58	CLLQTWKNEGFFALYKGFWPWNLRLGPNWNIIFFLTYEQLKK
Q8N4S7	PASSGSGCLRSLFYLNELGNIYTHGLALLGFLVLPMTMP
Q1JQA4	KTIDKERLSVQNVIVRGCTNAVLMWFTDNYTIMAGVLLGI
Q8HZJ5	ENPDIVLIGNKADLPDQREVNERQARDLAEKYSIPYFETSA
Q8WUK0	TVLLGALPLRSLTRQLVQDENVRGVITMNEEYETRFLCNSS
O60762	ADLSHHPKFIPEFIRKQKEGNFDIVSGTRYKNGGVYGWDL
Q9XT98	FAFFSAGFLVVATWTDWVMNADDSLEVSTKCRGLWWECVT
Q3TQI7	SNQMLSGIPEVDLGDIAKIKNIISTEDAKARLLAEQQNKKK
Q5JQF8	KNLGKTIDNKALYNIFSAFGNILSCKVACDEKGPKGYGFBH
Q9NP55	GLLDSL TGI LNKVLPELVQGNVCLVNEVLRGLDITLVHDI
P30281	WMLEVCEEQRCEEEVFPLAMNYLD RYLSVCPTRKAQLQLLG
Q9NRX1	GKEETRKI PV PANRYT PLKENWMI FTPIVEHLGLQIRFNL
Q91VT1	QSQTNFICPITQLEMKKPVKNKMC GHTYEEEAIVRMIESKH
P30048	LALRGLFIIDPNGVIKHLVNDLPVGRSVEETLRLVKAQFY
Q96S19	AAGHLLKPRALLITYGPIYINGKIS PQSNVDFDMLRCRNP
Q9D9G2	ALDGALYLLVMVDPDAPSRSNPVMKYWRHWLVSNITGADMK
Q62276	LKQFLILNDFPSVNEAIDQRNQQLRALQE ECDRKLITLRDE
Q8TED1	IVLCTVTLFLLQLKFLPKINSFYAFEVKDAKGRTVSLEKY
Q5E9L0	TATYWANLWKT CVTDSTGVS NCKDFPSMALDGYIQACRGL
P50289	FEGGKLQFMVQGCENMCP SMNLF SHGTRMQIMCCRNEPLCN

Q9DCZ9	VSGLGFGIMSGVFSFVNTLSNSLGPVTGIGHGDSPOFFLNS
Q2MH31	TGMESVRGMPLEYPPKQERLNAYEREVVVNMLNSLSRNRTL
O54830	RINLSEGTFGIDDDILPIYKNIETKIAELLEDSKSILSQAY
P32043	ACSAAAPGHALGRDEAAPLNPGMYSQKAARPALEERAKSS
P51164	EEGKPCFI IKMNRIVKFLPSNGSAPRVDCAFLDQPRELQGP
Q9UKK9	AVCMDPGLSNCTIHIVTVTINGDDAENARPKPKPGDGEFVE
Q3T123	EPMDTDDSNNCIGQNEQQRENSGHRDQIIEKDAALCVLID
Q9JJW0	THQMHSFLAAFIGLLLFGENNNINSQINMYLTSRVLYALC
Q9CQ58	LNVMQDVPETILSKVRQIEENKRKLEDLRWILTQVYPTAE
O55023	VYSCVEDKMYTGRKKGAFNGQKLVQSVQEDITKSLLVTE
P20645	INKSNGKETVVGRNLNETHIFNGSNWIMLIYKGGDEYDNHCG
A5D7F5	TIGIDYGVTKVQVRDREIKVNI FDMAGDPFFYEVRNEFYKD
P0C7V0	SSALSHQGWKNTRCATRGLVNTLVNTGHFLYLQPPAPLIMP
Q3T0F5	KVILGDSGVGKTSLMNQYVNNKFSNQYKATIGADFLTKEV
Q91VT1	EKVPDLKLLVEKKFLALQDKNSDADFKENEKQVFKQQLRE
Q8NG11	YYRYRNAKVSQWYKYLFSYNII FWLAGVVFLGVGLWAWSE
Q8MJ87	ELDQIKKEEREKKRRLENINHLKGMGYSMRAARQALHQAA
Q2KI56	ELANVQELAEAGANAAYLQLLNLFAYGTYPDY IANKESLPEL
Q9CZ82	MGDKNRHALVRNCVDIATSENLTDFLMEMGFRMDHEFVAKG
Q80W35	SPEVIKIKGLRYQRPTLFTNQSVSTQKRQYVNEACTYI
P0DMD0	YTRLGLTGYLLSRGVKKREINDIETVDDLAIAACDSQRPSVV
P33784	VSGEVTPEAEKQVQRQLWQVNGYEWTPDYAGLTARPDAFIS
Q17QQ3	REQMAISGGFIRRVTDARENEMDENLEQVSGIIGNLRHMA
Q810N5	NRFVELFNLTMKTQILPMNLNEESC IKDFFEQMIRNFKEMQ
Q7Z309	IHGLSDLQVFPYTLRTRRNSTTIMSRHSLEEGLDMVNRE
P00766	IQKLIKARVFKNSKYNSLTINNDITLLKLSTAASFQTVSA
Q3UTB7	GRLWSRPLHYFHLIALALRNSPPCGLSVQQIYSFTREHFP
O75608	ESGIKQAAENIKALIDQEVKNGIPSNRIILGGFSQGGALS
P19157	VEDLRGKYVTLIYTYNENGNKYV KALPGHLKPFETLLSQN
Q6NXS1	EREKKRQFEMRRKLNHYNEGLNIKLARQLISKDLHDDDEDEE
Q9ESJ7	NAYHMAEVCITTFTEFGKMQNICNFLVEKLDSSVVISPPEF
Q9JKY0	RLTSLGVIGALVKTDEQEVINFLTTEI IPLCLRIMESGSE
Q9D3G5	DVHELFLQMAVLVEKQEDTLNVIELNVQKTLDYTGAKAQV
Q3ZCC4	ERRQAKLLSNSQSLGNDLSVNTPTSTQTSEAGSTGEEQKEE
P97447	VAYEGQSWHDYCFHCKKCSVNLANKRFVFNHNEQVYCPDCAK
Q08DC7	YVSILSPKEVSLDSRVREGINKMQEPSAHTFDDAQQLIYT
Q9HB71	ERSFDLLVKNLNGKSYSMIVNNLLKPI SVEGSSKKVKTDTV
Q9R0Q4	AKKNVDAILEEYANCKKSQGNVDNKEYAVNEVVGKIKEYFN
P08637	APRWVFEEDPIHLRCHSWKNTALHKVTYLQNGKGRKYFHH
P01582	SLNQTIYQDVKHYLSTTWLNDLQEQVKFDYAYSSGGDDS
Q969T7	DFDMTLRSRFAYNGKRCPPSSYNILDNSKI ISEECRKELTALL

Q99P58	DLTSQQSFLNVRNWMSQLQANAYCENPDIVLIGNKADLPDQ
Q8WW62	FGVFEYEGPETDHKQKERKQLNDTLDAIEDGTQKVQNNIFHM
P61328	MHPDGTIDGTRKDENSDYTLFNLI PVGLRVVAIQGVKASLYV
Q9NW97	AMWNLVPGFSAAEKPTAQGSNKTEVGGGILKSKTFSVAYVL
A5D7F5	WAESKGFYFETSAQTGEGINEMFQTFYLSIVDLCENGGKR
P23888	GAGKSTLLRIIGGIDRPDSGNIITEHKISWPVGLAGGFQGS
Q3T169	VEVRVTPTRTEIIILATRTQNVLGEKGRRIRELTAVVQKRF
Q9D1N9	VVFHSHQWKVTAEDLILIENELDIKCGERIRLEKVLVGA
Q9DB32	TLGTLPPETKVFCGHEHTLSNLEFAQKVEPCNEHVQAKLSW
P04925	KPGGWNTGGSRYPGQGSPPGNRYPPQGGTGWQPHGGGWQP
O00299	IEEFLEAVLCPFRYPKLAALNPESNTAGLDIFAKFSAYIKN
Q5QGZ9	YDYWLGLSPEEDSTRGMRVDNIINSSAWVIRNAPDLNMYC
Q8R1J3	GTGICYRCGSTEHEMSKCRANVDPALGEPFAKFCVCGEMG
A6H7F6	TWNPFKLQYQLRNVREIRAKNLVEKGILTEKQNFLLFDMT
P17931	TILGTVKPNANRIALDFQRGNDVAFHFNPRFNENRRVIVC
Q6XJV4	CHWEQNNVSVVSVCLVSHSTGNQSLSELSQGTMTTPRSLLT
O15194	TNPKEDEGRPLPGAGEKASQCNVSLKQKRSRSLSSFFCCFR
P55083	FANLNGFYLGGSHLSYANGINWAQWKGFYYSLKRTEMKIRR
Q9NZQ0	ALDAWLAEMKQELGPHGNMENIIFVVCANKIDCTKHRCVDE
P13661	ISKSGHKYVVSALVTGNLGSNLTSSIKAKKNAITILNLTNL
Q8C996	GLEDRLLESSTRLPHEAQNYRKKALVWSLSIIVTLALA
P28231	LWHGFTMPRLVQCASIVPCPNTVDCYIARPTKVKVFTYFMV
Q3T095	GMYLEHYLDSIENLPFELQRNFQLMRDLQRTEDLKAEDIK
P21926	LWLRFDSTKSI FEQETNNNNSSFYTGVIILIGAGALMLV
A4FV42	ETAEMGLQRFHKPLATFSFANHTIQIRQDWKQLGVAVVWD
Q96BX8	EAQINNEDLFPTNVGT PFPKNFLQTVRKLILSRLFRVHVY
P07361	HGAFMLAFDLKDEKKRGLSLNAKRPDITPELREVFQKAVTH
Q17QL1	DEYVGLPRNHPEYHSYMWNNFFKHIDIDPNNAHILDGNAT
Q8BJ25	SYALSDLDTLKKKFLTLKENKRLKRLKAQRLLLRRTCGR
Q9D099	WLRGLGYTSLTVFLLGFLWLNIDNIFCDSLNRNFRKRVPPVL
Q5T1C6	RSFSSEEVILKDCSVPNPSWKNDLRLLFDQFMKKCEDGSWK
A6H7F6	LMEEVLLGLKDEGYTSFWNDCISSGLRGGILIELAMRGR
A6H793	RIPNGAFQHLHLQRELDLSQNAIETIGPAAFSGLAGGLRLL
Q6ZMS7	VLGTLLEQYGLLQRRLENVENLLRNRNFWILRLPPGSKGEA
Q96M98	PVHQPHSLVSEGFTVKAMMKNVVRGPPAAGAFKERPTKPT
P20489	NHLQMNSTTKWIHNGTVSEVNSSHLVIVSATVQDSGKYICQ
Q9D1R1	LNHGTLVFGTSSSLSGIMANLVFRNSFKVKYEALKTYASL
Q3ZCK5	QKDLKFLSEEEYWKLIFFFTNVIQALGEHLKLRQQVIATAT
Q99JL1	MHNYVPANSLQKLSNWHGLNRKVLNKLNFVSPDDVMRKIA
O95833	YRESNTAGNDVFHKFSAFIKNFPVAQDEALYQQLRALARL
Q9ULC0	PVTIPENTSQSQVIGTEGGKNASTSATSRSYSSIIILPVVIA

Q2MKA7	RRVPCPEGQKRRKGGQGRRENANRNRLARKESKEAGAGSRRR
P24539	VMVYGIKKYGPFVADFADKLNQKLAQLEEKQASIQHIQN
P48060	QFCPKVSGFDALSNGAHFICNYGPGGNYPTWPKRGATCSA
Q9D902	KKAKVEHGGSSGSKQNSDHNNGSFNLKALSQSSGYKFGVLA
Q6UX98	PPLGPLARALQLALAAQQLLNLLGNVGLFLRSDPSIRGVML
Q765P1	VVGGVFFILGGLLGFIPVAVNLHGILRDFYSPLVPDSMKFE
Q96DX5	LLKHGAQVNGVTADWHTPLFNACVSGSWDCVNLQLHGASV
Q9Z2H6	FQSNCFPLNDNQTHWESERNCSGMSHSLVINTAEAQNFV
Q9H5J8	SDSSLFKTQCI PYS PKGEKRNPIRKFVRTPESVHASDSSD
Q3URF8	LTLDWVANVEGLPEEEYTKQNLKRLVWVPANKQINSFQV FV
P03038	WHFRNKRALLDALAEAMLAENHHSVPRADDWRSFLIGNA
Q61334	LITQLAKEIANKGVLKIQAENTNKAARKFMEENEKLLKGLR
Q17RH7	STSSPSSSSSSSSSSPSSSSSSSSSSSSSSSSSSSSSSSS
Q56K12	FNVQSRLTEAKHINWRAVLSNSCLYVEIPGGALPEGSKDSF
Q5SSG5	NGHVHDLQILDFFPISAFVNTLQEWADACCRGLRSVHAYI
A7MBI7	LQFFGRAFIVWNEFIMKPIRNLMLGSSKEQRILQHVQLHAV
Q9BSU3	NAQPDDLMMQHCHNLLCLPENYQMKYYLYHGLSWPQLSYIA
P0C7V9	PYFCRMYKECLSCWLESIPNLGVWPKRIHTTAEKYREYEA
Q29RZ5	ERGRELPRDALVAQLLAVLSNDEAQLPDPATIEAQGREYVRP
Q92567	GYPTAYPAAAPAYNPSLYPTNSPSYAPEFQFLHSAYATLLM
P0C672	FLVLGLLFMGFGAWLLDRNNFLTAFDENNHFIVPISQILI
A5D9C6	TARSHEFSREPSLSWVWNAVNCSLFSAVREDFKALKPQLWN
Q60931	QLHTHVNDGTEFGGSIYQKVNERIETSINLAWTAGSNTRF
P51504	LGTGDGLHSQVLQE QVSTGDNLHECDSQGPSKDTLVREGKT
O70338	NGRKRARAGIGVYWGPGHPLNVGIRLPGRQTNQRAE IHAAC
Q3MHP2	YRIVSQKQIADRAAHDESPGNVVDISVPPTDGGKPNKLO
O95750	SEKHRLPVSLSSAKQRQLYKNRGLPLSHFLPMLPMVPEEP
O95633	AECCASGNIDTAWSNLTHPGNKINLLGLGLVHCLPCKDSC
Q8BW00	RHSVGMVVLGQIARRLGAENWTRDSRCAADLALAPLGDQ
Q15116	AVLQLGWRPGWFLDSPDRFPWPPTFSPALLVVTEGDNATFT
A2ADA5	RGNPRAVGVLNLFLEAAKRLNSVDPVRF TISSRTDAGVHAL
O70255	TALCPTEAVEIYTSGALEAVNGTDVRLKCTFSSFAPVGDAL
P37237	EDRPFQQRSRAGKNFTNPAPNYPEEGSKEQRDSVLPKVTQR
Q9D720	HCYQVHDRNATVDKLEDFINNINSVLESYIEIKKGVTEDD
Q60931	HAYTDTGKASGNLETKYKVCNYGLTFTQKWN TDNTLGTEIS
Q5JUR7	VPNKSLTYGII LTHGASGDMNPLHMLSLASHLASHGFFCLR
O95416	EVPHTLATGALPYASTLGYQNGAFGLSCLSPQHTHTHPSPT
P41217	VFWKVPRSGIENSTVTL SHPNGTTSVTSILHIKDPKNQVGK
O43763	QDALPRPLRPPLPPDPLCLHNSLFFALQNLQFPAEDNKVAS
Q9WVL0	KYCVGDEVSMADVCLVPQVANAERFKVDLSPYPTISHINKE
O54836	KMVATRRNMNPFVQSNSSGPFYFNARSRQIRPRDLAMCVTPSGQ



P0C7W6	AIKKQMIIEEDKFIKEITDFNNDYEITKKRELLMKENVKIE
Q2KI39	KEGDEPITQWKGTVLDQVPINPSLYLVKYDGDICVYGLELH
P06748	KMQASIEKGGSLPKVEAKFINYVKNCFRMTDQEAIQDLWQW
P46782	GRYAAKRFRKAQCPIVERLTNSMMHGRNNGKMLTVRIVK
Q8NGY7	HTVVGHHFFCDILPVMKLSICINTTINEIINFVVRLFVILVPM
Q0VB26	PILNESQYHDEYTWKLRSKENMVKTGTSRQVWNHKTTHPGQE
Q58DS3	LGTYGLAEAGGYLHTAEGTLNPFVRSAAAAGALAGVMGAYLGS
Q9H8W4	EGVLTCLCRKKPKARQFFLFNDILVYGNIVIQKKYKQHI
Q9DB29	NTRWAKIILPRLIRKPGMENFVAVTIFFGANDSSLKDENP
Q3ZBV0	CACLALNQEQAQLLEVGNNTASARDDIQRNLNCCGFRSF
P81269	RKILKDLSSDTRGRKGEGENPISISAITSMSVPAPIYQTSS
P60153	IEPGMPLNHIEYCNHEIMGKNVYKHRVWAEHYFLLMQYDE
Q96C19	MELKLMMEKLGAPQTHLGLKNMIKEVDEDFDSKLSFREFLL
Q077R2	IDKEDYALWLNILSKGIKARNTNLVDTYRVHAGSVSANKF
Q9R0M5	GLKWNLTNDVLFQGTIVSTSNITYDGSGLVTVETDHPLLWMT
P79124	ISGLERGLGTFDSTIEIIFQNLKTELESRCLNDVVEETQQT
Q9GZN2	FINARRRLLPDMLRKDGKDPNQFTISRRGGKASDVALPRGS
P00639	RDSHLVAVGKLLDYLNDQDDPNTYHYVSEPLGRNSYKERYL
Q8N4C7	REPVAERHLHEIQKLQESINNADNVQKFGQQKSLVAMR
Q8NDY6	NYILMQAALDEMRRLVAFNLQGGLAAPVNAAPLTPFGQA
Q3URK1	KGVDPKDVSVPCHDQELSTNKTEDSGVSSQDGERGSAPAN
Q8R0F8	TQSCMASTKPLSRFEWEGKNIVCVGRNYADHVEMRSTVL
Q8R0A6	DTKPRKNASSVVPSSVHNSANQRMHSTSSPQAVAKIPKQSP
Q9BQT8	LEFWRKFGIGLLSGTIASVINIPFDVAKSRIQGPQVPGEI
Q3TT38	EQDQDRLSQSSVNLSPSSPANNLSVVYTSKGLHGPPYFGQS
Q9Z0S7	GILVLI PVCWTAHAI IQDFYNPLVAEALKRELGASLYLQWA
Q60595	LSRKLTSDAYKLLKQAEITLSNMFMEQQKFIHETLTLQKNRM
A6QNY1	TEVPNGSPSPCDIMDDCPDHKNLLNCGPQSCPEGELCCPL
Q9H7E9	ADSRAPLGDEGGTASKKQKNKKTRNRASVANGGEKASEK
Q32KP7	VSLFSELEAKQLRKLYKYTKNNQTTKFLMAFCPLDAPSSL
P25393	ADAFNVSEITIRKRLESENTNFNQILMQLRMSKAALLLEN
Q8K0Z7	SIRLAVKEGGPNENNSSLANILELCRSKNMPKSTIESALK
Q3S2X8	KMERFPDLEAEKECRDHEERNEKKAQIQEMKRREKEEMKKK
Q8IUA0	KKCMDPFQEPCLPVRHGNCNHEAQRWHFDFKNYRCTPFKY
Q8WVE0	LQEFYAEQKQIEPGEDDKYNIGIIEENWQLSQFWYSQETA
Q8K1A0	GAGLCVGFDI DEDALEIFKNVVEEFELTNVMDIQCDVYLSL
Q61200	ESSKDLSISRLLSQTFRGKENDTDLDLRYDTPPEPYSEQDLW
P27144	AVILGPPGSGKGTVCQRIAQNFGQLHLSGGHFLRENKAST
Q92637	PTPVWFHVLVFLAVGIMFLVNTVWLWVTIRKELKRRKKWNLE
P56966	ILRQRTENIDIKKYCVHYLENVGSFEYTRNTLKELESKAYK
Q9ZIS7	CTAERKARDRLAMERHLGIANEIKDYGYYSVIYRTKLRKFI

P18021	VPDLRRKMLLATLWNTGARINEALALTRGDFSLTPPYPFVQ
P35452	EFLVNEFINRQKRKELSNRLNLSQQVKIWFQNRMRKMKRV
P30279	SIKPQELLEWELVVLGKLNLAAVTPHDFIEHILRKLFPQQ
Q96HA9	MEAQMQSEALSLLSNLADLANAVHWLPRGVLWAGRFPPWLV
P07203	LMTDPKLIWSPVCRNDVAWNFEKFLVGPDPVPLRRYSRRF
P01904	GALANIAVDKANLDMKERSNNTPDANVAPEVTLSRSFVN
A8E4L3	EYFYYVDHQQLFLDDSRMKNFTTCFKDPQFLVMFFSRLRP
P53811	IETWHKPDGLTENVHGLDPNTWKTVEIVHIDIADRSQVEP
Q8K136	LKTESKTEAPLLTQTRIIITQNALHRAPHYNSCCRRKHREPA
A0PK11	LVVPHWLSGKILCQTGVDLVNATDRELVKFIGDIYYGLFRG
Q6ZVK1	NGHDFRGRCLLFTEGMWLSANLTVQERERFTVQEWGPPAAC
Q3T0F5	KTLDSWRDEFLIQASPRDPENFPFVVLGNKIDLENRQVATK
Q9QZN4	PVEDWKVFIYILCSLQRNLLRNPCAEBENLSSWRIDSNGGDRW
Q60817	EEVDETGVEVKDIELVMSQANVSRKAVRALKNNSNDIVNA
Q86VZ6	PVPGCKKRYKNVNGIKYHAKNGHRTQIRVRKPFKCRGKSY
Q93LM8	AFLRQIGDNVTRLDRWETELNEALPGDARDTTTPASMAATL
P56404	LGIEIILTMLLVLAVCMGAVNEKTMGPLAPFSIGFSVIVDI
P18468	RWFRNGKEEKTGIVSTGLVRNGDWTFTQTLVMLETVPQSGEV
Q96MV1	GVLAYIGNFRLLAELSSPFVNQRWFFEALKYPKFSKAIVIN
Q9ET43	LSFLCGIASVAGLFAGTLLPNWRKLRLLITFNRNEKNLTIYT
Q8VBV8	LRGSLHKLKWTFKIYDKDRNGCIDRLELDIVEAIYKLLK
P80217	LRLSEELLDKLEIFFGKTRNGGGVDVRELLPGSVMLGFA
O54917	IELVEKSKNHIRWIGSDLNNFGAAPQQKQLQAEISDLSAM
Q5E9M6	VDHNGTFSVYFRHNSTGQGNVSVSLVPPTKIVEFDLAQQT
O35381	DLSTIEPLKLENLKSLDLFCNEVTNLNAYRENVFKLLPQV
O14972	FPLHLKGNKVLYETIYHGVFNIQYTLRCDMKRSLAKDLTK
P62242	WGSECCTRKTRIIDVVYNASNNELVRTKTLVKNCIVLIDST
Q15475	ETSYCFKEKSRGVLREWYAHNPYPSPREKRELAEGTLTTT
Q9CQ29	RLPCSHIFCKKCIFRWLARQNTCPCCRKEVTRRRKMVEVNKL
P19387	LDVRCNEDQTRHVTSRDLISNSPRVIPVTSRNRDNDPNDYV
Q505G4	PGASAQMDVVDTLTSLRLTNSALRREASTLRAEKANLTM
Q9BY08	VCELYGCWMTFLPEWLTRSPNLNTSNWLYCWLYLFFNGVW
Q0IIG7	AKTSMNVNEIFMAIAKLPKNEPQNPGANSTRGRGVDLTEP
P46638	DEYDYLKVVVLIGDSGVGKSNLLSRFTRNEFNLESKSTIGV
Q9CZJ0	VKQDYRFPFSVSKLPEDFDNVQSLLTNSIYLQDSEVTVKG
Q17QN4	YENEVLQLEEDERFEGRVVWNGSRGTDKLDLSIFITNVTY
P24071	QLMIIKNSTYREIGRRLKFWNETDPEFVIDHMDANKAGRYQ
P82923	TVGVVDTNCNPLITYPVPGNDDSPPAVQLFCQLFQTAVTR
Q9D9W1	GMVQKVDTLSEKHKKSFAFPNIMPRFRSAAKGDSPGPGT
Q86UF1	MCGQGMQAFDYLEASKVIYTNGCIDKLVNWIHSNLFLLGGV
P14191	AYFVLPKNAEGTKVGSVKVNASYAGALGRGGVTSADGELM

Q9NP90	YRGADCCLLTFVDDRQSFENLGNWQKEFIYYADVKDPEHF
Q56P03	MFVMNCSINKEEVLYKASENRKKRRVHKKMRSNREDAAEK
Q17R16	LAFVLGNRQTDLLQEELKQENKDFVGSTVSSVLRPGGDVSG
P08883	KLESKAKRTKAVRPLKLRPNARVKPGHVCSVAGWGRTSIN
Q01362	GAGEELKGNKVPEDRVYEELNIYSATYSELEDPGEMSPPID
Q29S11	TKKDDSHSAEDSEDEKEDHKNVRQQRQAASKAASKQREMLM
Q6PHN9	LLIIGDSGVGKSSLLRFADNTFSGSYITTIGVDFKIRTV
Q9NZD2	RFIQVFLQSIDGERDENHPNLRVFNATKAYEMALKKYHW
Q7TSP5	APRWFPPQPTVAWASQVDQGANFSEVSNFSFELNSENVTMKV
Q9BSM1	LNLCLERLSSGKDKNKSVLQNKYVRCVRAEVRHLRRLVCH
Q9H2W2	RERLAALTLLPESRIQVWFQNRRAKSRQSGKSFQPLARPE
Q8WU03	LYKSLEKSIPESIKVYGAI FNKDKNPFNMEVLVDAPDYQ
P54368	LHSRGGSSSESRVSLHCCSNPGGPRWCSDAPHPLKIPG
A6NJ46	GAGAGAGDRAPSENEDEYNKPLDPDSDEKIRLLLRKHR
P43275	GVSLAALKKSLAAAGYDVEKNNSRIKLGKLSLVNKGTLVQT
O55135	IPVVHASIAGCRIIGRMCVGNRHGLLVNNTDQELQHIRN
P53026	CDERKAVIDPHMDIEALKKLNKKNKLVKKLAKKYDAFLASE
Q9QZE7	EAVSFQHFIKTRSLISMEEINKQLTFTAEDSGKESKTPPAE
P23560	KCNPMGYTKEGCRGIDKRHWNSQCRTTQSYVRALTMDSKRR
Q9JL16	LPVSAEQLAGPLLCGRQCQGHNGALQNLATQSPARAALFWD
P07738	NERIAPEVLRGKTILISAHGNSSRALLKHLEGISDEDIINI
Q9D8M4	ELILKRGQAKINNKTVPLTDNTVIEEHLGRFGVICLEDLIH
Q2TJ95	SSSSDSKGLESSIETPDQENKERQQQKRRARDKQKSVS
P11456	VCREAGNHSSGAGLVQINKSNGKETVVGRFNETQIFNGSNW
P01131	IVLPIALLILLAFGTFLWKNWRLKSINSINFDPVYQKTT
P13284	YKTGNLYLRGPLKKSNAPLVNVTLTYEALCGGCRAFLIREL
Q2YDL1	FQILHHTCQRYLTDKRPFINCQSKIMGGNSILHSAADSVT
Q29RK9	SLNSGVDLKAAVQLPSGEDQNDWVAVHVDFNINLIYGT
P11843	IGRQWEICDDYPSLQAMGWPNNEVGSMIQCGAWVCYQYPG
Q32L00	WHPVLLMLKNQIEENTGHSFNLLCNLYRNEKDSVDWHSDD
Q5TGL8	GPLRQGLVAIKEAHDIETRLNEVEKLLKTIISMPCYRSSE
Q53RY4	SVSGLLSVSGLVALLASRNLLRPPLHWVLLALALVNL
Q9D1F4	SVPVWAFKEKRTEARSSDEENGPPSSPDLRIAASMRALVL
Q14331	GPREQWEPVFQNGKMALLASNSCFIRCNEAGDIEAKSKTAG
Q9DCK3	VGLTNAWSIIQTDFRCCGVSNYTDWFEVYNATRVDPSCCLE
P41439	RWWEDCRTSYTCKSNWHKGNWNTSGINECPAGALCSTFESY
P17981	VAYTGNIHRSLEATREFKINPGNFHYKAFHYLTRALQLL
P20033	CKTRTVIYEIPRSQVDPTSANFLIWPCCVEVKRCTGCCNTS
Q99623	AQNISKTIATSQNRIYLTADNLVNLQDESFTRGSDSLIKG
Q96KN8	AVVKYSRLEDVLHGCSWKVNNKLDGTYLPLPVDKIQRKTK
Q9H400	DLAYQTLPLRALDVGSPLENVYESIRELGDPAGRSSTCGA

P53811	SKNETGGGEGIEVLKNEPYENDGEKQYTHKIYHLKSKVPA
P81126	KLHMQLQSKHDSATSFVDAGNAYKKADPQEAINCLNAAIDI
P04390	VYTRVATRKSLLKTYNINELNEIPKPYKGVKVFLODKWVIA
Q96FV3	VVGGVMSVLGFAGCIGALRENTFLKFFSVFLGLIFFLELA
P23185	METGSMYQNAVLVADQIGLKNRVWAGYTDYSYVAKTMNLDQR
Q5T681	HFSRLSEEKALDNNASASGNATQTESGSEVSSTVHIETF
O95297	AGDLDDKASINIENMQFIHNGTYICDVKNPPDIVVQPGHI
Q9ERI2	QSFLNVRNWSQLQMHAYCENPDIVLCGNKSDLEDQRAVKE
Q16740	IAQLLFLQSESNKKPIHMYINSPGGVVTAGLAIYDTMQYIL
P53519	SIRGCIKLIYRPASVPSPVFNIVEKLVKWHKNGKYLVLKNN
Q9JM71	HPDYNMSLLNDHIPHPEDKSNLMLLRLSKPADITDAVKPI
A6NJ46	RARLAYS LGMTESQVQVWFQNRRTKWRKKSALPSSSTPRA
Q8WU03	EIPFYFHVADNNEKSLQALNNGFKICPCGWHQWKCTPKKY
P43464	GIIVADADDVLDTFKSIDHNDDSRITSDLIYLISKIENNR
Q148M8	VPGIVYLGHIPPRFRPLHVRNLLSAYGEVGRVFFQAEDGFV
P62079	EYWQCCGAFGADDWNLNIYFNCTDSNASRERCGVFFSCTK
P00766	RYTNANTPDRLQOASLPLLSNTNCKKYWGTKIKDAMICAGA
O95156	VHATEGLDWEKDPAGTLVGNVVHSRIISPLRFLVKQSFVP
P40261	KEPEAFDWSVVVYVCDLEGNRVKGPEKEELRQAVKQVLK
Q8TAA3	VTVEYITRFIATLKQKYTQSNRRPFGISALIVGFDDGIS
P06344	RWFRNGQEETVGVSTQLIRNGDWFQVLVLEMPRRGEV
Q3ZCD0	ETLNCCGSNTLMTLTTSVLKNSLCPSSGNVITNLFKEDCHG
P17931	PLPGGVVPRMLITILGTVKPNANRIALDFQRGNDVAFHFNP
Q99990	PNQWRYSSPWTKPQPEVPVTNRAANCNLHVPGPMAVNQFSP
P50538	EHGYASMLPYSKDRDAFKRRNKPKKNSTSSRSTHNEMEKNR
Q92520	VFCGKGKIKTKSPFEQHIKNNKDTNKYEGWPEVVEMEGCIP
F7BWT7	MELIGGIVALIFRNQTIIDFLNDNIRRGIEINYDDLDKFNIM
P41976	LQPALKFNGGGHINHSIFWTNLSPNGGEPQGELEIAIKRD
P05839	FFLFCALGFTEMLCSDRYFGNKVEDYVVTFGSWFLLAPGI
Q9UMY1	SQTNIKKSFGKVEVNLQKKNEDCEKGNDSKKVKVQKVQSV
Q924T2	LLFGPSVRLPDLIIFLHTLNNVFEPHVAVRDAAKMNIPTVG
O60637	VFVTEVVVVVLGYVYRAKVENEVDRSIQKVYKTYNGTNFDA
Q08DZ3	KTDFRGMGILGLINLVYFSENYTSEAHQILSRSNHPKLGYS
Q3UP87	VPRRQAGICFGDGGPLVCNNLVQGIDSFIRGGCGSGLYPD
Q9ULC3	KIGVFNTSGGSHSGQNSGTLNGGDVINLRPNKQRTKKNRNP
O77512	KTVVIRPQEQEMADDFDHYTNTYQIYSKDLNQCESLATSD
P41217	LSHPNGTTSVTSILHIKDPKNQVGKEVICQVLHLGTVTDK
P07903	LRYHNLHPDYIHERLQSLGKNFALRVLLVQVDVKDPQQALK
Q3ZBP0	GKVKVDNFDIEDLDLDEEINPQLSKDVLVLLPGQVEQEVSL
O35526	PDEKTKEELEELMSDIKKTANKVRSKLSIEQSIEQEEGLN
P14148	NKASINMLRIVEPYIAWGYPNLKS VNELIYKRGYKINKKR

Q14406	EDGSHLTGQTLKQTYSKFDTNSHNDALLKNYGLLHCFRKD
Q43930	RFLYMLMEYVPGGELFSYLNRNGHFSSTGLFYSAEIIICAI
QOVBU9	RTDKTEIKEAFLAVSLALALNGVCTNTIKLIVGRPRPDDFFY
P05820	NITLKTEGTLTISANGSWTYNGVVRSYDDKYDFNASTHRGI
Q6P6J4	VEVVRLQLAHGSLMMNPPTNTHWYHSLPIRKRVLAPRVNL
P04224	AVDKANLDMKERSNNTPDANVAPEVTVLSRSPVNLGEPNI
Q3ZBE1	DSFNEMNSRRRKAQFFLGTTNKRAKTVVLHIDGLDDTSRRN
Q8VC88	SGQIPGMQMQMPGAGPNMFGGYPGLGYSDSYSFAD
Q3SYV5	AGVLGFVFSKVRGVSEIINNAIVHYRDDLDLQNLIDFGQ
Q6NXT1	DPCAADDKGRALHFASCNGNDQIVQLLLDHGADPNQRDGL
Q32L31	RPPSGFFLFCSEFRPKIKSANPGISIGDVAKKLGEMWNLS
P06345	RLEQPNVVISLSRTEALNHNHTLVCSVDFYPAKIKVRWFR
P20719	SYFVNSFCGRYPNGPDYQLHNYGDHSSVSEQFRDSASMHSG
Q9H008	SNPNCVVIADAGESFSYQNMNNAFQVLMLEKPVLSLKGK
P62491	YRIVSQQMSDRRENDMSFSNNVVP IHVPPTTENKPKVQCC
P45379	EEEEENRRKAEDARKKKALSMMHFGGYIQKQAQTERKSGK
Q3LUH2	QQLNKTFSYFLGLSDPQNGNWQWIDQTPYKENVRFWHQNE
Q9GZU8	SQENKKEVEKKLTVKPIETKNKFSQAKLLAGAVKHKSSESG
P05538	NNYKDFLEQERAAVDKVRHNYEAE LR TTLQRQVEPTVTIS
Q9WU03	WWYNITDGSCQPFVYGGCEGNGNNYQSKEECLDKCAGVTEN
P13972	VDVFSIPACVRNTNGDLSATNEKFSKEFIGSLDIKEWFYSL
Q32KY9	EFAMMDRELNHYLKAVQSTINHVKEESEKIPDLKLLVEKK
Q96DX5	HEAARRGHVECVNSLIAYGGNIDHKISHLGTPLYLACENQQ
P06717	GGLMPRGHNEYFDRGTQMNINLYDHARGTQTGFVRYDDGYV
Q6P3D7	ANYYGMSPTENPLYDWRGVTVNGSADLYLEGGFHQSVQNTAE
P01920	NSQKEVLERTRAE LDTVCRHNYQLELR TTLQRQVEPTVTIS
Q14002	TLVLLSATKNDIGPYECEIQNPFVGASRSDPVTLNVRYESVQ
Q8CD60	DSVDGPEAPRPGTGPDYQLMNGGLPIPNGPRVETPDSSSEE
P41439	NACCTASTSQELHKDTSRLYNFNWDHCGKMEPTCKRHF IQD
Q8N6D2	DNNILVNLTGCGGKGGKCLPENPTE LLLTPKRLASLVSPSHT
Q9D287	WQECVNNSMAQLEHQAVRIENLELMSQHGCNAWKVYNENLV
Q9BQD7	AGSVCYRRKDLWKVSLRDCRNVSVFLAPSVLPLEDKLRTE
Q6UWN0	KFQAGFLNTTFLLMGCAREHNQLLADFHHSIKVTEVLNI
Q9QY33	VFVTEVVVVVLGYVYRAKVENEVDRSIQKVYKTYNGTNSDA
Q9XSK0	LFAKTQYPDVYAREEVALKINLPESRVQVWFKNRAKCRQQ
Q8C5C9	NSAEDPSPAQVGKESPWSPCNKSVVGKCKLWMVIVTIFLCF
Q3SZX8	FHRQKDVKIVTVEKKVNEILNRLEKTKMERFPDLEAEKECR
Q9HBJ8	WLLFFLVTAIHAELCQPGAENAFKVRLSIRTALGDKAYAWD
A4FV54	AMGIMLVYDITNEKSF DNIRNWRNIEEHASADVEKMILGN
A5PJK7	ENVLGGHAPSPTAVAAAENGNREPRPSLFFQCPKDDAGSWG
Q6UXN2	SGFYWCGIYNASENIITVLRNISLVVSPAPTTSPMWTLPWL

P13949	YRNSPVPVCRNKNRKILYANGAFIELFSREDKPLSGESYI
Q9H446	AEEAEKQLFHGTPVTIENFLNWKAKFDAELLEIKKKRMKEE
Q148K5	VLLLARVLRGHPPLLLDVVRNACDLFIPLDKLGLWRCGFGI
Q01081	EVFTEEMEEKYGEVEEMNVCDNLGDHLVGNVYVKFRREEDAE
Q9JL62	AALYAAPYKSDFLKALSKGQNVTEEECLEKIRLFLVNYTAT
P07738	NRFCSWVDQKLNSEGMEEARNCGQLKALNFEFDLVFTSVL
Q08DH5	ESAHKSQRALDDCKMLVQEFNTQVALYRELVISIGDVSVSC
Q9BT09	TETICKRLLDYSLHKERTGSNRFKGMSETFETLHNLVHKG
Q9H7V2	QKSMLVHSKI SDAGKRNLINTRNLMAESRDGLVSVYPAPQ
Q5EA90	LILPPNPAFGSKAASYSSMGNSRPFSCVPCERAAGAGFVT
Q9CPX5	DGTYLPLPVDKIMQRTKNMINKIVQYSLIEGNCEHFVNDLR
Q96ET8	ALYWKAPARLSSPPLRAAPGNCQQMAPARLFLSLRLWAWRG
P07743	QNLNLDVELLQQATSWPLAKNSILETLNTADLGNLKSFTSL
Q8NGA4	HLKFRTRTKWNGCMQCYLQFNLENETAQMWTTQEVFGRQMAV
Q9CR57	KFPHSARQKYVRKAWEKADINTKWAATRWAKKIDARERKAK
Q3ZBP0	DEEFDYDAVVLTPKFTPAEMNAIKELSKQTKSADLEDPHD
Q8R1J3	DGGSCKLCGSVEHFKKDCRENQNSDRIITVGRWAKGMSADY
Q32PI9	TMILAVIYRRRNSKRDIYACNTSENVSPVKQVSRKSPSDE
Q8N9E0	KQLENKKTGSKALAEFEEKMNENWKKEKSREKLLSGNES
Q3SZ16	PPPLCEAAWAQECLQQGCKLNRLNSVVEYARACLQVAQDC
O88396	LEKEVQDLTLRYQRAVADCENIRRRTQRCVEDAKIFGIQSF
P46412	ENSEILPSLKYVRPGGGFVVPNFQLFEKGDVNGEKEQKFYTF
Q9CZQ6	PWCDVKCSVDEITILHLNNINKTMTSGDPGKMANATGKCLT
Q9NWU2	GQIQEAIALINSLHPELLDTNRYLYFHLQQQHLELIRQRE
Q6GTx8	PDTEPGSSAGPTQRPDSNSHNEHAPASQGLKAEHLYILIGV
P62609	KAGNKSLENTMVPQKQKVTVNIIPGGYTGDDITYKTINDYGA
Q5E9C8	TKPVDCVPTRADRISLLERFNFHWRDWTYRDAVTPQERYSE
Q53TN4	VAAILAIISVVAVFENHNVNNIANMYSLHSWGLIAVICYL
Q9Y277	QKVNEKIETSINLAWTAGSNNTFRGIAAKYMLDCRTSLSAK
Q0VC58	GGGILSCVLLAEPPRLFLANN'TNILLASSIWIYIAFFCPCDL
Q8WY22	VVLFMSMVCVYILHKYEGEPENAVLPLCFVVAVYFMTGPMGF
Q2KIA1	NFSKPEAAARARIELHETDFNGRKLKLYFAQVQMSGETRDK
Q3T040	RKQFEKYHAASAEEQATVERNPHYTFHQALKNCEPVIGLVP
Q6P047	VKEVFQLQRPQGRERLRLLNWEEFDEQRDSRRSILLDTLY
P58499	SLLFMVTYDDGSTRLNNDKNAIEALGSKEIRNMKFRSSWV
Q14618	LHVHQYGDLTNNCNSCGNHFPDGAHGGPQDSDRHRGDLG
Q00169	SVAEASKNETGGGEGVEVLVNEPYEKDGEKQYTHKIYHLQ
Q9EQ00	HKQCSHKQYVELADLEKKWKNLCLPVEKLRITILELDPCEDK
A0JN86	TMEFIYMRWRLRGENFRCLNCSASQVCSQDGLYQSYPMV
Q0VC58	GWIVMIAVGWARGAGGSIITNFEQLVKGCWKPEAEWLKMS
O00560	EVILCKDQDGKIGLRLKSIDNGIFVQLVQANSASPASLVGLRF

P15173	KRRLKVVNEAFEALKRSTLLNPNQRLPKVEILRSAIQYIER
Q9NX20	AVSRGTLEKMRKDQEERERNQNPWTFERIATANMLGIRKV
Q5U4E0	LAIIGILNALILSFLAFVLGNRQTDLLQEELKQENKDFVGT
Q9CZD0	VTEKFPEVHMEVIADYEVHPNRRPKILAQTAHVAGAAYYY
Q2KHU3	VTINEETALAEVNLKSKSLNIRTHPVATSFVFDLTLIV
Q9BZD6	AGVFLVIFGLLGYLCITKCNRLQHPCSSAVYERGRHTPSI
Q80SV1	AGCALYPLGWNSPEVMQTCGNVSNQFLGTCLRGWAYYCAG
P62593	HLTDGMTVRELCSAAITMSDNTAANLLTTIGGPKELTAFL
P09024	AGQSAAGVYAAGYGLEPSSFNMHCAFPEQLNSGVCPCGPAK
P00918	LSVSYDQATSLRILNNGHAFNVEFDDSDKAVLKGGLDGT
Q9D0L6	AQNHSGPAMPTLECCHEMCMNYRGLHDVLSPSKSEASQGN
O54907	QDGAQAGVDGTVSGWEETKINSSSPLRYDRQIGEFTVIRAG
Q8WV22	KALELIDSETGFASSTNILNLVDQLKGGKMRKKEAEQVLQ
Q7YRZ7	RRYMALIKGLKLCAGALIKENWVLTAAHCDLKGNPQVILGA
Q0V7M7	HLKENIPPHLPQVTVTQNFVNGSDLDPEEPVKVEEPAPTKK
P53516	ATETNARVFSHLGATRUVYNPASSGETLTVINDQDYPMLV
P07516	LKAVQRIAESHLQSI SNLGENQASEEDELGELRELGYPRE
P13726	ARTLLLGWVFAQVAGASGTTNTVAAYNLTKWSTNFKTILEW
P50591	KGFYYIYSQTYFRFQEEIKENTKNDKQMVQYIYKYTSYPDP
Q3TT38	EAWPPGVCLKYVGGDQFGHVNMMVRSLEPQEIADVSVQMC
Q3SZW3	KSCQKPVDKYIEYDPVILINAILCKAQAYRHILFNTKINM
Q9D6D8	KKRELKGETWVYSSVVMCFVNDQLLGNADFLLKKAQKVWDV
O54901	SSITFWNTTLEDEGCYMLFNFTFGSQKVSCTACTLYVQPI
O75845	TLSYYFVFDHALMKHPQLKNQVRREIKFTVQALPWISILT
Q9Y255	INHARLMVVEERCVCVNSDMSGWTEIRREAWSSSLFGVS
P00757	SGWGSTTPIKFKYPDDLQCVNLKLPNEDCDKAHEMKVTD
Q4U5R3	DEKKKGEDEBKPPCGPVCNEKIVVLLQRVKPEIKDVIEK
Q9H8U3	KCFADFQKQPDDDSAPSTSNQSDLFSEETSDNNNTSIT
Q9D172	VPQMHVIDHTKGEPSERESRNVLAESARIARGKITSLAQLN
Q8N1Q1	AAHEPDGLAVLGVFLQIGEPNSQLKITDLDLSIKEKGKQT
Q2TBT8	GAYHRCSLGCGATLGPVERANHCYRELREAWCQRQQRST
O94903	GHQRTFGENYVQELLEKASNPKILSLCPEIKWHFIGHLQK
Q6PFX2	LTGAKSSTRDKVVKPAMNQNEVQEIIGVTKQVFPADDVS
P63101	TELRDICNDVLSLLEKFLIPNASQPESKVFLKMKGDYRY
A6H789	TLQTLDSLSDNRISVHKNAFNLLKARARIANNPWCDCTLQ
P46412	IDGEEYIPFKQYAGKYILFVNVASYUGLTDQYLELNALQEE
Q47036	ITTRPRRREPLWAVTDETMRNWLKQAVRRAEADGVHFSISV
Q9DCX7	SGAAAAAPSPQYTYIYPQDNAAFVESEGFSPFVGTGYDRP
Q8VCZ2	GLWWSVKYFLKYFHHKGLKNNRLSRQERIEIEGAVKTLF
A6NH52	FSLKLLKWLALVVAGISLQANLYGYILCKMGGNSDIGKVT
P97382	PGLQGSLDRLQLEYVDIVFANRSDPNPMEIEVRAMTYVIN

Q9D5H4	ETHYLHEQVKS IKELGDHVHNLVMTGAPAAGLAEYLFDKHT
Q62283	FVFRHEIKDTFLRTYTDAMQNYNGNDERSRAVDHVQRSLSC
Q13868	KRQKTHFHDLPCGASVILGNNGFIWIYPTPEHKKEEAGGFI
Q16623	IRKTQHSTLSRKFVEVMSEYNATQSDYRERCKGRIQRQLEI
Q17QW4	RRFVEACRAREAAFDAEYQRNPQRMDFDILTFSITLTASEI
Q9CWU6	VCLGSEQTVGADTAQNRKYHNTSKLLTTQDFPQPVEEKVGP
Q3TZ65	PRPLEDTPGPGTHNPEQVTVNRARAPAYTMGIRHSKRASTM
Q9Y399	ALNFTAHMAYRKGII LFI SRNRQFSYLIENMARDCEGYAHT
P41047	PSQPLPLPPLTFLKPKDHNTNLWLPVVFMMVLVALVGMGLG
P49888	PFLECRKENLMNGVKQLDEMNSPRIVKTHLPELLPASFWE
Q9NZQ0	WAESKGFLYFETSAQTGEGINEMFTFYISIVDLCENGGKR
Q9DB26	APSDSGPGTSFLGSDPAWASNLVPLPVRGGGLVIHGEVV
P47753	DEEKVRIAAKFITHAPPGFNEVFNDVRLNNDNLLREGA
P11842	GRKGELSDDYPSLQAMGWDGNEVGSFHVHSGAWVCSQFFGY
Q9BQ50	VRTLQAFLSRQAGPICLVAHNGFDYDFPLLCAELRRLGARL
Q6F5E0	LLVRWGRPRGLQCDLLLFSTNAHGRAFFAAAFHRVGPPLLI
Q6UWM5	PPYVRGESCSLCSKEEKCVKNLCRTPQLIIPNQNPFLKPTG
Q3SZD1	FTSCLKETLSGLAKNATDLQNSGMSEELTKAMEGLGMDEG
Q8WXX5	VDSLKAAIQSRQKDRQKEMDNFLAQMEAKYCKSSKGGGKKS
O88958	GSSLVSRTRVKTLAMDTILANARFFDGLAKVPTMALTVGV
Q3SZ18	QSTGDIKVIIGDDLSTLTGKNVLIVEDIIDTGKTMQTLAL
Q7L0L9	CSRQALGHLSGRGPSPRSEMNSSVGDVGCGCSLWDDPARF
Q60590	YRQAIQTMQSEFFYLTTNLINDTIELRESQTIQDQCVYNST
Q16594	LIGSKNILITTNMSSQNTANESSNALKRKREDDDDDDDD
Q9BQ15	ASQPTTGPSAASPASENQNGLSAPPGPGGPHPPHTPSH
P12319	NFFEVSSTKWFHNGSLSEETNSSLNIVNAKFEDSGEYKQCH
Q9ES30	YGFRGYQGPPGPPGPIPGNHGNGNGGATGHEGAKGEKG
Q32KX8	DVDQRCLDSILATTQAHGLPNVKAPMYLDVTWDWKQWGGIL
Q1LZ83	GDICKSINNDTTYCVKCLPRNPERKEIIGNGEQQYVYVKDG
Q14893	LSIVSRMNQATVTSVLEYLSNWFGERDFTPELGRWLYALLA
Q9NS28	HGSGKEETSKEAKIRAKEKRNRLSLLVQKPEFHEDTRSSRS
Q32KY3	KKSNNKTGDEEVNQEFINMNECDAHAFDDEWQNEILKYQP
Q01081	GDRCSRLHNKPTFSQTIALLNIRNPQNSSQSADGLRCAVS
Q91WD9	KNKDGRLDLNDLARI LALQENFLLQFKMDASSTEERKRDFE
O14972	NVKERALLPKFLLRGHLNSTNCVITQPLTGEVLVESSEAAI
Q3MQ24	DHKQLWMGLQNDRFQFWAINRKLMEYPAEENGFRYIPFRI
Q8BNX1	LSQHTRGRGYWGLRAVRHLNKIQGYRWVDGASLNF SHWNS
P09016	SGTALKQPAVVYPWMKKVHVNSVNPNTYTGGEPKRSRTAYTR
Q6PHZ8	VLKEDAPRQHVETFFQKMDKNKDGVVTTIDEFIESCQKDENI
Q96BH3	DTRISALVPGFPCHFPHYKNKNYFNCTNEGSKENLVWCAT
Q9BZM6	HGRGSWQFLFNGQKFLFDSNNRKWTALHPGAKKMTKEWEK



Q9NRX1	VTRTRIVLADVHVHILGSFQNIKMARTAICNLILGNPPSKV
Q5JUQ0	QEGKIQAISSDSGVDVNYPWYGNTECTIVGPTKRDSKFIIS
P20934	AEIKSQGETFKKEVCEENTSNTAMLI CLIVIAVFLICTFL
Q8K3I6	AESRLPGVNLDDLPLGYHLPNVSLTFQAWHHLSDSERLCFL
Q9D0V7	QDMPFIHQSSSELGDLDTWQENSNAWEEEDAAWQAEEVLRO
P11911	FFPEVKNHRGLYWCQVIENNILKRSCGTYLRVRNPVPRPF
Q8TCF1	CHRWSIGKAIDFAASLARLKNNDNNKFTAKKLRRLCHITSGEA
P19075	NGKQVYKETCISFIKDFLAKNLIIVIGISFGLAVIEILGLV
Q5SRD1	SHADLAGVPLTGMNPLSPYLVNVDPRYLVQDTDEFILPTGAN
P46952	PVCNKLHQEQQLKVMFIGGPNTRKDYHIEEGEEVFYQLEGD
Q8CCA0	NKDQWCNVLEFSRTISLDLSNYDEDEGAWPVLLEDFVEWYKD
Q05B78	FYDRQLKLLLSGATFLVTFENSEKPDVMCRLSSNQRFLLL
Q96EU6	QRQLALAEKFKELKRSKKLENFLSRKRRRNAGKDRRHPLPS
P20336	TITTAAYRGA MGFI LMYDITNEESFNAVQDWSTQIKTYSWD
Q92688	RIHLELRNRTPAAVRELVLDNCKSNKDGIEGLTAEFVNLEF
Q9D968	ANAHIDYTSRPAIVFRISAKNEKGYGPAQTQIRWLQGNKKA
Q9BZE7	TYTPGTCELLRVMKESKLTNIQQRHIMDIMKRGDALPLQC
Q8R3G9	PEYNRILNETLYENAKLLSDNTDEAKDFQKAMIVFQSEFKC
Q9BPZ2	KEGDEPITQWKGTVDQVPIINPSLYLVKYDGDICVYGLELH
P01909	QFRFDPQFALTNIAVLKHNLSLIKRSNSTAATNEVPEVTV
Q3TQI7	VNYVQHNRFYHEELNAPIRRNKEEPKARPLRVGDTEKPEPE
P10144	GDPEIKKTSFKGDSGGPLVCNKVAQGVISYGRNNGMPPRAC
Q3S2R5	AFSFGSPYGTTLKYFQDQRNAALGRSSTAFSRGGHFPTIF
Q9BW66	KIQVKMEKLSSTTKGICELENYHYGEESKRPLFHTWPTTH
Q91V41	YYRGAAGALMVYDITRRSTYNHLSWLT DARNLTPNPTVII
P01882	FFPENIHLMWLVHVKMSTNFVTANPTAQPGGTFQTSVSL
Q58DI5	VLVVLWAFILGLSRVMLGRHNVTDVAFGFFLGYMQYSIVDY
A6NIH7	CEHIYEFQLSSEDEVIRLMIENPYETRSDFSFYVDNKLIMHN
Q16611	HCIARWIAQRGGWVAALNLGNGPILNVLVVLGVVLLGQFVV
P78345	KQQVSGWTPAHVRKQLAIGVNEVTRALERRELLLVLVCKSV
Q9CPQ5	LTSEVEEEEQEVKQVFHIDSNKVLALPELSQKSLKAPILQE
P31213	NRGRPYPAIILIRGTAFACTGNGVLQGYLIYCAEYPDGWYT
O43543	SVNLQESTLRKCSQCLEKLVNDYRLVLFATTQTIMQKASSS
O09131	PFAQRTLMVLKAKGIRHEVININLKNKPEWFFKPNPLGLVP
P21266	PDYDRSQWLDVKFKLDLDFPNLPYLLDGKNKITQSNAILRY
Q8BG94	KWKQNASTLAQWAMGQTLMVNQLIDMEWRFGVTSGSSELEK
Q1WG82	LEISSATSPASLQRRPRKQLNPRMGIEKVDPRFKGVTLFQ
Q2YDG2	EVYFSGKKRLLPRPTDMSFYNWDSHIAIWNSTPNYQVIADN
Q865R3	SDDQWGEYSCVFLPEPMGTANIQLHGPPRVKAVKSSEHINE
A0JNC4	TWWFGVKFAAGGLGTFHAFLN TAVHVVMYSYGLCALGPDY
Q9D1H0	FGSPARTRPAQPDFDPPWVQNCNRSRGVGGPPKGLAKRD

Q8C5C9	REELELSMLDGPQEELTPLNNDLRIQPNSAEDPSPAQVGKE
Q9CRA7	TLCKCHYIEDNCLQRLSQQLENLRKSLLELEI IACGNVTDNG
P00915	GSEHTVDGVKYS AELHVAHWNSAKYSSSLAEAAASKADGLAVI
Q8N7B6	NRATGNYDQRTSSSTQLKHRNAVQGSKSSLSSTSSPESARKL
Q6QLQ4	SWYGSKRHCSQLGAHLLKIDNSKEFEFIESQTSSHRINAFW
P97766	QLIGLGSYQSEGDGAREVSNILSPVIPGTTLDRTLSN SSR
Q495A1	TTAQVTQVNWEQQDQLLAICNADLGWHISPSFKDRVAPGPG
O55183	VVRCLNSALQVCGGAFACLENSTCDTDGMYDICKSFLYSAA
Q8TCZ2	RAPANTLGNDFDLADALDDRDRDDGRKRPIAGGGGFSDDK
P41732	DESRVAVDQVRSLSCCGVQNYTNWSTSPYFLEHGIPPSCC
Q9Y2Y6	SELELDDVVITNPHIEAI LENEWDIEDASGLMSHCIAILKI
P26892	LLEYQIYLDYLNQNEYEGNQENVRDLRKNIRTLIQILKQKIA
P19397	DNSTKAAWDSIQSFLQCCGINGTSDWTS GPPASCPSDRKVE
Q6P5X7	NAESVITSSSSHIISQPPGGNSHLSLSLQSLTASERFQENS
O75712	EQKDFDCNTKQPGCTNVCYDNYFPI SNIRLWALQLIFVTCF
Q9H0T7	WLKDL EEELHPGEVLVMLVGNKTDLSQEREVTFQEGKEFAD
Q9Y5Z4	STSVESMDWDSAIQTGFTKLNSYIQGKNEKEMKIKMTAPVT
Q9HAV5	ESLFPVPPSKETS AESQVSENIFQTQPLNPILEDDCSSTSG
Q99618	SELDLPLGTQLSVEEQMPPWNQTEFPKQVFSKEEARQPT E
Q3KPI0	HFQNVTL EDTGYITLQV TYRNSQIEQASHHLRVYESVAQPS
Q28071	KEFRASLYKGADSAVEVCAVNGHSHPLQSTNKEFNCTVKV
Q8BH50	LASTESDKP TTRGVYESDSSNHCM LSPSSSGHLADSDTLSS
P56750	VGTLAT TLLPQWRVSAFVGSNIIVFERLWEG LWMNCIRQAR
P97769	PSFNLHPTPHLMASMLQKLN SQYQGAATAAAAL TGAGLP
Q9BXS1	AKSDRIWGEHEICYLLLRKNVTLNPD PSETKSILYLSQEE
O60812	LQAIKQELTQIKQKVDLLENLEKIEKEQSKQEVEVKNAKS
P09021	VSEQFRDSASMHSGRYGYGYNGMDLSVGRSGSGHFGSGERA
P47876	AAQQKAGDEIYK FYLPNCNKNGFYH SKCETS LDGEAGLCW
Q8C7B6	EDWLKSA LQRSIC SQHESLVNDFLLQVCNRCPNLTSVTL SG
Q91ZT8	VSDWSPLHDAAIHGCLLTLRNLISQGW PVNIITADHVSPLH
Q9GZT6	SETSNKIDAEIASLKTLMESNKLETIRYLAASVFTCLAIAL
P50992	YYGKKAQPHYSNPLVAAKLLNVPKMQVSI VCKILADHVTF
A1A546	LFHFTHYPDIHVRSQLASRINLPEARVQIWFQNRQAKWRKQ
Q05685	TCKRDWHKGWDWSSGINKCPNTAPCHTFEY YFPTPASLCEG
Q96E17	DWSTQIKTYSWDNAQVILVGNKCDME DERVISTERGQHLGE
Q9MZ06	NPTSCL ELHKNNAYWKQIGRNLRSQKVICGDAKSVLKTRVC
Q9CQ52	MVCAGGDIQSGCNGD SGGFLNCPADNGTQWVHGVT SFVSSL
Q92737	QRI AETRPA G APEAPILVVG NKRRDRQLRFGPRRALAALVR
Q3MHF7	LLARHGRQHTIMP SKVNYQANIWALKEEGCTHVI VTTACGS
Q9Z260	SAFIESNIVVFENRWEGLWMN CMRHANIRMQCKVYDSL LAL
Q9BV86	IPPTVDGMLGGYGHISSIDINSRKF LQRFLREGPNKTGTS

Q9D6K7	LGEIVLAIRSFQIALHIYPMNPELWKEDLSWARKLQEQQKV
P56537	NSLPDTVQIRRVEERLSALGNVTTTCNDYVALVHPDLDRETE
Q80X91	VRRQEPALRGGPGPLTPHFCNELGASASPRTPGPARRGSGR
O70273	ESPDMMKKEQDHFVKSHTKKHNRGTHLWEFIRDILLSPKDN
P14509	LRWLAGHISVPSVVSFVRTPNQAWLLTTAIGHKTAYQVLKS
Q9Y478	EEIKAPEKEEFLAWQHDLEVNDKAPAQARPTVFRWTGGGKE
O43731	FLGLYRALYLANWIRRYQTENFYDQIAVVSQVQTI FYCDF
P15328	PNLGPWIIQQVDQSWRKERVNLVPLCKEDCEQWEDCRTSYT
B1ANY3	GLSLPSGGPVLFPVKESARRNPASAATPSAAVGLFPAPTEY
Q14964	SITRSYYRNSVGGFLVFDITNRRSFEHVKDWLEEAKMYVQP
P54709	KLHVGYLQPLVAVQVSFAPNNTGKEVTVECKIDGSANLKSQ
Q9ESG4	CIVTVAIALLVLSGIRQRRRNKGGPPVEDAEDKCENIITI
Q32KW0	DEAFTNQLPAGLITADGQQQNVVMVYTTTSYQQISGVQQIQFS
Q9NYP8	LLLISTLGVFALNCFKTKGKNSTLIFTRENTIRNCSCSADI
Q9NPF0	LRNATTMGPPVTLESVPSVGNATSSSAGDQSGSPTAYGVIA
A3KN25	PSSNYSPTSQSAKRCKAPTDFPVVEIRERPEAGERGSEV
P27811	YNSFWIGLRYTLPDMNWKWINGSTLNSDVLKITDDTENDSC
Q8IUI4	SDHSSVNIMSAFESPFGPNSNGSQSSNSWKIDSLSLNREFG
O43657	KIQNTLHCCGVTDYRDWDTNYYSEKGFPSCKLEDCTPQ
Q7Z6A9	SWKEEKNI SFFILHFEPVLPNDNGSYRCSANFQSNLIESHS
Q8N5P1	SPKSSLHRKSRSKDYDVYSDNDICSQESDNFAKELQQYIQ
P19075	KQFQEAIIVFQEEFKCCGLVNGAADWGNFQHYPELCACLD
A5D989	KIWFDKFKYDDAERKFYEQMNGPVAGSSRQENGASVILRDI
P01911	SDVGEFRAVTELGPRDAEYWNQKDIQARAAVDTYCRHN
Q9JL59	LNAHNDVWDEPCCTEHEVSVNRGSRVVMACNISNNLRDVTI
Q3ZCH5	YYKDREGSHTFQGAFGCELRNNESSGAFWGYAYDQDFIKF
Q9X2V8	HLNIFKSDCLTYSYALKRILNSRNI DAHLVIGVRTQPPYSH
P19217	VITYPKSGTTWLSEIICMIYNNGDVEKCKEDVIFNRVPYLEC
Q8N144	SVAELGHLLWKGRPRAGERDNRNRAHEEAQKLLPPPPPPP
Q9R1Q6	SCLLLLACIATAAAAATVLGVNSLIRQTSVPYYVEIFSTCNP
P10279	GWGQPHGGGGWQGGTHGQWNKPSKPKTNMKHVAGAAAAGA
P70190	PFLTQVTGRIFVQAHFFRCVNLHIEVSKDLKESLEVVNQAQ
Q96PM5	ENCGICRIGPKEDFFHCLKCNLCLAMNLQGRHKCIENVSQ
P09237	LYAATHELGHSLGMGHSSDPNAVMPYPTYGNGDPQNFKLSQD
P68401	NHENTAEEVAGGIEAIVQLINTRQPQAKIIVLGLLPRGKEP
P08865	NLKRTEKLLLAARAIVA IENPADVSVISSRNTGQRAVLKF
P61267	PDEKTKQELEDLTTDIKKTANKVRSKLAIEQSIEQEGLN
Q3KNM2	LVFPPTIATIVGKLMFSSVSNLQRTILGGIAFVAIKGAFKV
P41238	CLLYEIKWMSRKIWRSSGKNNTNHVEVNFIIKFTSERDFH
Q9EP73	YGGADYKRITLKVNPYRKINQRISVDPATSEHELICQAEG
Q9CR00	KQARDMAEAREEAMNRRLASNSPVLQAFARVNSISPGSPA

Q08624	RIETIAHSLCLSERQIKIWFQNRRMKWKKDHRLPNTKVR SAP
Q9D3G2	VLSVSLGLGDKDVAFTCIASNPFVSWDMTTVTPWESCHHEAA
Q99N09	CLQSKELRPTEYHYHQFLDRNECFAAKSVLAGVFSMLLIST
Q5SX19	GLARLEQQVSLLCFSSGNYYNQGEIRKKELLQSCAVLGIPP
Q9CXW3	IETELKNKMQQKSQKKPELDNEKPAAVVAPLTTGYTVKISN
P40259	QSPRFIARKRGFTVKMHCMNSASGNVSWLWKQEMDENPQQ
H3BS89	HRDRCKAFNTRRVDPGFIYNNNNLPLRASRSLDRWEGKL
Q8BGN8	NQGRYNQESYGSSGGYSQQANLGPSTSEDFGQQPSGPTS FNN
Q9NVV0	EVTRTWKIVGGVTHANSYKNGWIVMIAIGWARGAGGTIIT
Q8C8C1	GTARLDESSMLEENTESLVDNLITSLREQCYGERGGHYRIH
Q91WG1	VLFFIGVFLALVNLQLIQRNVTLPFPDVTISIFSSAWWVP
O00161	TMLDEQKEQLNRIEEGLDQINKDMRETEKTLTELKCCGLC
Q15475	AAEAKERENTENNNSSNKQNLSPLEGKPLMSSSEEEFS
Q3TEW6	LLTARISALEVHTPKEIFVVNGTQGKLTCTFDSPTTGWLT
Q9D9F8	RELGNEVPSEDELELPGRKTSNFQVLQPCRDEGASAECSIVE
Q9HAT0	ALSRGETPPVRERSERVALCNRAELTPELLKILHSQVAGRL
Q9D6Y1	NCSQGQQLTTFSSDWEVQEDNRLMCSSVQKALFEEEDHVKK
Q96SN7	FALLISTCILPNVEAVSNIHNLNLSISESPHERMHPYIELAW
O95848	SVGRCAASPYLRPLTLHYRQNGAQKSWDFMKTTHDSVTVLLF
Q2HJ54	YHLQSKVPTFVRMLAPEGALNIHEKAWNAPPYCRTVITNEY
Q9Y5U4	MRCVAVFVGINHASAKVDFDNNIQLSLTLAALSIGLWWTFD
Q92600	NIYPSINPPTLTAHQSNRVCNALALLQCVAHPETRSAFLA
Q6ZQT7	WLSAAFPGPAFDWRPLQAQNLPSGGLQARPRRPHSGLS
P02763	LPLLEAQIPLCANLVPVPI TNATLDQITGKWFYIASAFRNE
Q80ZA7	DDFFPTACIIRDNQVVACNNQPYLSESECLKSKCCSSTSG
P70280	WCGGNFLEVTEQILAKIPSENNKLTYSHGNYLFHYICQDRI
Q9P0W0	WKERHLKQIQIGLDQQA EYLNQCLEEDKNENEDMKEMKENE
Q7Z5L0	LVAFSLRVEAPTTLGDNTAANNVFRCS DGEELQGPGLSWG
Q99LQ7	PFREHHIDPTA ITRHDFIETNGDNCLVTLPLLN MAYKFRT
Q7TQB9	MIVASLASSRFCLHGIAI LANLLASFDFCYQANLIGILWDF
P49406	DALPEYSTFDVNMKPVVQEPNQKVPVNELKVKMKPKPWSKR
Q9CQJ2	HAELDAKGQGTAYDVAVNSNFYLRMQNSDFLRELVTIAR
A5D7F5	SFDALDTWLAEMKQDLGPHGNMENIVFAVCANKIDCTKHRC
Q96DX8	LKTGNSSPGIGAVYLANQAKNQSAEAKGSGYEKLGPSR
Q8WVD5	LVRESGSLTYEEFLGRVAELNDVTAKVASGQEKHLLFEVQP
A8MXD5	LPVVFDGHYLGGAEKILSMNESGELQDILT KIERVQHPHE
Q29463	ASAGTECLISGWNTLSSGVNYPDLLQCLVAPLLSHADCEA
Q9P0W0	IGLDQQA EYLNQCLEEDKNENEDMKEMKENEMKPSEARVPQ
P26441	MPVASTDQWSELTEAERIQENLQAYRTFHVLLARLLEDQQV
Q9D112	TTDPDSNSLNTEQKGSWDS ENFWLDPSSKGQLETNEEDGL
Q5E9K1	VSSLQGEDCREAVQH LRAGANLPEEQLGAL IAGTHTLQQA

Q5JPT9	GSITIEKEGLSNIKLVKVEDFLNLSTQLSGFHCIDKGTFDAT
Q8N4C9	IRELQMQETHETETKRRTTFIQNRTIATLQCLGSDSKVKVNLV
Q9Y3B6	VWGAQAGLVVAGYHANAANDQSPGPLALKIAGRIAEFFP
P51809	LDKVMETQAQVDELKGMVRNIDLVAQRGERLELLIDKTEN
Q99614	RMKQDKKEMAINDCSKAIQLNPSYIRAILRRAELYEKTDKL
Q9NYZ1	FITCMVTIILLSCDFWAVKNVTGRMLVGLRWNNHIDEKGK
P43487	THADFADECPKPELLAIRFLNAENAQKFKTKFECCRKEIEE
Q08E12	AIPEGTKLELPLWLAKGLFDNKRRLISVELPKIYQEGWRTV
P18128	RLMCADLCQTGFCLSIENRNFPESSILYLASKGVFSFICL
Q5E9B7	NPESNTAGLDIFAKFSAYIKNSNPALNDNLEKGLLKALKVL
Q30167	FECHFFNGTERVRLERRVHNQEEYARYDSDVGEYRAVTEL
P50553	GYSLPQQPAAVARNRERERNRVLNVLGFATLREHVPNGA
Q32L47	ESNNLRLVTEYNAITAIGLFNSMIPHLLLMNKASSEFEE
Q9NP55	LDGLGPLPIQGLLDSLTGILNKVLPVLQGVNCPVNEVLR
Q9Z0H7	PFSSMASSLNLPLVLEVGRTESSFSFSSATLPRPGDPGAPFLP
P24863	LMAPTCVFLASKVEEFGVSNTRLIAAATSVLKTRFSYAFP
Q9JHB3	EPWEDLSLVQRESLNHHYHQNCGCQITTCYAVPCTISAPNE
Q9CQ56	QGLQEKLAEEMGLARSLKTNLAAQSVIKKDNQTLSHSLK
P50289	TPLPSTSAAITINCHTCAYMNDDAKCLREGVCTTQNSQQC
P05141	LSFWRGNLANVIRYFPTQALNFAFKDKYKQIFLGGVDKRTQ
Q14002	YVFSEPPKPSITSNFNPNVENKDIVVLTCQPETQNTTYLWW
Q99627	STTRMVLPRKPVAGALDVSFNKFIPLSEFAPVPPIPNEQQL
A6QLC6	IPVRSRVREFDSSSTLNESVQNTIMRDLKAVGKFMHVLYPR
Q9UF72	SPSIGTVPPPVAVGHTSLLPVNPPAISTTSDLSAREDATPS
Q505H4	NCFAGTTIIPAGIEVKVDDCNICHCHNGDWWKPAQCSKREC
P56966	GLFFQIRDDYANLHSKEYSENKSFCEDLTEGKFSFPTIHAI
Q8N144	LVLATVGGAVFEDEQEEFVCNTLQPGCRQTCYDRAFPVSHY
P32326	SHRCGFGSNAYFCDVFKRKYNMTPSQFRLQSRQSNDFNIT
Q8HXY9	TSEEDEDYVPSGGEYSEDDINELVKEDEVDGEEETQKTGT
Q96EC8	FVIVWFGAVTTTLNSKLLGGNISFFQSLCVLGYCILPLTVA
A6NCJ1	RASDYVPSLSAPQRPPTQNYREWVLEPYCPSTCQRSPPS
P28068	GSLTNRTRPPSVQVAKTTFNTREPVMMLACYVWGFYPAEVT
P58417	IVEFDLAQQTVIDAKDSKSFNCRIEYERVDKATKNTLCNYD
Q9CQD1	AKTSMNVNEIFMAIAKKLPKNEPQNPGANSARGRGVDLTEP
Q9HB31	CLPEAKVQVWFQKRWAKIKNRKSGLSPGSECPQSSCSLP
P16152	ELQQKFRSETITEEELVGLMKNKFVEDTKKGHVHQEGWPSSA
P10144	EQEPTQQFIPVKRPIPHPAYNPKNFSNDIMLLQLERKAKRT
P70379	GYLQMHDPDGDALDGTKDDSTNSTLFLNLPVGLRVVAIQGVK
Q921D4	GSVLDYFSERSNPFYDRTCNNEVVKMQRLTLEHLNQMVGIE
Q7M721	FGISLNCVLLLIYSLSKHLKNMIFYGKGCQDQSTMVHIKAL
Q24K06	PVHVCSFQELVKLYLSDNRLNSLPELQQLQNLQILALDFN

A5PJN0	SIRGVDLDFREILLRHCDVNDGKIQKSELALCLGLKINP
P0C8J7	MYASAPVLDFSRLLENIRQWVNLPLVLHGASGLSTKDIQQT I
Q0VCT4	KGPSEMEDSEDKCENVIT IENGI PCDP LDMKGGHINDAFVT
Q9Y287	LNLDRKYVIPLNTSIVMPPRNLELLINIKAGTYLPQSYLI
Q6ZMS7	QEYGLLQRRLENVENLLRRNFWILRLLPPGSKGEAPKVPVT
Q35723	VSTSTEIINGKKITTKRIVENQERVEVEEDGELKSLIING
Q5XFZ0	GSCPQARYLLWAYSSTHEDNSTFQETCPHCFQLLVLDNSR
P61266	RDRCKDRIQRQLEITGRTTTNEELEDMLBESGKLAIFTDDIK
Q99JZ0	GLSLSSQEVQKNTQIPDSDNMVVTSPPGPGVVAAPVSGNNL
Q43423	RIHSELNRNAPS DVKELALDNSRSNEGKLEALTDEFEELEF
Q8N9P0	LFPFIHFCWSPRAAAPGVAMNGWMPARWDHQVRRDVAGARG
Q0VD07	FMLAWLGVTAF TSLPVYMYFNLWTICRNTTLVEGANLCLDL
Q15771	LFLDLACRLISEARQNTLVNNVSSPLPGEGKISYLTCCNF
A6H707	EQSYAGRVLPDDL LLLHMNARYLREADVARIAHLTRCGV
Q6L8G5	GCGSCGSGKGGCGSGCSQCNCCKPCCSSGCGSCCQSSCC
Q9NQT4	TSVLAGVYGPAEVKVSKEIFNKATLEVILRPKIGLPGVAEK
O08849	EKEAPKEINIDFQTKSLIAQNIQEATSGCFTTAQKRVSLSM
Q9CZ92	ELRALEAEVAALQRECRMLQNAEKASGAWKSFQKISQSDS
Q9BXL8	QSLDMSLVKQLQCHMLVEPNLCRSVL IANTVRQIQEEMTQ
Q9BPX1	GRMGQPAEVGAAAVFLASEANFCTGIELLVTTGGAELGYGCK
Q0V7M7	VVSKYKILHQPKKSMSSVARNLYHRFIDEETKETKGHYFVV
Q3T040	SSVFEDPVISKFTNMMMKGGNKILARSLMTQTLEAVKRKQF
P47962	IVCAAYAHELPHYGVKGLTNYAAAYCTGLLLARLLNRFG
O35621	AEQLGEGDEVIEKFDYVFAENGTVQYKHGRLLSKQTIQNH
P48787	SDAAGEPQPAPAPVRRRSSANYRAYATEPHAKKSKISASR
Q15404	NSLPGNFFYLTTLRALYLSDNDFEILPPDIGKLTQLQILSL
Q02878	VKKGNLKA KPKKPKGPHCSRNPVLRGIGRYSRSAMYSRKA
Q16637	LLSPICEVANNIEQNAQENENESQVSTDESENSRSPGNKSD
Q8WXJ9	TRQSNIFKILLQYGILEREKNPINIVLTVLYPSRVRVMVD
Q15848	PLPKGACTGWMAGIPGHPGHNGAPGRDGRDGTPEKGEKGD
Q9BX51	TINLYFGSKVRSPVSGILLNEMDDFSSTISITNEFGVPPSP
P26717	NKSSISGTEQEIFQVELNLQNPSLNHQIDKIYDCQGLLPP
Q9BXN2	PCPPNWIIYEKSCYLFMSLSLNSWDGSKRQCWLGSNLLKID
Q8NAJ2	AVHSCVARAWPGDPQEVRLNPLLCDPGSQVEPSWPHHPGL
P97351	QQVRQIRKKMMEIMTREVQTNDLKEVVNKLI PDSIGKDIEK
Q14847	TCKMTLNMKNYKGYEKKPYCNAHYPKQSFTMVA DTPENLRL
Q5JUQ0	TCTIVGPTKRDSKFIISMNDNFYPSVTWAVPVSESNVAKLT
P00493	PSVVISDDEPGYDLDFCIPNHYAEDLEKVFIPHGLIMDRT
A1YQ93	APEIAAMPAEVSPYLQKEMINFQHTNAGIFIPSTS QKPSTT
Q9UHQ4	FWLVLRRLVTLITQLAKELSNKGVLKTAENTNKA AKKFME
O88574	KSARHLYICDYHKNLIQSVNRNRKRKGSDDDDGGDSPVQDID

Q8QZV2	CCCRCLRPKQDPQQSRAPGANRLMETIPMIPSASTRGSSS
Q9EQF4	SPERRNSGRCLQKWFEP T LSNPNVEVALHFAGSALAPQLSY
Q14847	KFWHKACFHCETCKMTLNMKNYKGYEKKPYCNAHYPKQSFT
O35257	DEYGEMSIYDLLDHVTILSHNVSELTAEMHRIFMEDVRYKP
Q8N6D2	DTAESQASDELECKICYNRYNLKQRKPKVLECCHRVCAKCL
Q8BJU2	STTPLWRTGCYEKVKLWFDDNKHVLGTVMCILIMQILGMA
Q3T0X5	KHGLRALRETLPAEQDLTTKNVSIGIVGKDLEFTIYDDDDV
P47757	HIANIGRLVEDMENKIRSTLNEIYFGTKDIVNGLRSLDAI
Q02878	VVFLKQLASGLLLVTGPLVLRVPLRRTHQKFVIATSTKID
Q68D42	GLRGKPPPPQSQGEVSVASSINSPTPTEEGECQSLVQNGHQE
Q78JT3	PVCNKLHQEQQLKIMFVGGPNTRKDYHIEEGEEVFYQLEGD
Q05B50	YPSNQTLKDYLSWRQADCHINNLYNTVFWALVQQSGLTFLQ
Q8NGU1	GTLELALMGMAVDRYVAVCNPLRYNIIMNSSTFIWVIIVS
Q4KXC9	LRILNECPNIRWDNLSECLLNRYRIHNKSTQKSALAYECAS
C9J442	THSEPIFCFTTISINTCLLPQNSSWKAQVVPCLHDGQTRPA
H7C241	YPPGIACVGI FRVCIYRRRTNSTTTKFCYRYSYQDTFLPFE
Q3UPR9	PFAMNSVSLRCSGDGLSDGNQTLRWQAIGNPRCQGTWKKV
P55075	DTFGSRVRVGAETGLYICMNNKKGKLIAKSNGKGDVCFTE
Q6S5G4	SAWSDEQFEFH CNTQQPGCENVCYDHAFPI SHVRLWVLQVI
P23560	FEHVIEELLEDEDQKVRPNEENNKDADLYTSRVMSSQVFLE
Q15493	TKFCALNWKEQS AVVLATVDNDKKNR FNDGKVD PAGRYFA
Q497H0	KAPSLPPRCPCGFWSKTMNLCSKCFADFQKKQPD DDSTP
Q64317	EDPGADSEKSTVVEGGEVRFNGKGGKIRKPRTIYSSQLQA
Q2HJ1	PESQLGLWGEGWLKGHRYVNNDFSKRVKVKVWKPQLFQRE
Q7Z7D3	IGFGISGRHSITVTTVASAGNIGEDGILSCTFEPDIKLSDI
Q14331	KREDEETQLDIVGIWWTNFG EISGTIAIEMDKGTIYIHA
O15217	LELLIMHPFLKPDDQKEVVNMAQKAIIRYFPVFEKILRGH
Q92637	RNGKAFKFFHWSNLTILKTNISHNGTYHCSGMGKHRYTSA
Q0VCT9	PGTVNGGHPPSALAPAARFNNSQFMGPPVASQGGSLPASMQ
Q9CQ28	MQCI AEGHQI VALANLRPDENQVESDELDSYMYQTVGHAI
P20826	LLL FNPLVKTKEICGNPVTDNVKDITKLVANLPNDYMITLN
Q00169	CPYMCA YKLVTVKFKWGLQNKVENFIHKQERRLFTNFHRQ
P02830	SGYGP GAGAFAS TVPGLYNVNSPLYQSPFASGYGLGADAYN
Q8K3W2	IRYFPSLAHLTNLKLVIYDHNPCR NAPKVGKGVRRVGRWAE
P82348	LESPTRSLSMDAPRGVHVKANAGKLEALSQMDIILQSSEGV
Q05717	ASLQELKASPRMVPRAVYLPNCDRKG FYK RKQCKPSRGRKR
Q9P0I2	IRENGKYIPKQSFLTRKY YFNNPEDGFFKTKRKVVPPSPM
Q0I187	YVRF SKEQLPIFKAQNPDAKNSELIKKI AKLWREL PDSEKK
Q9CZE3	STFD AVLKWKNDLDSKVHLPNGSPIPAVLLANKCDQKKDNS
Q3TEW6	PPFKDRVTWAGDLDDK DASIENIENIQA VHNNGTYICDVKNPP
Q8TDQ7	DEYVGLPRNHPE SYHSYMWNFFKHIDIDPNNAHILDGNAA

Q8BV13	CEAVLLGIEQQVLRANQYKENHHRTOQQVEAEVSNIKKTLK
P23409	QQEKMQELGVDFPFSYRPKQENLEGADFLRTCSSQWPSVSDH
P80219	GMMCSVAGWGR LGVNM PSTDNLQEV DLEVQSE EKCIARFKN
P18128	AGRRRCRVGIRPPCRASVPCGNPPTLPGAGAVWKF AHLHDKN
Q8BVH9	SCREYEGQKLTLEAGCGVGNCLFPLLEEDLNL FAYACDFS
P22615	NLPENHLN ISSLPWVSFDGFNLNITGNDDYFAPVFTMAKFQ
Q8N614	QDITGEFKMCSSCLVCE SKGNMDFISQEQTSKVLIRRGSM E
P15246	ATISAPMHAYALELLFDQLNEGAKALDVGSGS GILTACFA
Q16635	TVLIGKPF SALPVLERLRAENKSAVEMRKAL TDFIQEEFQH
P60880	NLEQVSGIIGNLRHMALDMGNEIDTQNRQIDRIMEKADSNK
P36369	TPTRWQKSDDLQCVFITLLPNENCAKVYLQKVTDVMLCAGE
Q8R1J3	ALKKDSRREGRR LKRAAKKNAMVCFCHRQPGHGIADCPAV
Q9WV35	KEAGCKLRIMKPQDFEYIWQNFVEQE EGESKAFEPWEDIQE
A1YQ93	LGATMSAPLI PQHLSASNSNELLLNLNNAQLRPLQLQGPF
Q60932	SPNTGKKNAKIKTYGKREHINLGC DVDFDIAGPSIRGALVL
Q3T168	AESVQVNFTE RSFDLLVKNLNGKSYSMIVNNLLKPI SVEGS
Q61168	ILTLCSSYMEVPTYLNFKSMNHMNYLPSQEGVPHSQFINMM
P48230	NSTWGYPFHDGDYLNDEALWNKCREPLNVV PWNLT LFSILL
P02746	KVPGLYYFTYHASSRGNLCVNLMRGRERAQKVVTFCDYAYN
Q6P073	VVEEIKQKQKAQDELSNRPQNLPLPDVVFDGELHRGQHGIQ
Q96B26	LKENCRPDGRELGEFR TTTVNIGSISTADGSALVKLGNTTV
Q9CQ29	PLAHRKEHQDSCPFELMACPNEGCTVQVLRGVLDEHRQHCQ
Q8BXV2	RGSPGGLCSPSVEEKLEHLENQVRLNIRLN RVLENLDRSK
Q9H7V2	EEEEFQELES DYSSDTESEDNFLMPPRDHLGLSVF SMLCC
P62993	DELSFKRGDILKVLNEECDQNWYKAE LNKGDGFIPKNYIEM
Q9NP15	GGMTNGGKTTLTNSLLRALPNCCVIHQDDFFK PQDQIAVGE
Q92979	VVLEGASLETVKVGKTYELLNCDKHKSILLKNGRDPGEARP
O08542	AALLGSRLPGCSSLRHP IYWNSSNPRLLRGDAVVELGFNDY
Q8WV35	VLQFLQLRQLSLSLPELTDNGLVAVARGCPSLEHLALSHC
Q8TD07	IKSLSRPGQPWCEAQVFLNKNLFLQYNSDNNMVKPLGLLGK
Q86UD3	LYNEWRRTNQRVILLI PKSVNVPSNQPSLLGLHSVKRNSKE
Q8IVV8	QYRLRYVMVYTLWAAVWVTWNVFIICFYLEVGGLLKDSSELL
Q8BQP9	HRKGKEASGGAKNLD SKIEENAETPALED SLSPPLESQQQC
Q9NPB3	ETADMIGVREL RDAFREFDTNGDGRISV GELRAALKALLGE
P16152	SIRALRDFLRKEYGGLDVLVNNAGIAFKVADPTPFHIQAEV
Q4U5R3	GSYFPKKISELDAFLKEPDLNEANLSNLKAPLDIPVPDPVK
Q9UFN0	IFYEFRSYLLKPSKMNEFLENFEKNAHLRTAHSELVGYWSV
P48230	PKCLMANSTWGYPFHDGDYLNDEALWNKCREPLNVV PWNLT
P97382	NRSDPNSPMEEIVRAMTYVINQGLALYWGTSRWSAAEIMEA
Q1HCM0	RQSVRSPSSQPEKKPLL VKSNSGGRKAGSDPVPEPPAAAGF
P57746	AFSLAEAKFTAGDFSTTVIQNVNKAQVKIRAKKDNVAGVTL



Q8BVA2	DNCHSHVALALNLMRYNNSTNWNMVTLCFCFLIYGKYVSVG
Q9NZ43	LEDMLQALKVHASKPASEVINEYSWKVDFLKGMLQAEKLS
P24158	NYDAENKLNVDLLIQLSSPANLSASVATVQLPQQDQPVFHG
Q92482	GLEAFTVGLVVLVIGTSMGFNSGYAVNPARDFGPRFLTALA
Q9CRA4	QKDKPETFEGQWKCLKKILFNHFFIQLPLICGTYFTEFFN
P10629	SRGPYDYGNSFYQEKDMLSNCRQNTLGHNTQTSIAQDFSS
Q9H0Z9	GYGFVTMADRAAAERACKDPNPIIDGRKANVNLAYLGAKPR
Q2YDP6	DPLHQDCSCFEKCLLCTPQNNYDRGKLPYHAWASFPLASG
Q810M1	VSGYIDYAHRLKSEDFEVYFNGKRRLPRTTDMSFYNWDSH
Q9NP72	VILVYDVTRRDTFVKLDNWLNELETYCTRNDIVNMLVGNKI
A4IFL0	LLYSAFGVIIEKTRGAEDDLNTVAAGTMGMLYKCTGGLRG
Q8TAZ6	KHEVGTRRGCRRYRWELKDSNKEFWLLGHAEIKIRSLGLI
P53674	EQSNFRGEMFILEKGEYPRWNTWSSYSRDLMSFRPTKMD
Q9JHL0	ERKNKMLFSLHLEGPESPRYQNFYKGSNQEPAAYVDPIPTN
P20774	IKPAPPTQQDSRIIYDYGTDNFEEISFSDYEDKYLDGKNI
P01189	LECIRACKPDLSAETPMFPGNGDEQPLTENPRKYVMGHFRW
Q08DA8	GTTILQYAQTSDGQQILVPSNQVVVQTASGDMQTYQIRTP
Q08DY6	YLTRKFMDLVRSAPEGGILDNLKVATKLGVRKRRVYDITNVL
Q8VCI7	AYLAALLLDTAFFSHRLGANGSCGLVVALETQKEAEADAP
Q9NP55	PLNVNPAFLSPTGLAGSLTNALSNGLLSGGLLGIENLPL
Q9ESJ7	YHTPGSVENLRRQACLVAVENAWRKAQEVCDLVGQTLGKPL
A6NN92	LVIVLVPALFHYAACKSINQECILQKPIYTIYIILSVLL
A4FV75	LEAYICPVLFGSASGGHHHNNHGGSQGGSGPGSPHSPPLPS
P20783	SSAIDIRGHQVTVLGEIKTGNSPVKQYFYETRCKEARPVKN
Q8N567	GTSQNLPKRKQLEANRLSLKNDAPQAKHKKKKKKKEYLNED
O35975	VLIPIGYEVYHKVTAQNDNGYNEIFLDSPERKKSNNFCFYNG
Q9UMS0	SVFFGPDFITVTKENEELDWNLLKPDYATIMDFASGLPL
P04187	QVIMVKCIPHPDYNPKTFSNDIMLLKLSKAKRTRAVRPL
Q9D1G5	LLKSLSLNNKLTVLPDELCLNKKLETLSLNNHREL PST
Q9NYV7	YVLCNLITITWEEFNILTFWLNSSLTVFYCIKVSFTHHIFL
P08882	LTVQKDQVCESQFQSSYNRANEICVGDGSKIKGASFEEDSGG
Q810N6	NFRGEKARDVAARYSQVECVNFLDWADARLIKKIITKSSL
Q9D099	VFLLGFLWNIDNIFCDSLRNFRKRVPPVLGVTTQFHAWWH
Q9D8C8	DHELEAPALQSSALSLELQNARAASVAVASQDFDASKAVEEQ
O60671	YGYPLMLFLEEGGVTVCKINTQPEETLDFDFCSTNVINK
Q6P1B3	WAIWGPVTSREDGGDPNSVNPGLPLDYGFAPPHGLATPH
Q9BQ51	TPEGLYQVTSVLRLLKPPGRNFSCVFWNTHVRELTASIDL
Q9JIM5	QSPSVDTFDEEPPLLEELGINFDHIWQKTLTVLNPMPKPADG
P14148	PKTLKKKVPFVAVPETLKKKRRNFAELKVKRRLKFKALKTLRK
Q96MC9	GTSQAAERQRIAHTRALSVMGNCPRSHFQCEFSISKWSEGT
P46638	DLRHLRAVPTDEARAFAEKNNLSFIETSALDSTNVEEAFKN

P32971	ILKRAPFKKSWAYLQVAKHLNKTKLSWNKDGILHGVRVYQDG
Q8C432	PLEEPAESQASDELECKICYNRYNLKQRKPKVLECCHRVCA
P49888	EIMNQKLSFFMRKGITGDWKNHFTVALNEKFDKHYEQQMKE
P14231	KFHVNYTQPLVAVKFLNVTPNVEVNVETRINAANIATDDER
Q9R061	CGPSIPHMLRAQGKAVHQCDNGWVVPVFDQEQSISLMSVGF
P10949	GQKSSDQNFDMFKLLIIGNSSVGKTSFLFRYADDSFTSA
Q32KQ5	HSPWICCTPLWPSDGLVIRNILIVVLSLSFMHLLLGFEF
O75822	RLKKLQEEEDLELAKETFGVNNNAVYIDAMNPFSSRDDTEF
Q8N4E4	KQKFGELREISGNQYVNEVTNAEEDVWVIHLYRSSIPMCL
Q08624	PPRPSYPERQYSCTSLQGFGNSRAHGPAQAGHHHPEKSQPL
Q9NRN9	NRMSKSFDTVIMNPPFGTKNNKGTDMAFKLTALEMARTAVY
Q9QY36	NARPELMMQHCNLLCLPENYQMKYYFYHGLSWPQLSYIA
P70331	TEAVTCQPQGNPQGCTPLLPNGSSHDHLESEPGSAGHAGNGA
Q0VCQ4	IINLEEVDEEMKSVIEALKDNFNKTVNIRTSFGALDNITVV
Q969F1	DTLGTCVI FEENVEHADTEGNNKTVLKYKCHTMKKLSMTRT
Q9XT56	PPSEYKWKDGVEMPLEPKSNRAFSNSSYTLNQKTGELIFD
Q9CQ07	ASIAKLPKLLKLNKRNPPFNADESEMFDVSIKRENLVYLV
Q0Z7W6	ILMSSMSALFQLSMWIRTCHNYFIEDLGLPIWGSYTVFALA
Q96S19	RALLITYGPIAINGKISQSNVDFDMLRCRNPEWGLRDTA
Q2KIB6	PGGVADRHGGLKRGDQLLSVNGVSVEGEQHEKAVELLKAAQ
Q9JJV3	LLVAFILSSGGLLTFIILLKNQINLLGFTLMFWCEFTASFL
Q8IWZ4	PILTQCFECIKTIQQRNLKTNIRLKKMASLARKASLWFLS
Q91U24	KIALEYIVPCLHEVGFCYLDNFLGEVVGDCVLERVKQLHYN
P04224	NNTPDANVAPEVTVLSRSPVNLGEPNILICFIDKFSPPVVN
Q3ZC48	YVRYKQVHALNPEENRIIRLNKAGLVLLSCLGLSLVANF
P98173	GLPQPCPEEHLAFRVVSGAANVIGPKICLEDKMLMSSVKDN
P61087	SLQALLAAAEPPDDPQDAVVANQYKQNPPEMFKQTARLWAHVY
Q4JM65	RFQRQKYLSQLQMQELSNI LNLSYKQVKTWFOQRMKCKKW
Q7RTU5	PKPGPFGGGLALGPAPRGTMMNNFCRALVDRRPLGPPSCMQ
Q8NHS0	VMSSTEMINGHKVTTKRIVENGQERVEVEEDGQLKSVTVNG
Q3LI81	TFEDRLCLPSSFHSRTCFLDNFQETCNETTSCQMTNCEQDL
P39039	WKKDEPNNHGSGEDCVIILDNGLWNDISCQASFKAVCEFPA
Q8CBW7	PVICLNKRTRRSIQKLEWENNRLYHKLALHWKLTKRKCET
Q719I0	WGQGNPHWIVEEREDGTNVNNNRWTERDATSLSKGKFQELL
Q9D0U9	INAILCKTQAYRHILFNKINHGLKCMFCLLCEAYLRWQ
A8C927	YKLAINDQNTFYIGIDPVKENLFDISKI IKKPSKGLSNV
Q2KIR7	LPEVINWKQHLQIQSTQSSLNEVIQNLAATKSFVKRSKNI
Q9D6E4	SREPTDTNVLRYIQLTQLKMNRCSLQREDSGGTGGPARNV
O95685	VCLERVTCSDLGISGTVRVCNVAFEKQVAVRYTFSGWRSTH
Q3T0M9	ELHKITRISENQGVPLIVANKQDLRNSLSLSEIEKLLAMG
P57076	LWAAKELRRTKKLSDYVGKNEKTKIIAKIQQRGQGAPARE

Q9CWQ3	DTNPYVKLLLDAMKHSGCAVNRGRHFSCEVCDGNVSGGFDA
A4QP2	KANRDV I IDQLPDLMLKAVNVKVVGTNPHADRNGGAATC
Q3U4G0	SFGDEC SHHAYLHGQFWSYWNRFPGPLVIYWYGF IQE LDCN
O43247	QQDLDPWKAAYSSLDTSKFKNQGLSSPQPLPLGASAQGSSL
P61086	VSSPEYTKKIENLCAMGFDRNAVIVALSSKSWDVETATELL
F1MIW6	CCPEVAKSYGHKLLTLPSFYNYLNPLDSAWSSLKWF I INNR
P0C866	TGSRVLNKNYTLVSMAPLTNEIRPVSSCTPQHIGPAIPEV
Q9CYX7	STVSKKDF I SVLRGMDGTSRNSPAGKSPKARQTEVKSEESP
Q9Y3B9	GDAEPCDKENENDGESSVGTNMGWADAMAKVLNKKTPESKP
Q6NTF7	RLRRPYYPKALLCYQLTPQNGSTPTRGYFENKKKCHAEIC
Q91WK7	RRLGPTGKEVHALKRLRDSANANDVETVQQLLEDGADPCAA
P52823	THEAEQNDSVSPRKSVAQAQNSAEVVRCNLNSALQVGCGAFA
Q9H5V9	TIDEEEEIEAREVADSYAQNKVIEKQLERKGMKRRRLQE
Q5E9C0	PRGFGSLPALEVLDLTYNNLNENSLPGNFFYLTTLRALYLS
Q9D0A3	GDGPFIDS LAKLELGTVTKCNFAGDGKTGASWTDNIMAQKS
P27512	EFSAQWNREIRCHQHRHCEPNQGLRVKKEGTAESDTVCTCK
Q8TAG5	DANYGELQEHKAQAYLKVNSHARRMQAFEASPMWLQDMK
Q6ZTW0	RLGRALWHLRLAHHSQRAAFNNVSVAYECL SAGRRKRKPG
P20339	MNVNEIFMAIAKKLPKNEPQNPGANSARGRGVDLTEPTQPT
A1E960	LISQRLLSASNSHELLLNLNNGQLLPLQFQGFNSWIPFPF
Q03402	ENLFMSSYLVPWSSVIQGWYNESKGLIFGVGPKQNVSVVGH
Q30154	RWFRNSQEEKAGVVSTGLIQNGDWTFTLVMLETVPRSGEV
P20490	RIGQELESKVPDDRLYEELNVYSPIYSELEDKGETSSPVD
Q86W47	DEHQLLTNPKCSYIPPCRENQKNLESVMNWQQYWKDEIGS
Q91X91	TLKARFPSSVSEASGGVTLDNLTQFCGTHIDVISLGMLTQA
Q3TQI7	KDKVSEEDLHLGTSFSAETNRDEDADMMKYIETELKRRK
A8MWL6	YGEGYSNTHKSKQMYCVFNHNEDACRYGSAIGVLAFLASAF
Q1JQA8	QIKRANKLFTNDCIFLKKTLNIPVISEKPLLFNGLNSVDSF
O09044	ASGGYIKRITNDAREDEMEENLTQVGSILGNLKNMALDMGN
Q8CDS7	DSAKRRQCLQYLNALRSLQHNGYKTVYFGETEIPETLVTGE
P14847	SFSVFSYATKKNNDILIFWNKDKQYTFGVGGAEVRFMVSE
P13789	EKFDLQEKFKQKYEINVLNRINDNQVSKTRGKAKVTGR
Q60930	GWLAGYQMTFDSAKSKLTRS NFVGYRTGDFQLHTNVNNGT
Q8QZW2	ALYKLPAGLAPLPFPGLSKLNLMAASAGVAPAGFSYWP GPN
Q96CS2	ESEAKYLQDLLMESVNFSPANLSS TGSRYLNALVDSVALE
Q5E995	RPRRTGERKRKSVRGCIVDANLSVLNLVIVKKGEKDIPGLT
Q8R2Y9	APQATTGPPAASPASENQNGGLSTQLGVPVGGPHPSHTPSH
Q5U3C3	LACPPCRGAI VVFKLQMHMLNGALLALLFPVNVNTRLPPFEL
Q8IUI4	ERSSMLPTMAAGPNSILFAINIDNKDLNGQSKFAPTVDLL
P79391	CPQDWLWHEENCYQFSSGSFNWEKSQENCLSLDAHLLKINS
Q99N10	AKSWEPEQERLTWQPGTVMNVTSPGPMANSVYVVAPPNS

Q96HF1	CEACKNKNDNDNDIMETLCKNDFALKIKVKEITYINRDTKI
P62701	TDITYPAGFMDVISIDKTGENFRLIYDTKGRFAVHRITPEE
Q5E9C0	LPPELGNLDTGQKQIFKAENNPWVTPIADQFQLGVSHVFE
Q16878	HGSSIHDHTNSHCFLKMLQGNLKETLFAWPKKSNEMVKKS
Q32KN9	SSLFGVSRVQEFGLARFKSNVTKTMKGFEYILAKLQGEAP
Q8BGA2	DWLI GKAKTRSGSGDEQAGMNSEPHYLGILCIRT PAMQQVS
Q92564	VFHQFLEQSKYKVINKDQWCNVLEFSRTINLDSLNYDEDGA
Q8WWC4	EKPQQHQKTKMIVLGFSPINWVRTRIKAFLIWAYFDKEFS
P35428	PADIMEKNSSSFVAATPASVNTTPDKPKTASEHRKSSKPI M
Q9BQ24	TFLVTFGNSEKPEMTCLRLSNNQRVLFLDGDSHYEIEIVHI
Q92913	TYSSMIYRQQSGRGWYLG LNKEGEIMKGNHVKKNKPAAHF
P55918	SCHFANLNGFYLGGSLSYANGINWAQWKGFFYS LKRTEMK
Q9CZ04	LAAKVKCI PYAVLLEALALRNVRQLEDLVIEAVYADVLRGS
P07451	PSLQPWSVSYDGGSAKTI LNNGKTCRVVDDTYDRSMLRGG
Q96H79	CLLYNKGEALYGYCNLKDCKNFHVCKSVFKGECKLQTCKR
P55041	HCRRSWSSDSTDSVISSESGNTY YRVVLIGE QVGKSTLAN
Q8K5B8	FRASGAQLPGLPSLSYPRRDNVCSLPWPSAEPCNGYPQPYL
P35428	FLIPNGAFAHSGPVI PVYTSNSGTSVGNVAVSPSSGSSLTS
Q8R2N1	DQFIGTAALIVCVLAI VDPYNNPVPRGLEAFTVGLVVLVIG
O60487	SILLWKLQFDDNGTYTCQVKNPPDVGVI GEIRLSVVHTVR
P09661	EIRKLDGFLLRRLKTL LVNNNRIRIGEGLDQALPCLTEL
Q6IMB1	NKGDLLHARQVQTHEGLQLANELGSLFLEISTSENYEDVCD
Q02399	NVVPKLNATGRDLLQNLKCNFVQRISAEALQHPYFSDFC
P13349	SPVWSRKSSTFDSIYCPDVS NVYATDKNSLSSLDCLSNIVD
Q91XF0	KGKELDSNPFASLVFYWEPLNRQVRVEGPVKKLPKEAENY
Q9UUK9	ARPKPKPGDGEFVEVISLPKNDLLQRLDALVAEEHLTV DAR
Q9UIW0	RTELARQLNLSETQVKVWFQNRRTKQKKDQSRDLEKRASSS
Q504P2	TWQESVMAC SARNASLLKVKNKDVLEFIKYKKLRYFWLALL
Q9D4G1	SLYKGWQTCMFI SFLDVALFNGDSSLKSYSIDNISLSDSF
Q922H7	LQLASMLGCSFYEVSVSENYNDVYNAFHVLCKEVSPKQQPS
B7ZAP0	TSKIALRNDLDQAEDKADVLNKELLLTKQRLVETEEERKQ
P33681	GGFPEPHLSWLENGEELNAINTTVSQDPETELYAVSSK LDF
P62820	KEFADSLGIPPLETS AKNATNVEQSFMTMAAEIKKRMGPGA
Q8TBZ9	EQIIKYLCKSEEFMDPATFINMYNRP IHTLDSEVVWPAPS
P49721	LLLCVGEAGDTVQFAEYIQKNVQLYKMRNGYELSPTAAANF
Q3T0I4	ADALKAMQYNGVPLDGRPMNIQLVTSQIDTQRRAQSVNR
Q9CQJ2	LNPEWRMLKYRSFLGSI SQNIRSQRPRIQELGTL DASGS
P53994	EAFAREHGLIFMETS AKTASNVEEAFINTAKEIYEKIQEGV
Q13571	FLLITMLFIIISLSLLIGVVKNREKYL LFPFLSLQIMDYLLCL
Q6IRU5	KKDLEEWNRQSEQVEKNKINNRIADKAFYQQPDADTIGYV
Q80XD9	QSSCIALDAHLALFDSLEELNFLKRYKGASDHWIGLHRESS

Q0IIL5	LQSNALLVQLPELPSKNLFFNMNQRHVQDQRRQGLEDFLRK
Q924N9	QRVPLQPPYQLHEVKIPIQDNKSKRAYRKKSSDEHKAVAI
Q0IIG8	FEELVEKI IQTPGLWESENQNKGVKLTHREEGQGGGACGGY
Q58D63	ERSCPIMSGGPKYEURWQDENKFRRPTALSAPRYMDLLMDW
P15946	LSLGGIDAAPPVQSRIVGGFNCEKNSQPWHVAVYRYNKYIC
P31955	KNGKGRRNKKKKNPCTAKFQNFCHGECRYIENLEVVTNCN
Q9Y294	QRNILASNPRVTRFHINWEDNTEKLEDAESSNPNLQSLST
P61006	TITTAYYRGAMGIMLVYDITNEKSFDNIRNWIRNIEEHASA
P14901	MASLYHIYTALEEEIERNKQNPVYAPLYFPEELHRRAALEQ
P10628	QIKIWFQNRMRKWKDHLKLPNTKGRSSSSSSSSSAAPGQH
ALL157	VYYQRLSDELKQHLNRTLAENYGQPGATQITASVDRLQQDF
P35270	LGALRELPRPKGLQRLLLINNAGSLGDVSKGFVDLSDSTQV
P14483	GECYFTNGTQRIRYVTRYIYNREEYVRYDSVGEHRAVTEL
Q8K1E6	WTLKSRIEENTSHTFNSLLCNFYRDEKSDVDWHSDEPSLG
Q15266	SEARVQVWFQNRRAKCRKQENQMHKGVILGTANHLDACRVA
Q8BRX9	CTGTLGTIHRSCLEHWLSSNNTSYCELCHFRFAVERKPRPL
O89116	MGKLETDFKRSRIAYSDEVNELLGDAGNSSENQRAHLLDN
A5D989	AERKFYEQMNGPVAGSSRQENGASVILRDIARARENIQKSL
P0C7Q3	FQVSFQHPHYLLYYLVSLKNWLNCHSWQRTPVAVTAWALL
Q6PK04	IPFRLREIMRSRQEMKNPISNKKRKAQVTRFRKLEKEAK
O88452	IVEMIHFKDLLHEPYVDLVNLLLTCGEDVKEAVTRSVQAQ
Q64695	QIYLTQFESLVKLVYRERKENVFFPLTVSCSLGCELPEEEE
Q9BQ15	YSEVPNFSEPNPEYSTQQAPNKAVQNDNSPSASQPTTGPSA
Q9UBX7	WLLTAAHCLKPRYIVHLGQHNLQKEEGCEQTRTATESFPHF
P68509	QACLLAKQAFDDAIAELDTLNEDSYKDS'TLIMQLLRDNLTL
O95992	LATQYMSVWELFSLGFFDMNVTLGCHPLTTLTFHVVNIW
Q17R31	AKRLNLPVNVHSRSAGRPTINLLQEQAEBKVLHAFDGRPS
Q2KIR7	ILYMASETIKELTPSLLDVKNLPVGDGPKAIDPEMFKLSS
P28845	AEQFVAQAGKLMGGLDMLILNHTNTSLNLFHDDIHHVRKS
Q9P0L0	VLDPPTDLKFKGPF'TDVV'TNLKLRNPSDRKVCFKVKTAP
Q6P9H5	EEQEAQLRELMEKVEAIMWENEGDYYSNKAYQYTQQNFRLK
Q99LU8	KSALFEVSEVI PVMTNNEYENILKGVDRDSSYSLESSLELQ
Q80SV1	YWLFGSQLGKPVSFSTFRRCNYPVRGDGHNLIMVEECGRYA
Q9UEU0	AGTEKKKLI'IRDFDEKQ'QEANETLAEMEEELRYA'PLSFRNP
P07478	CYKSRIQVRLGEHNI'EVLEGNEQ'FINAAKI'IRHPKYN'SRTL
P62702	DANGNSFATRLSNIFVIGKGNKPWISLPRGKGI'RTIAEER
P35232	QKKA'IAISAEGDSKAAELIANSLATAGDGLIELR'KLEAAED
Q0VCB1	FQSIQEYDSGTYRCDVQLLKNLRLVKRLYFGLRVLP'PNLVN
Q16740	SPGGVV'TAGLAIYDTMQY'ILNPICTWCVQQAASMG'SLLLAA
A6QP24	RLKQELMSMKEVGDGLQDMNCMMGALQELKLLQV'TALEQ
P21337	SISHFTLGAVLEEQATNQIENNHVIDAAPPLQEA'FNIQAR

Q8VI33	GSKNILITTNMVSQNTAESANALKRKRREDDDDDDDDDDDD
A4FV27	RVLLMLFHTVTRIMAEQEVENLSGLSTNPEKDI FVVRENGT
Q2T9T5	LVGLGCLGDCLGLEWLDLSGNALTQLGPLASLRQLAVLNVA
O43731	ETITTHYLFFLGLYRALYLANWIRRYQTENFYDQI AVVSGV
P10649	AYDILDQYRMFEPKCLDAFPNLRDFLARFEGLKKSAYMKS
P21237	FLTMVISYFGCMKAAPMKEVNVHGQGNLAYPGVRTHGTLES
P62826	SRVTYKNVPNWHRDLVRCENIPIVLCGNKVDIKDRKVKAK
Q96K30	GGLHSSRPLKRGLSHSLTHLNV PSTGH PATSAPHTNGPQDL
Q9CR02	LDSNTLQTFREWDFDLKLPNIKMRKLCADDAVPPKRRKQKN
Q5T0U0	DFEEHMIKYNAYYAKIKAHKNSLGEVESKWSFMTELHEKRD
Q9H1R2	RIPVADTPEVPIKHFKECINFHCCRLNGGNCLVHCFAGI
Q9H2C2	SCQYRCIECNQEAKELYRDYNHGVLKITICKSCQKPVDKYI
O95473	TFFSILVWIFQAYLAFQDLRNDAPVPYKRFLEDEGGMVLTTL
A6NC51	LWTGLL CALGTSVVGNFQEKQRPTHLAGAFLAFLILGNVYF
P45880	GTLETKYKWEYGLTFTEKWN TDNTLGTETIAIEDQICQGLK
Q96S79	NGHVHDLQILDFFPISAFPVNTLQEWADTCCRGLRSVHAYI
Q9D0M0	HTDILVGVKAEMGTPKLEKPNEGYLEFFVDCSANATPEFEG
P09012	PQQMLPGQMPPAQPLSENPPNHILFLTNLPEETNELMLSML
P56857	IISGICAIIGVSVFANMLVTNFMSTANMYSGMGMGMVQ
Q9NQY0	QIQKTVIEFLKKFGSVFPSLNMAVKRREQALQDYRRLQAKV
P19075	FQHYPELCACLDKQRPCQSYNGKQVYKETCISFIKDFLAKN
Q969J5	QSTHESLKPQRVQFQSRNFHNLQWQPGRALTGNSSVYFVQ
Q6ZUJ4	ENWRKENLRKDMERDLKADSNMPLNNSQEVTKDLLDMIDH
Q96MW1	EKDDSGATTMNIGSKLLFRNTNVEDVLNARKLERDSL RDE
A5D7A0	SRRLQMEGEGGGAPEQPGLNGAAAAAAGAPDETAEALG
A4QP B2	PEMGLTYWIDWGENPEIKRANLDRQELRVLVNASLGWPNGL
Q01730	PPELGNLDLTGQKQVFAENNPWVTP IADQFQLGVSHVFEY
P62079	QQIVIYTRGCVPFQFEKWLQDNLTIVAGIFIGIAL LQIFGIC
P19437	RLELIQTSKPYVDIYDCEPNSSEKNSPSTQYCNSIQSVFL
Q9JL59	EHEVSVNRGSRVVMACNISNNLRDVTIELVTSEKTSIIFNH
Q9CPY3	VPDVHTVRRSPRISFILEKENNPPLKVPTKEDLFKTC SVPG
Q0P5E2	CEALNRSVQVVNLDPAAEHFNYSVMADIRELIEVDVDMEDS
P40337	EPSQVIFCNRSFRVVL PVWLNFDGEPQPYPTLPPGTGRRIH
Q9NVX0	FVNFTRLQQITNIQAEIYQKNLEIELLKLEKDTADV VHPFF
Q6ZSR6	LPKCWDYRHEPPRLAPLLIFNPHPSTVLS CNCEYNSFFFC
Q8VC04	VRPVGLNSSTVTFEDAHVQLNTTNV LNIFNSNFYPI TVTQL
O95926	EQLRKRFR ELHMRNEARKLNHQEVVEEDKRLKLPANWEAK
Q86UD7	RAGAAVDLGHEQVDVRKYTNNLGIVHEMELPHVSALEVKQR
Q1JQA7	QEAPSSCLESSLAEIFPLGKNCASTFNSDSGTPGLAASVLV
Q3T0Y9	TLTAGQPREAGEEEQDAVTNRAAARRLAHLLLVLLIIL
Q08DM6	QYQSCRVVGSVASAGPDGARNEPLQQLLDPSTLQQSVESRY

P58417	ESSKDLSTSRLLSQTFRKGENDTDLDLRYDTPPEPYSEQDLW
Q9H2W6	TAERTLATLSENNMEAKFLGNAPCGHYTFKFPQAMRTESNL
E1BC52	RLGTVERPRGGGGFFGHQNRAEAKENLRSAETFEKEDDL
Q9P2W1	GRAEAAAAGAAGILLRRLQEQRNPYSSQDVFGNLQREHGLGK
P49427	RTILLSVISLLNEPNTFSPANVDASVMYRKWKESKGDREY
P55918	TYHSGQKFSTFDRDQDLFVQNCALSSGAFWFRSCHFANLN
P09038	LLASKCVTDECFERLESNNYNTYRSRKYTSWYVALKRTG
Q5JBG6	IPFSTFMESDLIGVIHPGYKNRISILYPWERKNATCYLGY
Q2TA03	EFPFKPPSIYMITPNGRFKCNTRLCLSTDFHPDTWNPWS
Q8TAE8	AECMAKMPQMIWNWQQQRENWEKAQADKERRARLQAEAEQ
P0C0E4	QAQAYAERLGVTFEVSPLCNFNIIESFTELARIVLLRHRL
Q1LZC0	RLGKPKGGISRSSSQGVYENQRKTGRQRQWGMTVRFDS
Q6PZD9	KGKKAVNKDSLEYRLRRERNNIIVRKSJKAKRRIMETQQK
P15945	AQHRLVSKAIPHPDFNMSLLNEHTPQPEDDYSNDLMLRLK
P30041	VFGPDKKLLKLSILYPATTGRNFDEILRVVISLQLTAEKRVA
Q0P5H5	SSKAKKIYDFIEKEAPKEINIDFQTKSLIAQNIQEATSGC
P51164	GTFSLHYFPYYGKKAQPHYSNPLVAAKLLNIPRNAEVAIVC
Q3UBZ5	REQLRACSLQGWVCYVTFICNIFDYLRVNNMFMALVNVFY
P02720	KECSGETVVYVQVKYFPFMSNRDYVYVRQRQELDFEGQKVH
Q9CQT2	SFHADQLGFSPSAQPHGHTFNQSSSQWRQDALSSQRKRQN
Q96FV3	LQNLIDFAQEYWSCCGARGPNDWNLNIYFNCTDLNPSRERC
Q16637	SDLLSPICEVANNIEQNAQENENESQVSTDESENSRSPGNK
Q8IZS5	RTLAAHQKQFRLPASAEKPGNEYGRNYFDPLMDEEINPRQC
Q8BXX9	HRTNNERSYIAEMTQVSGSNQVSKRQMDPLPRMKESPVK
Q92876	GDSGGPLVCGDHLRGLVSWGNI PCGSKEKPGVYTVNCRYTN
Q8VI64	SVPESTQEVESAAPDQDDVCNEGADTSQEGADTSQEGADTS
Q8NI29	PDPIPQWNNACLHVTHVFSNIKMGVRFVVSFEHRGQDTQFW
Q8N755	TWSLSSYTCATRIITTLMTTNDFTILLRFVIMLALNIWTV
Q9DB05	VEKATAHYEQSADYKGEESNSSANKCLLKVAGYAAQLEQY
Q03401	KCTFSHSPIELRTTNLRGENLFMSSYLASWSSAIQGWYNE
Q92730	AFTSEKSIHSIFRTASMLCLNKPSPLPQKSPVRSLSKRLH
Q6PHN7	MFFYHFSFLQILGLVTEVNLNMLCPAISDPFYGPWYRIWA
Q9UBX7	ATESFPHPGFNNSLPNKDHRNDIMLVKMASPVSIWAVRPL
P52943	SGPPKGPSRASSVTFTTGEPNTPRCCKKVVYFAEKVTSLGK
Q9DAK2	LLPYRQILPILNIFKNMNVNSGDGIDYSQQKRENIGDLIQ
A4IFA7	LSCDVAKEHDVQNTFEEIEKNLGRVNFVNAAGINRDNLV
Q99M71	CQAPQQWEGRQVLYQQSSGHNNRALVSYDGLNQRVRLDER
A2AUU0	HPVAPLGSRIITDPAKVFEHNMWDHMWQSKEEDAARKKVE
Q96L16	ISRLEPVTKTKPWREPLWERNWQGHLDNRGYLAGPREDG
P04768	SHNISIEVSELFNEFEKHYSNVSGLRDKSPMRCNTSFLPTP
Q96DN0	GVSFGISTDSEVLTHYNI TGNTICLFRILDVNEQLNLEDEDI

Q7L4S7	CNSFLQQAGLNLISMTVINNMLAKSASDLKFPLISEGSGC
P52840	LSLLPQSLLDQKIKVIYVARNAKDVVVSYYNFYKMAKLHPD
P60033	TLDCCGSSTLTALTTSVLKNNLCPSGSGNIISNLFKEDCHQK
P79125	TGVRIRNVQVPDITFEATSSENSANVLIPITADVTVSLPFLG
Q9BYN8	VLAERKALKDAAEHRELMAWNQAENRRLHELRIARLRQEER
Q8N5S3	HHSKSHVGRGRIYYAKFINTNARTYNEFPFYIDPKKGPEIQ
P30405	ENFTLKHVGPVLSMANAGPNTNGSQFFICTIKTDWLDGKH
P30041	NAYNCEEPTEKLPFPIIDDRNRELAILLGMLDAPKDEKGM
P23889	IFSSISKRSIGAIEANQGLFNYPVKPIDTIARALLETLI
Q17QN8	LLQVQDHDQPIPWKVQFNLGNSRSPSNQCRNSIQGKHLITD
Q5S2D4	QGLQSELYDVSKAVANSKQLNIKLTSFKAVHFSVPVSSLPDT
Q8WUN7	HDSSGSLNENSEGTVGALGRNQPLKKEKPKWKS DYPMTDGQ
Q96PB8	NQITSIPNEIFKDLHQLRVNLNSKNGIEFIDEHAFKGAET
Q9DAT2	SPEVEVCLFHAMLGHKPVGVNRHFMICIRDKFSQNIQRVQ
P52803	NFDGYSACDHTSKGFKRWEENRPHSPNGPLKFEKQFLFTP
O15520	GSKEFNNDCKLKERIEENGYNTYASFNWQHNGRQMYVALNG
Q9UGN4	GPVGGSLSVQCPYEKEHRTLKNYWCRRPPQIFLCKIVETKG
Q8IUH2	TGIPFFYMTAKDPVVADLMKNFMASLMLPESEGEFCKRNIV
Q9D819	IPQTWEDPGHSDKHTGCCGDNDPIDVCEIGSKVCARGEIIR
Q96BS2	LHRRFKQLSGDQPTIRKENFNVPDLELNPIRSKIVRAFFD
Q2KIP7	PELNQYIQDTLHCVKPLLEKNDVEKVVVVILDKHEHRPVEKF
Q4KUS1	CPRQRLECRNESLSSCKTDFNCKAHFKCCQFACGRKCMDPY
Q3SWY4	RAELKGLNPGGAYVVCVVAANDAGESRAPGGAEGLDSADG
P60191	QASHESIEDSMNSYGSEGNLNYGGVCLASDAQFSDFLGS MG
P17981	MSYPAGFHDFHGTALVAYTGNIHRSLEATREFKINPGNFH
Q9S169	HLADGMTVGELECAAATMSDNSAANLLLATVGGPAGLTAFL
Q5NCY3	MDQTLLENGIRDEEEEFDYLNMDGKLTFAIILLYFNDDLTE
Q99LD8	DGTDVLFRTGREFFVGLSKWTNHRGAEIVADTFRDFAVSTVP
P05839	YINLPMVVPVPSWAHPETASNTMHAMASRGYDYPVDFPRLI
Q3SZ48	QSLINLDGKLGHVVKCTVCNEATPIKNPPAGKKYVRCFCN
Q9Y5X0	RIQKEDFWHSYIDYEICIHNTSMCFMTMTSCVRRRYREFVW
Q13907	AQSDGIWGEHEIDYIILLVRKNVTLNPDNEIKSYCYVSKEE
Q28151	QKQYVIKHQNTHTGEKLECECGKSFSQKENLLTHQKIHT
Q9UBP6	IRALRAAPAGGFQNIACLRSNAMKHLPNFFYKGLTKMFFL
P35282	NWVKELRMLGNEICLCIVGNKIDLEKERHVS IQEAEASYAE
P25401	KGAEEGISLQSRPDGRTMLVNTTPYIFAIGSLDNGGKKIA
Q9D7L8	ENYILDQHGVSASLECAVQNHTEDEELWYREDGIVDLKN
P24071	LVLVALLAILVENWHSHTALNKEASADVAEPSWSQQMCQPG
Q9D9B0	TFWKYRTFWKEDKAFWREDNALWERDRNLIQEDKALWEEE
Q96DX5	TASEELACLMDFGADTQAKNAEGKRPVELVPPEPLAQLF
Q95JH2	ILFLAVLAI PVC AVRGRNVENMKILRLMLLHKYLYGIRVE



Q3ZBP0	NNFTSIKFTQRNEPNDCLSNKAIPLHTSSQCSEEEQIMIG
Q2NL23	DAGQVGPAAAEFRRQSPPSKNQRERARSGALPLGALYTAAA
Q0V7M7	DVEHLKENIPPHLPQVTVTQNFVNGSDLDPEEPVKVEEFAP
O14753	HMKCHNDVKRHLCTYCGKGFNDTDFDKRHRVTHTGVRPYKC
Q2NL11	SITEAVTILGNKLRDYQGQFNTHLLALCDYFHNTFIRHYK
P45379	RKRMEKDLNELQALIEAHFENRKKEEEELVSLKDRIERRRA
Q4G0S7	DQSSEGCMMKISSVNLDKLINDFSQIEKKMVETNGKNNILD
P60033	LAGGVILGVALWLRHDPQTNNLLYLELGDKPAPNTFYVGIY
Q28030	RYYEQPDNGVNLNYPKRACQFNRTQLGDCSGIGDPHTHYGST
Q96FF9	VPAVQSPRRSPRISFFLEKENEPFPGRELTKEDLFKTHSVPA
Q9NV56	SPEVEVCLFHAMLGHKPVGVNRHFHMICIRDKFSQNIGRQV
Q9D1G1	TTAKEFADSLGVPFLETSAKNATNVEQAFMTMAAEIKKRMG
P25322	ISNPPSMVAAGSVVAAMQGLNLGSPNNFLSCYRTHFLSRV
Q2HJ1	ESQLGLWGGEGWLKGHRYVNNDFSKRVKVKVWKPQLFQREL
P13760	NSQKDLLEQKRAAVDTCRHNYPVGVESFTVQRRVYPEVTVY
Q3SZC6	NRICGGLDMLAEKLPNLTHLNLSGNKLDISTLEPLKKEC
Q9BQ24	FYDKQLKVLVLSGATFLVTFGNSEKPEMTTCRLSNNQRYLFL
Q8CAK3	NRREPHVPGTSCAHPKSRKQNLHPKVLHPSNPHISSGSTVA
Q9NY30	PKEMTIWVDPFEVCCRYGKKNHFFTVASFKGRWEWELYQQ
Q96S90	SIFLKKTYIPILTEPRDLFNGLDSEEEKDGEEKVHPSNSE
Q3SZX8	ANSIQGCKMNNVNVVYTPWSNLKKTADMVGGQIGFHRQKDV
Q2TA24	HRNYHAGYSMFGAGLTVGLSNLFCGVCGVIVGSGAALADAQ
Q99714	TIAPGLFGTPLLTSLPEKVCNFLASQVFPFSLRGDPAEYAH
O15247	QVDPEIELFVKAGSDGESIGNCPCQRLFMILWLKGVKFNV
P22615	IYLISRAVNQFPEFRMALKDNELIYWDQSDPVFTVFHKETE
P19071	WRKTAPKYGFRTELMPVRSNSEGIGRYVGVYISKGIESRT
P79391	ETLAHKLDEKSKKLMELHRQNLNLQEVLEKAAANSYSGPCFQD
Q3SZW3	VTMTSNTDASASCQYRCIECNQEAKEYRDYNHGVLKITIC
P28069	HFGEQNKPSSEIMRMAEELNLEKEVVRVWFCNRRQREKRV
Q58DS9	TDTFARAKNWVKELQRQASPNIVIALAGNKADLASKRAVEF
P23025	EFDYVICEECGKEFMSYLMNHFDLPTCDNCRDADDKHKLI
Q8BMB3	SDFHLFKGKIPMWEDDANKNGGKWIIRLRKGLASRCWENL
Q2HJ38	QVQSTLLALASMAKTGKNKVNVGKYAEKQERRFEPEKLRE
Q9QZ28	KRELAQATGLTPTQVGNWFKNRRQRDRAAAANKRLQQQVLS
P63011	GQKESDQNFDMFKILIGNSSVGKTSFLFRYADDSFTPA
P29084	QHLDIGLKQKQWLMTEALVNNPKIEVIDGKYAFKPKYVNRD
Q8BK84	PGAFELERLFWKGSPOYTHVNEVWPRHLIGDEATALDRYGL
P62906	GNQRKRRKLETVELQISLKNYDPQDKRFSGTVRLKSTPR
Q1JQA7	LSRSELTSVSPNTGMTVFIILNFEKGGKGRPTAQCVCVNLQG
O14925	LLYSAFGVIIEKTRGAEDDLNTVAAGTMTGMLYKCTGGLRG
P04481	YAHALYQLTQCPVPVDSKLERNTLTALLNVASWLKRPKGTPE

Q3UZ26	ISTYPKSGTTWVSEILDLYNNGDAEKCKRDAIYKRVPFME
Q5TA50	EGLRTPEDARTSALCADSYNASLAAYHPWVVRRAVTV AFC
P32972	TLKSTPSKKSWAYLQVSKHLNNTKLSWNEDGTIHGLIYQDG
Q9DCH6	NRCFCRKKVGLTGFECCRGVYCGVHRYSDVHNCSYNYKA
A6NFK2	YGGRDQHDRPLVEAESTLPQNRYTQEGDIPEDSCFHCRCSSG
P25444	KQTRAGQRTRFKAFVAIGDYNGHVGLGVKCSKEVATAIRGA
Q96NT3	KGYKNQSFYRKHFDEETRVNQLFAQAKACKVLVEKCTVSV
O15305	KVQEQLGNDVVEKYDYVFPENGLVAYKDGKLLCRQNIQSHL
Q3V2J0	RLRDKADQLVKQLIDFANTENPELRATIRDF AEDLAKVQDY
O43708	KQVGEEMQLTWAQNAITCGFNALEQILQSTAGIYCVGDEV T
Q9Z2F7	ENGNKNGGLEHVPSSSSIHNGDMEKILLDAQHESGQSSSR
Q3SZU4	HLYSPFFDTCHAFDQRTGHKNKVIIMTFHSGFKIKTFFTTSG
Q32LNO	SMSLQEFTRAAGTAGQLLYSNLQHLKWNQCSSDLFQSTHN
Q9BRK0	RDKSYETMMRVGKRGLNLAANAATAAAKGV LSEKLRFSFM
Q9DCC4	NLPCVVQEGAMVMARGHHAGNDDAELLQNLLEACGQCIEVP
O18870	DFKRETCVVVYTGYNREEQNLSDLLSPTSEVANIEQNAQE
P62577	HDDFRQFLHIYSQDVACYGENLAYFPKGF IENMFFVSANPW
Q9P299	EIVDGGVILES DPQQVIQKVNFRADDGGLTEQSV AQVLQSA
P18124	EYRQMYRTEIRMARMARKAGNFYVPAEPKLA FVIRIRGING
P56856	SGIMFIVSGLCAIAGVSVFANMLVTNFWM STANMYTGMGGM
P68250	RYDDMAAAMKAVTEQGHELSNEERNLLS VAYKNVVGARRSS
Q7TSP5	IGFGISGKHFITVTTFTSAGNIGEDGTL SCTFEPIKLNIGI
P45879	FGIAAKYQIDPDACFSKVNSSSLIGLYTQ TLKPGIKLTL
Q3V038	SSRLSEEQSKTVEAIEIDCYNLSLAAC LLQAELVNYERVKEY
P51150	SPRDPENFFVVLGNKIDLENRQVATKRAQ WACYSKNNIPY
P79107	TADPSKAVLLDPQWNHVLTDNRVTLKCG DY PVEDNSTKW
P26717	YYIGKERRTWEESLLACTSKNSSLLSID NEEBEMKFLASILP
Q8N4E7	PSRVRQNFHPDSEAAINRQINLELYASY VYLSMAYYFSRDD
Q1ZYI8	PGYFPNELRNI FREQVHLIQNAIIESR IDCQHRCGIFQYET
Q5EBJ4	DEQPVFGKKGDIARNSYSRYNTISYRK IRKGNTRKQRIDEFE
Q8C4B4	GPGGLVAGKEEKKKAGGGVLNRLKARRQ PPHTPDDGSGAA
Q9JM71	IGGFKCKNSQPWHVAVLRSNKYICGGV LLDPNWVLTAAHC
A6QLZ5	VNASGAAAASAFRESAQQMSNERGFEN VELGVIGKKKVPVR
Q3SZM1	LFREWHMPFKRPSYPAVKRYNQNRSLV QKLRMEERFKKKEK
Q8K3B1	DDQSWGWNLVDNLLHNGEVNGSFPQC NNAPKYQIGERIRV
P30932	LSVGLWLRFDSTKSI FEQENNDSSFYTG VYILIGAGALMM
Q9BRN9	VKPSVTCVDQDFKSQKNFIINMTCRC FWCQLPETDYECTNST
Q9D142	GVQKSWDFMKT HDSVTILMFNSSRRSLVLVKQFRPAVYAGE
Q6P8Y1	EEAEELFQRFDRDGGSGTIDFNEFL LTLRPPMSRARKEVIMK
Q32L00	RLTAWYGELPYTYSRITMEPNPHWHPV LLMKLNQIEENTGH
Q9D8B3	QLAQIDGTLSTIEFQREALENANTNTEV LKNMGYAAKAMKA

A5PJT0	ERLIELVDRGLVEKVLPGHFNTFGAERLFRLASNYISKAGI
A6QQ24	GLARLRHQFLFLCFSAGNYNQGEIRKKELLQSCDVLGIPP
P04228	LLGQPNTLICFVDNIFPPVINITWLRNSKSVTDGVYETSFL
Q92527	GQSLSLVEKLLLEYEADLEAKNKDGYTPLLVAVINNNPKMVK
P08760	SRITKHFELKHLSSGDLLRDNMLRGTEIGVLAKTFIDQGKL
Q9NY12	PCEDDIVCKCTTDENKVPYFNAPVYLENKEQIGKVEIFGQ
Q9BRQ6	SFGVDEEERVRVLQGVRLSENVVNRKPESSPPAPTSTF
Q1RML7	LGKQFCSEFKIRTKTQSFRCRNEYSLTGLCNRSSCPLANSQY
Q12918	IGLNFSLSEKNWKWINGSFLNSNDLEIRGDAKENSICISISQ
Q3UPL6	THFGCQATRAQTNASVIFLPNAFGTDFNIPSPAVSPPPAYD
Q6PEY0	LVYMVAAEHVWKDEQKEFECNSRQPGCKNVCFFDDFFPISQV
Q7Z7J7	LAFVLGNRQTDLLQEELKPENKDFVGSTVSSVLRPGGDVSG
Q92564	LQEWLKGMTSLQCDTTEKLRNTLDYLRSLNDSTNFKLIYR
Q9Z084	GLLMLVPLSWVTHNIHGFNPLLGFSKVKMGSSLSLAWT
Q6NXY9	EDAEQEDYDEEEQEEENDYINSYFDNGDDFGVDSDDNMDEA
Q9BXJ5	AIGLVHNGQYRIRTFDANTGNHDVASGSTIILALKQGDEVWL
P47753	THAPPGEFNEVFNDVRLLLNNDNLLREGAAHAFAYNMDQF
P20456	LLVTELGSSRTPETVRIILSNIERLLCLPIHGIRGVGTAAAL
P23774	AEEMHISEISVRKRLEQECLNFNQLILDVRMNQAAKFIRS
O75828	IRALRDFLRKEYGGLNVLVNNAAVAFKSDDPMPFDIKAEMT
Q9D7D7	LSGVVFFVAGLFSFLIPVSWYNHFLSDPDVLAAPSSPVTQVQ
P47756	QPLKIARDKVVGKDYLLCDYNRDGDSYRSPWSNKYDPPLED
P20764	VDGVVPTQGVETTQPSKQTNNKYMVSSYLTLISDQWMPHSR
Q6UX27	AEFLSLLCLGLCLGYEDEKKNKPKPKPSLHAWPSSVVEAES
Q2T9Y1	ALSKKVKPPKECFLIQPKETNEDATKTRKRKKKKITDILAK
Q3ZBM6	EGNQESEEDDTGPPARKLRNQQDDDDDDDEGFFGALPPG
Q60651	HELKEFLKHHNNCSIMQSDINLKDELLKNKSIECNLLLESLN
Q8BWP5	KIAAVLTDSFPLKVRGIHLINEPVIHFHAFVSMIKPFLTEKI
P24668	QDLGNLVADGCDVCRSKPRNVPAAYRGGVDDQLGESEER
Q2NL33	MTYATLTFQDSVAAGNNQDRNNLRKRGYPAPSSIWRQAALG
Q96EU6	FDDLSEYNEPVFDKTYQFLNDIRAKEKELVKKQLKKHLSG
Q8TAK6	QQQLRRKINSRERKRMQDLNLAMDALREVILPYSAAHCQG
Q3KNV8	PEEDNDYHRSDEQVSIACLECNSSKLRGLKRKWRCSAQATV
Q8TDN7	LGSGYSIWMPCYFSPFLGGNRSQFIRLVFITTVVSTLLSF
Q8IWP9	KRRSPKSFSAHCTQVNAKKNAPVSKSTGFSNPASQSTSQ
P14206	TIALCNTDSPLRYVDIAIPCNNKGAHSVGLMWWMLAREVLR
Q08331	SGYIEANELKGFSLDLLKANKRYPDEPKLQEYTTITLRMFD
Q00356	SGGPLLCAGVAHGIVSSGRGNAPPAIFTRISPHVPWINRV
Q0IIC4	RKEGNEYKMPNRRNMYAVQNNASAGPYFNPRSRQRIPRDLA
P00918	LKEPISVSSEQVLKFRKLNFNAGEPEELMVDNWRPAQPLK
Q0VB26	IRPKSTRRLGFTYSIGDPILNESQYHDEYTWKLRSKENMVK

P41247	LYVNI AKQDIMLSLANLVRLN QALFP PPSKRK MESLYQCGFD
P11672	QP DFRSDQFRGRWYV VGLAGNAVQK KTEGSFTMYSTIYELQ
Q8IUA0	LPV RHGNCNHEAQRWHFD FKNYRCTP FKYRGC EGNANNFLN
Q62189	ATIATMPVPETRANHTIY INNLNEKIKKDELKKS LYAIFSQ
P20489	DSGKYICQKQGLFKSKPVYLNVTQDWLL LQTSADMVLVHGS
Q14966	SMTRLYYRDASACVIMFDV TNATTF SNSQRWKQD L DSKLTL
Q80ZQ3	VVRHEQQVAELSTAEVEK RANVLM LKETLRMEQA QMLQKAF
Q9BTT0	KINLELRNRSPEEVELVLDNCLCVNGEIEGLNDTFKELEF
Q4VAA2	VDYSGLRVQAMQISEKEDDDNEKREDPGDNWEEGGGGSGAE
A2VE33	NETFHFESQCCLGEP CNQTSNTTASPHQV GSGNMECPACYG
Q9NVP2	LNPELRENPPMKPDFS QLQRNILASNPRVTRFHINWDNNMD
Q86UD1	AVRQAE EVRGLEHLHMDVAVNFSQGALLSPHLHNVC AEAVD
Q91ZW7	QLKSEVDRLCRLCPWDWTF FNGNCYFFSKSQRDWHDSMTAC
Q8BHD0	QLWDTAGQERFRSITRSY YRNSVGGFLVFDITNRRSFEHVK
P54107	RVVP PASNMLKMSWSEEA AQNARIFSKYCDMTESNPLERRL
O88992	TYHVLMRGGDGTSMWADLCKNGQVRASAI AQDADQNYDYAS
P70447	GAKTAETVQRIKKTRRLKANNRERNRMHNLNAALDALREVL
Q59I47	LRLNDELRLQLQFSELVGI VYNPVEYAWEPHRSYVTRYCQGP
O14668	STRLSNCDPPPTYEEATGQVNLQRSETEPHLDPPPEYEDIV
Q86W74	KLETMQTA ESESAMESHSL LNP LQQGEGV LSSFR TTWQEF
Q9WTP7	PRTL PQAEALDKVYQIDTVINLNV PFEVIKQRLTARWIHPA
Q32L35	EELRCRDAFYKEQLGR LERQNLEAYRLSSQQFHEAATKIEG
Q8R5M0	ITDNGAGYAFIKRIKEGSI INRIEAVCVGDSIEAINDHSIV
O15217	LSLADVILLQTILALEEKIPNILSAFPFLQEYTVKLSNIPT
A5D7K7	QFGYVYGMSAIGCLGIHALLNLMS SSGVSYGCVASVLGYCL
P04183	LVIKYAKDTRYSSSFCTH DRNTMEALPACLLRDVAQEALGV
P31944	FLKGEDGEMVKLENLFEALNNKNCQALRAKPKVYI IQACRG
Q64704	IRKSQHSVLSRKFVEVM TKYNEAQVDFRERSKGRIQRQLEI
Q99P30	DAKARLRKSDV GTRYSHLSSNKFSVLVPLLARGGKLYLMFT
Q2KI22	SIRPDELLHMELVLVNKLKWNLAAMTPHDFIEHFLSKMPVA
Q99811	TVPPYSPGSSGPATPGVNMANSIASLRLKAKEFSLHHSQVP
Q9Y3B8	LDIEKDQIEMACLITDS DLNLAEGPNLIKQPDEL L DSM
Q9D5L7	GVATADAPLHSVGYTTLVGN NHESWGWDLGRNRLYHDGKNQ
Q8N5M1	QDTIKYYTMHLTTLCNTSLDNPTQRNKDQLIRAAVKFLDTD
Q9CRA7	KKIPWSCDSRYFWEWLNTVFNKVDYERLRDVGPDRAASEWL
Q8K201	SENPPNNAVSSPVVVTAPGNHTSPSVSQISTTLPASAEK
O75832	RDEIVKALLGKAQVNAV NQNGCTPLHYAASKNRHEIAVML
O08738	ADRDNLTRRFSDLGF EVKCFNDLRAEELLLKIHEVSTSSHI
Q9CQ89	FIEKFETHLETVKNSPHLDANLQMSKALAKMDI LVNKTEE
Q0VCV7	AKTPARPVTSEPKSANLCGNRTY GKALMPVARISVKAPT
P15483	SLKTL CVRGIPPKQGD L WANN EKEFVGMKLNVSINTCIKLI

O95976	CLDGCKSEADKFTVREALKENQVSLTVNVRTSNDSDAIYICG
Q0P5F2	KTSESTSSLHTPFLKALKTQNFKEPPFCSLLEQPNIVHDLF
Q13253	RRKLQMWLWSQTFPCPVLYAWNLDGSRFWPRYVKVGSFCFSKR
Q727J7	RNSRAIGVLWAIFTICFAIINVVFIQPYWVGDSVSTPKPG
Q6S5G4	LLLGTAIESAWSDEQFEFHCNTQQPGCENVCYDHAFPI SHV
Q86YB7	PDQGITEILMNRPSARNALGNVVFSELLETLAQLREDRQVR
Q9H560	AVHCQEEACAIILLEHGANPNIKDIYSNTALHYAVYNKGTS
Q70YC4	ESVSTSQSRNISLLTLGQLQNCVIGKLTIIDLLEHLLGVR
Q9EQ48	YCSVYIRNAFFSEIGIGISANSCLLLFHTFMFIRGHRPRLT
P63162	DKHMNLILCDCDEFKRIKPKNAKQPEREERKVLGLVLLRGE
P14106	VRGRDRDSMQKVVTFCDYAQNTFQVTTGGVVLKLEQEEVVH
P05531	LKLSKCSQSQTLEAIKDMHENYMEGLMNETNYYNMLFDVD
Q3SZ72	GHVNLLLGAVLHGTVLRHVANPRGAVTPEYTTANVISVSGS
O35885	VPREHFSCAAPELVAGAQLNASLMDGGALPRLMPTSSGVA
P70202	STEDTWYKMLKIQTVKVQRNDDFIELDYTIILLHDIASQEI
P22005	YGGFMKMDLYPMEPEEEANGGEILAKRYGGFMKKDADEG
Q9NPC6	FKVPDFELLLLTPRFMSFVNPLSGRRSFNRTPKGWISENI
Q148M8	LSRVERGQRFLAADGDSTRPNGSWAFAQRPTQEMRARKAA
O70552	SREAQIIPKVNNPKSVYQVENFKQSLQPWFCLPRRKHLDG
Q0II6	EVLSDAKKRDYDRYGKEGLNGGGGGSHFDSPFEGFTFR
P30932	DCCGLTGVPEQFLTDTCPPKNLIDSLKTRPCPEAIDEIFRS
P49427	SILHPPVDDPQSGELPSEWRNPTQNVRTILLSVISLLNEPN
Q9HBM1	EIRKIYGEKLQFIFTNIDPKNPESPFMSLHLNEARDYEVS
Q3U1J1	IVLEDDGSQGTDVPTPGNAENEPPEKEGLSPSQRTTATLDP
Q5KR48	EKLEQAEKKATDAEADVASLNRRIQLVEEELDRAQERLATA
Q9DAS2	GCFPTIFSPNSPLVLTDNSQNWDRWLHQPTYRSRNSQDNGRT
Q96BH3	TNEYGGNSLRKPCIFPSIYRNNVSDCMEDESINKLWCPTTE
Q9WU03	SCGVSKVVGKCRASIPRWWYNITDGSCQPFVYGGCEGNNGN
Q8BGS0	KVIERAAFPRRLWERVRLSKNYEKALEQIDENLIYWPRFIR
P82979	VKITSEIPQTERMQKRAERFNVVPSLESKKAARAARFGISS
Q9BZM6	GRGSWQFLFNGQKFLLFDSNNRKTALHPGAKKMTKEWEKN
Q9QVN7	GKEEIIARIARRLDKMVTTRKNAEGAMDLLRELKNMPITLHL
Q86T03	AADGERSPLLSEPIDGGAGGNGLVPGGSGAGPGGLTPSA
Q9H2R5	WVLSAAHCQSRFMRVRLGEHNLKRKRDGPEQLRTTSRVI PHP
Q6PZD9	AVKEEPRGPEGNRGTSRGSYNPLQYQVAHCGQTAHVHLPPTL
Q3T0Z5	GGTAAPEEQPEEVDERRRRYNSQFNPQLARRPRRQDPPVAP
P07738	DQLPRSESLKDVLERLLPYWNERIAPEVLRGKTIILISAHGN
Q6UX82	VAAVESLSCVQCNSWEKSCVNSIASECPSHANTSCISSAS
O95857	GQLLEVGNNTASARNDIQRNLNCCGFRSVNPNDTCLASCV
P29965	GSALFAVYLHRRLDKIEDERNLHEDFVFMKTIQRCTGERS
Q9DC07	VCKMALNMNYKGYEKKPYCNAHYPKQSFTTVADTPENLRL

Q8K015	QTFSFSARLLYEDPTAALPTNVTVTRPGVEASSPPWEEHRA
Q9JJJ3	IGLLIIVISCSLGLNSGCAMNPARDLSPRLFTALAGWGFV
P52797	YWNSSNQHLRREGYTVQVNVNDYLDIYCPHYNSSGVGPGAG
A8E4L3	GGGEALAVPFEPARLLPLATNGRLYHPAPERAGGVGLVRSA
P57729	DPETVVRLQLWDIAGQERFGNMTRVYYREAMGAFIVFDVTR
Q32L15	DKWSDRHRNCPICRQMGTGANESWVVS DAPTEDDMANYILN
P10747	TGNKILVKQSPMLVAYDNAVNLSCKYSYNLFSREFRASLHK
P51157	KQYKQTIGLDFLRRITLPGNLNVTLQIWDIGGQTIIGKML
P58417	KDSKSFNCRIEYKVKDKATKNTLCNYDPSKTCYQEQTQSHV
Q32KY8	TISIREIEMQLSLGRRPIISNWLDYIPSTRYKDPCELLHC
O43557	QLIQERRSHEVNPAHLTGANSSLTGSGGPLLWETQLGLAF
P31041	KEFRASLYKGVNSDVEVCVGNNGFTYQPQFRSNAEFNCDDG
O60487	TALWPIAAVEIYTSRVLEAVNGTDARLCKTFSSFAPVGDAL
Q9NY30	HSDCPSKGAFCRIRINNNQNKDPIERACVESNVDFSHLG
P09631	ACGSPPVDRKQPSEGAFSENNAENESGGDKPPIDPNNFAA
Q61754	ICDGIHIGITSWGPVPCGKPNAPAIYTKLIKFFASWIKDTMA
Q9NX53	TNGPPWNSLGAPWNTNGPPWNRHGAPPQNSLDAPWNSLGAP
Q9BYG3	GIDYDFPSLILQKTESISKTNRQTSTKGQVLRKKKKKVSQT
Q9D8N6	DLAQFSENTPLYPICRAWMRNSPTVRERERSPGSPLPLPE
Q8R173	RCIRKMDHHCWPVNNCVGENNQYFVLTMYIALISLHALI
Q8TDC0	QEFVSYRDYQSDGRSHTPSPNDYRNFNKTVPVFFGGPLVGGT
Q9H0X6	RKGSSELGFPRVAPEDDEVIVNQYVIRPGFSAASAASAAAGE
Q07817	FVELYGNNAAESRKGQERFNRWFLTGMTVAGVVLLGSLFS
Q80WR5	EEVRASVLQMDSSIFLDDDSNQMPVSRFFGNVELMQDLPP
P19404	ETTPDKLFTLIEVECLGACVNAPMVQINDNYEDLTAKDIE
P02741	DSFGGNFEGSQSLVGDIGNVNMWDFVLSPEINTIYLGPPF
Q3Y523	SVLLYLEKGDQVWLQVYEGENHNGVYADNVNDSTFTGFLLY
Q9QY76	HELKFRGPFTDVVTTNLKLGNTDRNVCFKVKTTPRRCYCV
Q925N4	IGSVWYAVDVYVERSSSLVHNIIFLGIQYKFGWSCWLMAGS
P49888	KEDVIFNRIPFLECRKENLMNGVKQLDEMNSPRIVKTHLPP
Q9NQ T5	VGGSEPASLSYLSFEGATKRNRPNVQVGLIYGQFVVANKD
Q80X85	ALRAPLRWSSLALGVRCVWNLPLGTQVRGSRYAPEFREPL
Q9CZB6	QEGLAPKPPPPKDSYMMFGNQFQDDLIIRPLESQGIERL
Q0ZUP1	LKYEEVDKVVWMMNGSILNTNLLQITGKDEENSCALISQTE
Q9ESK4	CVESLPHMQRNVSVLRELDNKYQETLKEIDDVYEKYYKED
Q8WU03	KEIPFYFHVADNNEKSLQALNNLGFKICPCGWHQWKCTPKK
P18124	ELIYKRGYKINKKRIALTDNALIARSLGKYGIICMEDLIH
Q2KHY8	SRLGSLAQPRHNVECVSPANSYIYQQGCERNLSNWL TNNL
Q15773	MLGMSGGFMDMFGMMNDMIGNMEHMTAGGNCQTFSSSTVIS
Q8BG31	TKTPSRPVGISEPKTSNLCGNRAYGKSLIPPARISVKAPA
Q9Y624	RNGYGT P M T S N A V R M E A V E R N V G V I V A A V L V T L I L L G I L V F

P51159	FRDAMGFLLLFDLTNEQSFLNVRNWISQLQMHAYCENPDIV
Q5HZI9	QLYGIKTRDAVLQLRKDGFRNLYRGIPLPPLMQKTTTLALMF
Q9CX92	LVIVLLPGAIFHLYAACKSINQDCILQKPVYTVIYVLSVLL
Q2PT27	LSGTEFIGCQFYDRESQKGCNFSRANLKDAIFKSCDLSMAD
Q9CRA8	SITVVQLQVVS DAGSLLACCLNAACMALVDAGVPMRALFCGV
Q6ZVX7	LELPQRLTWKLLLLRRPLRNLRSNPEGINIYEPAPPTG
A5PJA8	PMVMMVLP LLIFVLLPKVNTSDPDMRREMEQSMNMLNSN
Q91ZR1	AWLTDARTLASPNIVVILCGNKKDLDPEREVTFLEASRFAQ
Q95106	RAQGS LAYPGV RTHGTLESMNGPKVGSRLTSSSS LADTFE
Q80XM9	RRTQNADGFSTHVCLVLLVANILRILFWFGRHFESPLLWQS
O00212	EMARSVGAVAYLECSARLHDNVHAVFQEA AEVALSSRGRNF
Q9BXY4	SGFYLHLGKCLDNCPEGLEANNHTMECVSIVHCEVSEWNPW
Q924N9	CWKS NKWIQVGVVSKGIDCSNNLPSIFSRVQSS LAWIHQHI
B1ATL7	PPALIVGGTKVNNGGTERGSNNARLHVLPQKGFPPRGP
P07203	LLIENVASLUGTTVRDYTMNELQRRLGPRGLVVLGFP CNQ
O75496	ALYEALKENEKLHKEIEQKDNEIARLKKENKELAEVAEHVQ
O15247	RLFLDGDQLTLADCSLLPKLNI IKVAAKKYRDFDI PAEFGS
Q60961	VLVFFVVFIIFKAYLINCWNCYKY INNRNVPEIAVYPAFE
Q61759	VGGFNCEKNSQPWHAVFRYNKYICGGVLLNPNWVLTAAHC
P51151	YRSDCCLLTF SVDDSQSFQNL SNWKKEFIYADVKEPESF
Q9NVT9	LASEIYDILQSSNMADGDSFNEMNSRRRKAQFFLGT TNKRA
O89094	KGEDEKMVRLEDLFEVLNNKNCKALRGKPKVYIIQACRGEH
Q9QWV4	FSEPLGRDLLSISDGRGRTHNRERDDGEDSLTHADV NPFQ
Q0VCY7	GGGGGAPRGRYGPSSRSEN RVVVSGLPPSGSWQDLKDHM
P59095	SDFLYQTGDRTW DKS LQVYNMVHRIDSDTFICHTITQSFA
Q9CQS9	AVLKEKHAIRQRLLRPMCQENLPLEAVYHRYVHMLDLAVT
Q9WUZ7	GDEDNRKWMRENVPGEKKPQNGIPLPPQIFNEEQYCGDFDS
Q93015	LTLEPVHRRPEL LDACADLINDQWPRSRTSRLHSLGQSSDA
Q5E943	GRHPHSLMGKNFRSYLLDLRNTSTPFKGV RKALIDTLLDGY
Q9CY28	NNLKR TFLLVDSVVGITKLDNIAIEMCEEFALPYVMILTKI
Q3MHR2	GQSLELDGIIYLRATPEKCLNRIYLRGRNEEQGIPLEYLEK
Q9NNZ3	MLAGMGLHYIAFRKVKQMH LNFMDKDRITITAFYN EARARA
P42125	VNSLSLECLTEFTISLEKLENDKSIRGVI LTSECPGIFSAG
Q8N7C4	AQIFRGLVIYIVWIFFYETANVVIQILTNNDFDIKEVRIMR
Q9UIJ7	PVLEY YQKKGVLETFSGTETNKIWPYVYAF LQTKVPQRSQK
Q8N1A0	LPSAINEISFTTKVPQKYENENETVTKQAILNGSIVKES
P15173	RLKKNVNEAFEALKRSTLLNPNQRLPKVEILRS AIQYIERLQ
Q8BGU2	SEMSNRTMTIYFDQVLV NIGNHFDLASSIFVAPRKG IYSFS
A6H6X4	TTFLEITDNHDRSQGLRIFCNAPDFISKIKSRIVLVSKSRL
Q91VH6	MSIIEQLDPVSFSNYLKKYHNTICGRHP IGVLLNAITELQK
P08884	DSGGPLVCDNKAYGLLAYAKNRTISSGVFTKIVHFLPWISR

Q9WUK2	QRPRLQLKPRVTATPLNQVANPNSAIFGGARPREEVVQKEQ
Q9Y508	STDTKSVVCPCASMPWGDPNYRSANFREHIQRRHRFSYDT
P14148	CMEDLIHEIYTVGKRFKEANNFLWPFKLSPPRGGMKKKTTH
O55125	DQAVHLWRFSGGYPALMDCMNKLNKNEYLEFRKERSKMLL
P55064	IGLSVTLGHLVGIYFTGCSMNPARSFGPAVVMNRFSPAHWV
Q9JKY0	KEPSARLLKHVVRCYLRLSDNPRAREALRQCLPDQLKDTTF
O43704	SFFMRKGTAGDWKNYFTVAQNEKFDAIYETEMSKTALQFRT
Q96CX3	TKAILVQHLRIHTGEKPYKCEGKAFQCSPLIKHQRIHT
P41220	EKEAPKEINIDFQTKTLIAQNIQEATSGCFTTAQKRVYSLM
Q15526	LESRVLAEPVPLPADPMELKNLEYRFPVKVRGCFDHSKELYM
P56402	FGLGIGTLVQALGHVSGAHINPAVTVAACLVGCHVSFLRAAF
Q9BRV3	TATLLGVLLLGYGFWLLVNPPEARLQQLGLFCSVFTISMY
P31098	SERCMSTKKT SRLTDHSKETNRCELSKELMPKAKDKNKHSN
Q96EF6	RDRSAEGRALYAVAQRCLPSNEDKEEFLCALARYCLRAPF
Q96GV9	SSRLYKTRSRYYPYIIPAVNGRRRRRMPSSGDKCTKSLPY
Q3T0C6	PRIECTGKSESTAFSTYPSNGTIDLKYPYGGKHLGNYL
O75937	TDEEIKKRFRQLSILVHPDKNQDDADRAQKAFEAVDKAYKL
Q8IVU9	IGPTHSQKSEDWNI FDKVQANAIIDYDKISLFQHYKLYEFM
P28033	DKAKMRNLETQHKVLELTAENERLQKKVQLSRELSTLRNL
Q3SZW3	LIKVFVLTSNFQAIRVTNLNKRKLAFLAILSGLLVESTMVY
P41227	KEKGRHVVLGAIENKVESKGNPPSSGEACREEKGLAAEDS
Q8R4X1	LASGYSVWLPRCYFPKFKVGNRFYFSCLVTTITTIISTFLTTF
A2AFE9	MALMIGGPRVGSRVLERSGNNKPYIPVPRSQGFFPPRGSQ
P01906	VFSKFPVTLGQPNTLICLVDNIFPPVVNITWLSNGHSVTEG
A9UHW6	EEVDCLVLQLHRVGEQLEKMNGQRMDEL FVLIRDGFLPTG
O43240	SSITILSPKECEVFYPGVVTNNMICAGLDRGQDPCQSDSGG
Q9HBH0	SACEQIRAALYLECSAKFRENVEDVFREAAKVALSALKKAQ
Q04917	THPIRLGLALNFSVFYIEIQNAPEQAQLLAKQAFDDAIAEL
Q9ER80	SPLPKSSSPKSCPPPPQTRNTDFGNKTFQDFGNRTFQGCR
Q15537	SVQYRTDERLNWIYKDKQTGNNRVFGNSDRTSTVQNLRLP
Q9NQT5	GMNGRIWVKAKTIQQTLILANILEACEHMTSDQRKQIFSRLL
Q9BVM2	KDVYSVVDQKERCIIVRTTNKKYKFKFSIPDLDRHQFLPD
Q9CWJ3	AYLVRIEDLGVVVDCLPVLTNLSQEELQYISLGCCVDLLPL
Q5E9E3	SGPMGPAGLPGLKGTGKSPGNIKDQPRPAFSAVGPNVSVD
P33792	SESGTVDVSKVSEKNKYIKNNTNKVMDVWADYCGSYNNK
Q6UYE1	QTLQLLQEWGWDGVPVAPGNPRDPDHVSTAPARRSGPPRA
Q99KJ0	KCLSPTEQKKQVDVNIKLWKNGFTVNDDFRSYSDGASQQFL
P19388	LVDMPKYILEQFLQOELLINITEHELVEHVMTKEEVTE
A5D7R8	CRLCYFKKASGQPAVLDSSEENKENCPMTLGKPAEAPGVRKL
Q17QQ2	PRANIGKFDRIWDRGALVAVNPSDRKRYSDVMSLTPGFR
A6QNL6	KETDLILTFNISMHRSWWMENGGCTVTSVTPAPDWAPEDH



P20774	YEDKYLDGKNIKEKETVIIPNEKSLQLQKDEAITPLPPKKE
P0CG22	FRPLPGFSPYNVSKTALLGLNKTLAIELAPRNIRVNCLAPG
P18669	WRRSYDVPFPPMEPDHPPYSNISKDRRYADLTEDQLPSCES
Q86W47	MNWQQYWKDEIGSQPFTCYFNQHQRDDVLLHRTHDEIVLL
Q3TR08	LLLVSCDLGFVRADRPPSPVNVTVTHLRANSATVSWDVPEG
P61296	PGAGPPGLGGPRPVKRRGTANRKERRRTQSINSFAELREC
A6NCD4	KSSEQRPVNRSYPKCFSLGVNLQNVASEEEEEFMKEFILTD
P40630	QEAKDSDAQGKLLVNEAWKNLSPEEKQAYIQLAKDDRIRY
O54831	LAKNIETKLAELFEYTSILNSIYGTITTTGNVEYTVFSGLE
Q5NE16	MNAFGEMTSEEFQVNVNGFQNKHRKGVLEPLLDIRKS
Q3T062	QRIATRGVVQLFNAVQKHQKNVDEKVEAGGSIRKRAKLIS
Q5E9A1	SKLGLRQVTGVTRVTIRKSKNILFVITKPDVYKSPASDTYI
Q8K3A2	HIHLASGLPGDPGVIISGIRPNCEVAVFTDGPLALTDGIPFF
Q9CX99	HPWYSGRISRQLAEETLMKRNHLGAFLIRESSESSPGEFSVS
Q05685	YSRSGSRCIQMWFDDSTQGNPNEDVVKFYASFMTSGTVPHAA
Q2TBU2	TIDEELERDKRVTWIVEFFANWSSDCQSFAPIYADLSLKYN
Q15527	RASPAFDYAEFEPHIVPSTKNPHQLFCKLTLRHRINKCPEHV
P30681	AFFVQTCREEHKKKHPDSSVNFAEFSKCKSERWKTMSAKEK
P12319	NPPWNRIFKGENVTLCNGNFFEVSSTKWFHNGSLSEETN
Q9BYD2	YWCEVTVNGLDTVRVPMSVVNFEPKPKTKRYKYWLAQQAACA
Q8N6S5	EFSAGAWSEPRKRSVLPDNGGSPVLPDKRNGIFPAAAGSR
P60879	ISGGFIRRVTDARENEMDENLEQVSGIIGNLRHMALDMGN
Q9JHW2	KSDNLTRACSLVREAAKQGANIVSLPECFNSPYGTTYFPDY
Q96HV5	LFCGAYLYKQGFAIPGSSFLNVLGALFGPWLGLLLCCVLT
P20718	GILVRKDFVLTAAHCQGSINVTLAGAHNIKEQERTQQFIPV
Q9D270	FVVDPHGWCCMGLIVFVWLYNIVIIIPKIVLFPHYEEGHI PG
Q9Z2X2	AGRDEIVKALLVKGAVHNAVNGCTPLHYAASKNRHEIAV
Q9H2P9	SLENLIKGRKIYEPPTYMSVNQAAQQLLEIVQNQRIRGEEP
Q9JL59	TIELVTSEKTSIIFNHPTPPGNYSKDSWLHIQGVQAQLVIT
Q96L15	QNGIAIMVYTNSSNTLYWELNQAVRTGGGSRELYMRHFFFK
P51945	GRDLTFWQELVSKCLTEYSSNKCSKPNQKQKLVIVSGRTAR
P57776	AERRFYEQMNGPVTSGSRQENGASVILRDIARARENIQKSL
P54116	VLTKDSVTISVDGVVYRVQNLAVANITNADSATRLLAQ
Q99P30	VPYVFDNDALVTPVVGFLDHNFOAQPNADEVKEVFFVPLDY
Q8CDN6	PQAVFLEVDVHQCQGTAAATNNISATPTFLFFRNKVRIDQYQ
P79125	KSGLERGLDTFDSTIEIIFQNLKTELESRCSDEVEQQETE
Q9WUI0	RERLAALTLPEMRIQVWFQNRRAKSRRSQSGKSFQPLSSRR
Q3SZZ2	DRKKARMSELEQQVVDLEENQKLLLENQLLREKTHGLVVE
A5D7U1	PNSTDITTVKINIYTVNSLRNAELDSITLPEVGTVTVKHVS
Q9EQ48	LSIFYTSISSQILIAAIPQNTIFVNLIIYITNSCSFLPLSS
P13805	EKFDLMAKQKQKYEINVLYNRISHAQKFRKGAGKGRVGGRR

Q3TQI7	KKDSETS FVPTNMAVNVYQHNRFYHEELNAPIRRNKEE PKA
Q6UXN8	CALQMKY CQAFMQNSLSSAHNSSPCPNW IQNRESCY YVSE
Q14749	NIYYKSDLTKDVTTSVLIVNNKAHMVTL DYT VQVPGAGQDG
Q99KL7	SVVKT VSE ESETQPLVALVGNKIDLEHMRTVKADKHLRF CQ
Q8BQM7	EVNRLHQQLLDCLSDSFQVTNKL TGVLNTHLGCRLAFIEMK
Q8VHX2	DELCFLEQR PQSPTLEFLFRNSQRTV GQLMELCRLYHRADV
A8MUZ8	LLTHSGKKPYVSKQCGKSLRNLLSTEPHKQIHTK GKSYQCN
Q60819	TCPPPVSIEHADIRVKNYSVNSRERYVCNSGFKRKAGT STL
Q8VDP6	SFYLLSGLLDAFDGHAARALNQGTRFGAMLDMLTDRCATMC
Q69395	AALEKSSGGRLGVALIDTADNTQVLYRGDERFPMCSTSKVM
Q43396	PFINKAGCECLNESDEHGFDNCLRKDTTFLESDCDEQLLIT
Q921J4	PASPPKGYFLTKIFHPNVGPNGEICVNVLKR DWTAE LGIRH
Q8BTQ0	IRCSAQATV LHLKKFIAKLNLS SFNELDILCNEEILGKDH
P52743	GKSSLFYHQAIHG VGKLCCKNDCHKVFSNATTIANHWR IHN
Q6UWN0	TSASCSCPTCVGEHMKDCLPNFVTTNSCFLAASTCYSSTLK
Q0VCT9	PQHAFNALMGEHIHYGASNMNASSGIRHAMGPGTVNGGHPP
P07146	NSWTL DNDIMLIKLASPVTLNARVASVPLPSSCAPAGTQCL
Q88587	HLGWGLVAIGWFEFVQQPVHNLMMGGTKEQRILRHVQQHAK
Q8NA92	SQRRTSTQKPVSPPPPLQKNTPLPQSPAIPVSGPVRLVVL
A6NC86	CQSDGCNSAFLSVPLTNLTENGLMCPACTASFRDKCMGFMT
P28676	DRDHTGKMGFNAFKELWAALNAWKENFM TVDQDGS GTVEHH
Q8BHI7	ITV LHVYHHATMLNIWWFVMNWVPCGHSYFGATLNSFIHVL
B6A8R8	QLTATSPKTPGMT EGYTVDNLIRVGVA AAILLIVGGFLVE
P62823	EESFNAVQDWSTQIKTYSWDNAQVILAGNKCDME DERVVST
A2VE67	TEKTVFTVFMIAVSGICILLNVTELCYLLIRFCSGSKKPV
Q9Z2X2	HYAASKNRHETAVMLLEGGANPDAKDHYDATAMHRAAAKGN
Q6IMH0	YAVRYLKPEVTQNWRYCLNQNP SLDRYGQKPLPFDSLNAFR
Q9JM71	TPTKYQIPNDLQCVFIKLLPNENCAKAYVHKVTDVMLCVGE
Q2HJF3	AASCMKCP LDRAYLIKLSGLNKKMYQ SCLKSFECLLGLNSN
Q96A61	LQLANMVQIIRQMCPTPYRGNRSNDQGMCFKHQEALKFCE
Q32LD7	SIQVSI EKNLEISKARDIVINRLLYGSTEISTQSLHISQY
Q35387	PRGGMRFHGNFGFDDLVRDFNSIFSEMGAWTLPSHSPELPG
Q8NC96	KLDLGFKEGQTIKLCIGNITNKKG GASKPRTARGGGLSLLP
Q5E9Q4	NGRRAFIGIGFGDRGDAFDNFVALQDHF KWVKQCEFAKQA
Q9BRK0	VLI FG TLYPAYSSYKAVKTKNVKEYVKWMMY WIVFAFFT TA
P51572	IDAVREIRKYDDVTEKVN LQNNPGAMEHFHMKLFRAQRNLY
P42125	LVETEGPAGVAVMKLRNPPVNSLSLECLTEFTISLEKLEND
Q71SV0	ILLFISII LAFKGYLISCVWNCYRY INGRNSSDVLVYVTSN
P0C6B7	VLQPGYLEVDY GSDAVTMECNFSTVGC PVPVPKSLWFRCGT
Q8BL95	VMIVYPMGLPPYDPIRMEFENKEDLSGTQA ALEVIQESEAQ
P52803	PHYEDSV PEDKTERYVLYMVNFDGYSACDHTSKGFKRWE CN

Q8BHK2	QDVSITVLNVTLNDSGLYTCNVSRFEFEFAHRPFVKTTRLI
Q04743	DFIRPAALSYANSSPINPFLNGFHSAAAAAAGRGVYSNPD
P53519	KSKLIILLTLVPFSSFSTGNNFEINKTRVYSDSTPSVQIS
P55258	TITTAYYRGAMIMLVYDITNEKSFNIRNWIRNIEEHASA
Q9D287	QLEHQAVRIENLEMSQHGCNAWKVYVENLVHMIEHAQKEL
P07766	THWRVLGLCLLSVGVWGDGNEEMGGITQTPYKVISIGTTV
Q7M729	LPMYLSLEVSVGKATTIYAINGSSILLPCTFSSCYGFENLY
Q8CCI5	AFKCSICDVRKGTSTRKPRINSQVLAQQVAQQYATPPPKK
P06717	RSGGLMPRGHNEYFDRGTQMNINLYDHARGTQTGFVRYDDG
Q96H79	ECQACDQLHFRRHMLGKCPNRDCWSTCTLSHDIHTPVNMQ
Q077R2	YRVHAGSVSANKFKELIRQSNVLKSIGIKAHHRIICLFYVA
Q3T075	RQNLLDDLVTRELLLASFKNEGAEPDLIRSSMTGGAKRG
Q64152	RTATADDKQLQFSLKKGVNNISGIEEVENMFTNQGTVIHFN
Q2TBX6	SASAMLQPLLDNQVGFKNMQNVEHVPLSLDRAMRLVKDVI
Q8R2N0	RTGGFAARGEGISQVRFNGQNGKRRRTWRPNPQAFRGSVRK
Q12981	MLSNQASWRKANLTCKIAIDNLEKAELLQGGDLLRQRKTK
P41439	MEPTCKRHFIQDSCLYECSPNLGPWIRQVQNSWRKERILNV
Q3SZX4	QLLLDALDKIKTKGKEAPFNNFNPSCLFPACRDYWTYHGSF
Q9DCX7	ERVPSDQTSGGQSFVFTGINQPIITFHGATVVQYIPPPYGS
Q9BT67	ESAAYFDYKDESGFPKPPSYNVATTLPSYDEAERTKAETI
Q8VBV8	NEEASQYVESMFRAFDKNGDNTIDFLEYVAALNLVLRGSLE
O75712	LVYVVAERVWGDQKDFDCNTKQPGCTNVCYDNYFPI SNI
B7ZW38	PPPPPIALAVVPSKRQRI SGNTSRGKSGFNSKSGKRGSSK
P15946	PDYNMSLLIIHNPEPEDESNDLMLLRLSEPADITDAVKPI
Q96PU9	FRGAPMLLAENCSPGPRYNVNPKILRTGKDLGPAYSILGRY
P0DMN0	WWELSRTHPVLVLYFYEDMKENPKREIQKILEFVGRSLPEET
Q86W74	CGHVDTIQFLVSNGLKIDICNHQGATPLVLAKRRGVNKDVI
Q96FA7	HWKQVLVYKVEIRVSEYSLNSPSPQLQSPRGLCVDPTRVAK
Q8IXA5	YFTSGFNAAALDYEADGSTNNGIFQINSRRWCSNLTPNVPN
Q86V81	GRGGGAQAAARVNRGGPIRNRPAIARGAAGGGGRNRPAPY
Q8N699	LFLVDIMANNNTSLGSPWPFENFWEDLIMSFTVSMAGLVLG
Q64ET8	TAFSHSSEKHIQRQGSEPNPNKENSEETKLKAGNSTAGSEP
Q01362	FWGAIFFSISGMLSII SERRNATYLVRGSLGANTASSIAGG
Q9QXV3	AITQADKPNNKRSRRQRNNENRENASNNHDDITSGTFKE
Q96BD6	PPVSYDVQLLHSSWNNDRSLNVFVKEDDKLIFHRHPVAQST
Q3V3F6	RSGYKSSIEVSDDDQEDSNDCMTRLCVRCAECLDSYEE
Q75WM6	KAARKAREVWRRNARAKAKANARARRTRRARPRAKEPPCAR
Q9JIN6	DQHQLLTNPKCSYIPPCRENQKNSESVMNQYWKDEIGS
Q00322	AGKRGPDGRGPEYRQRRENNIAVRKSRDKAKRRNQEMQQK
Q8C8M1	SPCYSNQSDGSDTEMASSNRTPVFSLDLTYWKRQKICC
Q9QXT1	AAEALLSNGRDGSYLLRDSNEQTGLYSLSVRAKDSVKHFH

Q86TL2	RIWFLDTSKQAI GMLFIHFANVYLADLT EEDPCSLYLINFL
Q9UJQ1	YDSSEKTHFKDAVSAGKHTANSHHLSALVTPAGKSYEQAAQ
Q9D710	DFDWREVEILMFLSAIVMMKNRRSITVEQHVGNI FMFSKVA
Q9H0R3	TAVHDASEEYKHRMHNLCCDNCHSHVALALNLMRYNNSTNW
Q2TBU3	HSSARDGRRDRYSSDTTPLLNGSSQDRMFETMAIEIEQLLA
P22061	KTDKVFVMLATDRSHYAKCNFYMDSPQSIGFQATISAPHM
P30084	EKRGKNNTVGLIQLNRPKALNALCDGLI DELNQALKTFEED
P53994	TAKEIYEKIQEGVFDINNEANGIKIGPQHAATNASHGNSQG
Q80XC2	LPQVYNVRTVSLPLPDLGANNLETNMGSDASFFRSRGTMPKE
Q9D5W8	FRILLDYVAHEKSETEFMLQNMKIVVASHNIPTRLFMQWHI
Q9BYE0	NRDGPMLKPLVEKRRRDRINRSLEELRLLLELERTDQNLR
P47754	DQVLI TEHGDLGNGKFLDPKNRICFKFDHLRKEATDPRPYE
Q9CQC5	NYELLPGNQEKAHSGQFPGHNDFFRANSTSDSMFTETPSPV
P55253	TVFAYHVNDPERYGVVEFDNNGTAISLEEKPLEPKSNYAVT
P50283	QEPTVDRTFSGRINFSGSQKNLTITISSLQLADTGDYTCEA
Q08DD7	TSCVRRRYREFVWLKQLQRNAGLVPVPELPGKSTFFGSSD
Q8BGN8	WHSSGQRYLSDPMEKHSSSYNQGRYNQESYGSSGGYSQQAN
Q86U90	HAFMQDLAQMFEGPLALTSANLSSQASSLNVEEFQDLWFPQL
Q6UWN5	PVTLVRKGCWTGPPAGQTSNADALPPDYSVVRGCTTDKCN
Q9JM90	PVTLPNLFSVIDYFVKETRGNLRPFISADDNFGQDPNIED
Q8N6M0	KEMEQKHRELEQLKLTTKENKIDSVAVNISNLVLENQPPR
Q35565	GDVRRWRLFSFTKYFLTIEKNGKVS GTKNEDCPYSVLEITS
Q9DC07	CLDKYWHKGFHCEVCKMALNMNMYKGYEKKPYCNAHYPKQ
P38572	EVVFPWPPLCCRRTGNFIPVNEEGCRLGHLDYLFTKGCFEH
P26998	AGKSHGDLGGSYKVI LYELNFQGKRCELSAECPSLTDSSL
Q9JM14	PGFFLNLEPIPGALDALREMNDMKDTEVFICTTPLLKYDHC
Q8TBE3	DLGQREEDLQGLPLVEMPRKNSRDGAELDPEANQDAPDAGA
Q6ICI0	TPTFSFGILTYCSWPQGNSSWQSCVTFSSLEDIPDFAWKVS
P46425	GRSLGLYGKNQREAAQVDMVNDGVEDLRGKYGTMIYRNYEN
Q9CPZ1	NKIAQSKPRSNGYDILTI LPNENINRDPGNPQDEEFLDCHT
G3X9C2	NIYQPAPPTGPTRKPLKELGNFRGWYITTONLQGPLSWTVK
Q5EA33	EKVNDEKPPENSLDFSEHFNQLELELTHGLIPTGTQSLW
Q9UGB7	EAVDLLDGLVDESDDVDVDFPNSFHAFQTAEGIRKAHPDKDW
Q7YRA3	IQARMGVFAQADGSAYIEQGNTKALAVVYGPHEIRGSRARA
P20334	VGAVQNSCDNCQPGTFCRKYNPVCKSCPSTFSSIGGQPNC
Q9BXN2	AVVLGTMAIWRNSNGSNTLENGYFLSRNKENHSQPTQSSLE
Q32LD7	YWRITSIKEKNSLQMOKPISNAVLNEYLEQKLVELYKQYFM
Q06599	LRWWSYANALMANGVKLEDNQLVVPADGLYLIYSQVLFGR
Q99N05	GAIQVMIAFINFSLGII IILNRVSERFMSVLLLPFWGSIM
Q15744	DKAKRRILETQQKVLEYMAENERLRSRVEQLTQELDTLRNL
P00484	SVMERYKSDTKLFPQGVTPENHLNISALPWVNFDSFNLNVA

P0DML3	LKQTYSKFDTNSHNDALLNKYGLLYCFRKMDKVFETFLRM
Q9HB20	HSSPSAENMNEASSLLSATCNTFITTTLEECVKIANAKFKPE
P00551	CIDVGRVGIADRYQDLAILWNCLGEFSPSLQKRLFQKYGID
O55126	EVLPKIHEGKQYPCTLVGTWNTWYGEQDQAVHLWRYEGGYP
Q96L46	RQQFTQLAGPDMEVGATDLMNILNKVLSKHKDLKTDGFSLD
Q2TA29	IGDSGVGKSNLLSRFTRNEFNLESKSTIGVEFATRSIQVDG
Q8R2Y9	EPNPEYNTQQAPNKSQVQNNDNSPTAPQATTGPPAASPASEN
O14798	NSPEMCRKCSRCPSEVQVSNCTSWDDIQCVEEFGANATVE
Q8N567	ALKKDSRREGRRKRQAACKNAMVCFHCRKPGHGIADCPAA
Q28132	KSSKSPPEPRQFTPEKFFGIFNKSIDAFKDLIVASKMSECV
Q92930	EKLAIYGIKIFLETSAKSSANVEEAFFTLARDIMTKLNRKM
Q9NP50	SPCYSNQSDDGSDTEMASGSNRTPVFSFLDLTYWKRQKICC
P97361	GQLLPLAQGLPLAVSPALPSNPTDLLAGKFTDALSGGLLSG
O08602	DPLWYEAACLVDIILHLHLSNINKTMTSGDGETANATEVG
Q9UPY8	KNMQTSGRLSNVAPPCILRKNPPSARNGGHETDAQILELNQ
Q8N8J0	YCSSDQVEIFSSLLQRSMSLNIGGAKGSMNRHVAIIGPRFK
Q5E9I1	WQELVSKCLAEYSSNKCAKPNVQKWKWIVSGRTARQLRHSY
Q9GZN7	GSQRLEVSHVHKVECVI PWLNDALVYFTVSLQLCQQLKDKI
Q80ZA7	NRDDTLALSMYQGPPSADQGNMADAPRFGFWTSVVSQCLQY
P59024	HYEGYLEKDGSLFHSHTKHNNQPVWFTLGILEVLKGDQGG
Q32L00	GAWAGPAKSQATAQPAPTAENNLQORPGKAWMNKEQHLSDR
Q96CG8	LPIEAIIYLDQGSPEMNSTINIHRTSSVEGLCEGIGAGLVD
Q28110	LNKITYQDRKSKIFSYQRTNFSIPRANLSHSGQYHCTAFI
Q32KV0	SLRGIVKHLEGMSDQAIMELNLPITGPIVYELDQALKPTKP
Q8IXM7	FGMSSCPQVPMERISNLRLNPTLASCQYYFEKIHPPGERR
Q969T7	NKNSSACENSGYFQQLEGKTNVILGDSIGDLTMADGVPGV
Q9JLJ4	PFGLIFQSSYMMTLVILFLNFYIQTYRKKPVKKELQEKEV
Q3SYT7	PNLSKCGEELGRLKLVLELNFPTTGTKLTKQQLILARDI
Q68D91	YQFDRVAVHHAEEALARGDNFETVWLSDSSEVVRTPSPGW
Q6ZN79	DASTSMTMENSLILEDPFECNDSGEDCTHSSSTITQRLLTHS
O18870	LSDLLSPTSEVANIEQNAQENENESQISTDESENSSRSPLN
P01921	SLRRLEQPNVAISLSRTEALNHHNTLVCSVTDYFPAKIKVR
Q8BX32	YLLYCQNPRHRGRVYVGFVTVPARRVRQHNAGRKKGGAWRT
P00586	GHPVTSEPSRPEPAIFKATLNRSLKTYEQVLENLESKRFO
Q6PCP5	DGVPNASVIMQVPERIVVTGNNEISFSRPPADLDLIQSTPF
Q9BR10	QARGCPGGTSWETLRKEYSRNCHKFPHRVQLESGLWDNGYS
Q8CG50	WDTAGQERFRTITQSYYSANGAILAYDISKRSTFLSVPHW
P35270	VSKGFVLDSDSTQVNNY WALNLTSMCLCTSSVLKAFPDSPG
P20490	IVSSIAAGTGIAMLILNLNNTNFAVMNCKNVTEDDGCFVAS
Q9QY80	SFYTFSLLDHLPHFIKWARYNLFIIILYPVGVAGELLTIYAA
P07361	MILVMVSLPLLEAQNPEHVNITIGDPI TNETLSWLSDKWF

Q9BX4	YPDINKCTKCKADCCTCFNKNFCTKCKSGFYHLHGKCLDNC
Q9Z2X2	KMVHILLFYKASTNIQDTEGNTPLHLACDEERVEEAKFLVT
Q5QGZ9	LKIEMKKMNKLQNISEELQRNISLQLMNMINISNKIRNLST
Q80X85	LADRRRRFLAMKWMITECRENKPRRTLMPEKLSHELLEAFH
Q96E22	MAVGISYISVYDHQGIKFRNNSRLMDEILKQQQELLGLDCS
O43513	GMRVKTEPMDADDSNNCTGQNEHQRENSGHRDQIEKDAA
Q99LZ3	SPEEFVFAKEYMDHTETHFKNVALKHMPNQLQKVDLLRAVP
Q8CB49	GDGLRIFWGSTEGWSLLSRWNPWSTEVYATFTEHPMKQTS
Q9UKD2	NSKLDKIRNAWKHSRMFFGKNKVMVALGRSPSDEYKDNLH
Q9NVX0	AVLKEKRSRQRLLKPMCQENLPIEAVYHRYMVHLELAVT
A7MAZ5	VSLAALKKALAAAGYDVEKNNSRIKGLKSLVSKGLTVQTK
O95997	KSSVPASDDAYPEIEKFFFPNPLDFESFDLPEEHQIAHLPL
Q6ZMS7	KWAVLGTLLQEYGLLQRRLENVENLLRNRFWILRPPGSK
O95873	KPMRPDPYPPEPRRDSSSENSGSDWDSAPETMEDVGHPKT
Q9Z2M7	KLQEQLGNDVVEKYDYVFPENGLVAYKDGKLLCKQNIQGHL
Q8BFR6	CLRWSIGKVVDFAAASLANLRNENNKLTAKKLRCHVPSGEA
Q32LN5	DEYGVSSIIPNFQISQDSVGNNSRSETSASDNIETYQENTG
A6NJY1	HFIEWTKWSQEKMKVQKIITNVWDIFQPLLFLVGAEVSVS
Q16763	RHVLLTIKCLLIHPNPESALNEEAGRLLLENYEEAARARL
P10103	KGEHPGLSIGDVAKKLGEMWNNTAADKQPYEKKAALKKEK
Q3LI81	CHSLRSFHNAPPLSAITHGTNPITFEDRLCLPSSFHSRTCF
Q9JJ57	VLKEDTPRQHVDFVQKMDKNKGIVTLDLEFLESCQEDDNI
P60410	ACCTSSPCQQACCVPVCCCKSNCKPVCCVSI CSGASSPCCQ
O15551	AGVLFLLAALLTLVPVWSANTIIIRDFYNPVVPEAQKREMG
Q47066	RVEIKKSDLVNYNPIAEKHVNGTMTLAEALGAAALQYSDNTA
Q9NTI7	RGRNRQPLVLGDNVFDLWLDLPELEKGGKGETGGAR
P61087	TPYEGGRYQLEIKIPETYFPNPPKVRFTIKIWHPNISSVTG
Q6UWM5	DFDSLSCSRVCGHYTQLVWANSFYVGC AVAMCPNLGGASTA
Q0P5N1	KKQCDVLEVEEFEEVIEDWYRNHQEEDLTQFLCANHVLGKD
P16035	VIRAKAVSEKEVDSGNDIYGNPIKRIQYEIKQIKMFKGPEK
P0AC11	LDSYQPATQAYALSRGVAYLNDIRGFDDAAFYPLAKSSAK
Q91UZ4	FVADVEPIFDRLLFFWSDRRNPHEVQPSYATRYAMTVWYFD
Q2KI06	LLNFIRKNKNKFDCCIISDSNSVFDWVLEATNFHDVFDKV
Q5TGJ6	KFGKPNKRRGFSAGLWEIENNPTVQASDCPLASEKSGDGP
Q3SZ16	DSPVAVTIFFGANDSALKDENPKQHVPLEEFVANLRSMVRY
A6NDR6	GCREDFEDYPASCPSLPDQNNIWRDHEDSGSVHLGTPGPS
Q9CQG3	PVLNVTRYYNANGDVVEEENSCTYYECHYPCTVIEKQLR
P82918	KVAGNPCPICRDQKLHVDFRNVKLLKQFVCAHTGII FHAPY
Q7YS81	CSSHSASCSPQWGSALFPGPNPGDHLHPADPTDAHNLHSLT
P11900	TSYSGFHNWDDLSHSNYTSANKASYLSYSGSVSAGSTLVMN
Q58DM4	QEQTGGGPAGLAE EEGNSKKNPRRAAPGNGVDSAGLTWGRI

Q58D78	LYLLHTLWYGFMPRLVQCANVAPCPNTVDCYIARPTEKKL
Q0VCP1	QNFGQLHLSSGHFLRENKANTEVGDMAKQYIEKGLLVPDH
Q2KIG1	FSKLQRNILASNPRVTRFHINWEDNTEKLEDAESSNPNLPS
Q9NYZ1	IDEDGKSHWVFESRKESSQENKTVSEAESRIFWLGLIACPV
Q8R0J7	QTVQLNKEMTLASNRSLAEGNLLYQPQLDAQKARLTQKYQE
P27707	I IYLQATPETCLHRIYLRGRNEEQGI PLEYLEKLYKHESW
Q08E08	LPCTFSSCFGFENLHFWSYNSSDTYKILIDGTVKNEKSDP
P49070	GSSEEEENQTKSKPQDSKLNLSLIPSVSKRVVLGDSVDGG
Q47036	SALLFYMPDQRHMLFATLWNTGMRIGEARIVTPESFDLDG
P00405	AYPFQLGLQDATSPIMEELMNFHDHTLMIVFLISSLVLYII
Q99619	LEELLSAPPPDLGAQRHRGWNPKDCSENI EVKEGGLYFERR
Q9NPL8	RTAVFVTIFNTVNTSLNVYRNKDALSHFVIAGAVTGSLFRI
P25322	RACQEQIEALLESSLRQAQQNVDPKATEEEGEVEEEAGLAC
Q9ULY5	QWVDGTPLTKSLSFWDVGEPNNIATLEDCA TMRDSSNPRQN
Q4U5R3	EKLNLVTTWLQLQIPRIEDGNNGVAVQEKV FELMTALHTK
Q9R1P4	ARSQSARTYLERHMSEFMECNLDELVKHGLRALRETLPAEQ
Q2HJF5	VGAILSDYQVRVENVCKRLNLQPLAYLWQRNQEDLLQEMI
Q8BHE8	LMCFWYLT SANIPSESLSGANVFQVKLGDQSVETKQLLSAS
Q15493	EQIPDGMCIDAEGLKWVACYNNGRRVIRLDPVTGKRLQTVKL
Q12918	AILFWIGLNFSLSEKNWKWINGSFLNSNDLEIRGDAKENSC
P04116	GCGHEALTGTEKLIETYFSKNYQDYEYLINVIHAFQYVIYG
A5D7U1	GSWENPSDHCEGRAEYYLKGNFSTLFKAKWMSPNSTDI TTV
Q9DB26	LSSGDKIRFFFEKGVFDEKGNFLVPPKESINKIGHALHAHD
Q35164	QKIKVEKYILPPNYNVSSKFNDIVLLK LKKQANLTSAVDVV
Q14925	MTGAAFGAMNGLRLGLKETQNMMAWSKPRNVQILNMVTRQGA
A6ND01	LELWTVMPTWAGDELLNICMNAKHHKRVSPEDKLYEECIP
Q9H1U9	HEKRPPILTSSKQDISPHITNVGEMKHYLCGCCAAFNVAI
Q9ER80	PPPPQTRNTDFGNKTFQDFGNRTFQGCREPPQREIEPPLFL
Q99KJ0	LSAVSLNNLEPI TRIQIWLANGERTVQRFNVSHRVSHIKDF
Q02539	VSKGTLVQTKGTGASGSFKLNKKASSVETKPGASKVATKTK
P08505	VLWEIVEMRKELCNGNSDCMNNDALAEENLKLPEIQRNDG
Q9EQK7	RHPSYVGWFYWSIGTQVMLCNPICGVVYALTVWRFRDRTE
Q9ESN5	NIQDSNAQLITLNEILEMLINRMFDVPHDPYVKIRDSFWPP
P34057	QKLEWAFSLYDVGNGTISKNEVLEIVMAIFKMIKPEDVKL
Q6PII5	FCGHEHTLSNLEFAQKVEPCNDHVRAKLSWAKARPLSRRGK
Q8K572	GEMRRDVFFFHFCMEGASQEFNEICLELMSEHLARAVKNAGN
A7YY49	DYIDTTWNCGYLLASSFVFLNLLGQLTGCILVLSRNFVQYA
P27105	VDGVVYYRVQ NATLAVANITNADSATRLLAQTTLRNVLGTK
P04233	TAYFLYQQQGRLDKLTVTSQNLQLENLRMKLPKPPKPVSKM
Q96L46	EQLYQMIVRRYANEDGDMDFNNFISCLVRLDAMFRAFKSLD
Q3U497	DTYWCGIEKFGTDRGTRVKVNVY SVGKDTMSTSNQLPWPTV

Q9CQT2	ASVSYPQHVVGNLSPTSTSPNSYERTVGNVSPTAQMVQRSF
P78380	FNWEKSQEKLCLSLDAKLLKINSTADLDFIQQAISYSSFFFW
Q9CXX9	ETPRQAEKLEEEERPPAAPGNLDEAAAAEELPGVDVLEEV
Q8R1L4	FLGLYRLLYLANWIRRYQTENFYDQISVSVGVVQTI FYCDF
Q673H1	ARLREENARLRLENRRLRRENRSLFRQALRPLGDSGEREAA
Q07424	ASNFTAAPVYPHYVGYPHMSNMDPHGPSLGAWSSPYSPPRE
Q2NL24	QLRSTPFRYLLTPSMQKSVQNKIQSLNWEEMEKTPCIPEID
Q9H082	KFADTHSMPLFETSAKNPNDNDHVEAIFMTLAHLKLSHKPL
Q9JI59	GGTHNNSYTMNTKSGILQFNMISKMDSGEYYCEARNSVGH
P01138	RRARSAPAAAIAARVAGQTRNITVDPRLFKRRRLRSRVLV
P27814	ECPQDWLLHRDKCFHVSQVSNWEEGQADCGRKGATLLLIQ
Q2KIE2	PEEFSFGFSFSPGGMRFDNFGFDDLVRDFNNIFSEMGAW
P20352	NLTWISTDFKTI LEWQPKPTNYTYTVQISDRSRNWNKCFCS
P43120	RQVKTFWQNRRAKWRLKQENPQSNKKDALDSLDSCEQGGQ
P15945	SGWGSITPVIYEPADDLQCVNFKLLPNEDCVKAHIEKVTDV
Q3ZBL4	ENTVAALKSEFQKTLNDQ TENQKSLEENLATAKHDLRLVQE
Q86UA6	SIMLAWEANPLICPVCTKYNLRLITSGVVVCQGLSIPSHS
A6QR46	TGYNVKQLFRRVASALPGMENVQEKSEKGMIDIKDKPQEP
Q8TAB5	PGAEPEKMGAGTVCSPLEDNGYASSLSIDSRSSSPEPAC
Q9DAY2	EMTEEFPHWEYLSFLKSSDKNNKFLAMFNLSYCIDHDSKYI
P17931	HDALSGSGNPNPQGWPGAWGNQPAGAGGYPGASYPGAYPGQ
Q9CX11	PHFKSPVSGSECLLSMVDEGNPHHYFVATQDQNL SVKVVRT
Q91W82	SPDYPFKPKVTFRTRIYHCNINSQGVICLDILKDNWSPAL
Q9NRE1	HEDGWPFDPGGILGHAFLPNSGNPGVVHFDKNEHWSASDT
P25325	RGTEPEPRDGI EPGHIPGTVNIPFTDFLSQEGLEKSPEEIR
Q9D8U3	NVTSNSICLFRLVDDQQLHLNAEDIENLDAAKLSRF IHVNN
Q80XM9	MVFGGVVPIYIPQYRDIRRTQ NADGFSTHVCLVLLVANI LRI
Q9H825	NLDSEKHKKGP METGLFPGSNATFRILEVGCAGNSVFPIL
Q96GG9	MAIAYWNLVNLGRFKFLDLWNKFLLEHHKRSIPKDTWNL LL
Q99MS4	KWPWQVSLRIYRYWAFWVHNCGGSIIHPQWVLTAAHCIRE
Q43822	LAELFYLKGLPRLRVLWLAENPCCGTS PHRYRMTVLRTLPR
Q8K4T5	EATFTTALS LVKEARPSICPNPGFMEQLR TYVQVKESNGGD
Q17QH6	AIGEMDNQVTQLTAE LKFIKNAVAGVRETEQKMYLLVKEEK
Q16637	YGNREEQNLSDLLSPICEVANNIEQNAQENENESQVSTDES
P13598	HDTVLCQCHFTCSGKQESMNSNVSVYQPPRQVILTLOPTLVA
Q0X0E2	RMESHSEEDRPGAGGGLGWNGRS PRTQSLGACSAEAMLAR
Q8K3A0	EAAMEEIEATVRAKQKEFTDNINS AFEQGF EKAKEL LTKM
Q9UKR3	NIQLRSDEECRQVYPGKITDNMLCAGTREGGKDSCEGDSGG
Q969X5	NELYVDDPKDSSGGKIDVSLNISLPNLHCELVGLDIQDEMG
P51911	DGIILCEFINKLQPGSVKINESTQNW HQLENIGNFIKAIT
Q3T0C2	FRKVVDHFGKLDILVNNAGVNN EKNWEKTLQINLVSVISGT



Q9H2P9	QNGMHTLCLLDIKVKEQSLLENLIKGRKIYEPPIRYMSVQAA
Q61199	SFNCHIEYEKTDRAKKTALCNFDPKICYQEQTQSHVSWLC
Q9BRX8	FIRLGVVYNFFRAWNGGFSGNLEGEFILLGGVFFVVGSGKQG
P46425	NDGVEDLRGKYGTMIYRNYENGNKYVVKALPGHLKPFETLL
Q969T7	FNEDGFLQGFKGQLIHTYKNKSSACENSGYFQQLEGKTNVI
Q96E22	SAAVLAPLGFTRKPPAVGRNRRHRHPRGGSCLAHAHRM
Q3UY34	EAGAADKQAPTQPSPRRHEVNQHEEDGNLRTTPEFRAHVA
Q06600	KPAAHLVGDPTQDSLWRANTDRAFLRHGFSLSNNSLLVP
Q99KR3	VTHWSDHSGGIVDICKNINNDTYCIKKLRNPQREIIG
Q9D241	EVRLCPQRLVGSAASTRPANWTGEEQDTVSVNRVAARRL
P59542	SMWLAASLSIFCLLKIANFNSLISLHLKRIKSVVLVILLG
Q9DAF8	RMSPCMQPKKPGFELLMSYRNRGKALLKRLQRQWDYESKLG
Q3SWZ6	LKEKMKIERAHMRLRFILPVNEGKLLKEKPLIKVIESED
Q9QZ4	VFYILCSLQRNLLRNPCAENLSSWRIDSNNGDRWKVETLP
Q58DH1	KSTRQAPRGTKNTNLSLKSNGKLRASSVEDETAIDILRR
Q96AH0	EQKNNSMNSNMGTFGPGVNGVHTGPESREHQFSHAGRSN
P70190	VEEQENKFQAAVIEELQELSNEALRKILRRDLPVTRTLIDW
Q8K2U2	RQVFNAPKPKWTQLSGRKLQNWGGLPHPRGMVPERLPPWLQ
Q5JBG6	VIHPGYKNRISILYPWERRKNATCYLGYLKKGIYYQGCENG
P59279	SWLEDARQHSSNMVIMLIGNKSDLESRRDVKREGEAFAR
Q00188	SGFAQLASQFPAAELFVVWLNFPYWGPIEHEGKSFEQMAYT
Q64471	ELYLDLLSQPCRAIYIFAKKNNIPFQMHTVELRKGHELSDA
P24390	HDTFRVEFLVVPTAILAFVLNHDFTPLEILWTFSIYLESVA
Q14AM7	EAAAAAQPEHKQQLWHLFQNSATAVAQLYKDRVCQQPGLS
Q2MKA7	CSEVNGCLKCSPKLFILLERNDIRQVGVCLPSCPYPGFYDAR
Q00286	ASAALPLRMHHSAAECLPASNHATNVMSTATGLHYSVPSCH
Q6URK8	TTYCRKDEFDHAFTLLGVPNKPLQCLDITATGQKLRNRYH
Q5T1C6	VVMINSQLDKVEGRKFFVSCNVQSVDEKTYSEATSLFIKL
Q7TQI3	AAEEPQQQKQEPGLSDSEGVNCLAYDEAIMAQDRIQQEIA
P22692	EIEAIQESLQPSDKDEGDHPNNSFSPCSAHDRRCLQKHFAK
P39687	LEFLSTINVGLTSIANLPKLNKLELSDNRVSGGLEVLA
P09611	LFERATLVASNNYRLAREMFNEFNKQFGEGKNFTSKVINSC
P52743	QQSNLAQHQRVYTGEKPYKCNWGWKALSGKSSLFYHQAIHG
H3BQB6	QGGKPLKRKSKCDATLIDRNESEDFGVVESDMSYNQADD
Q8BGZ2	PYKVPPTQSNAPPYSPSPNYQTAMYPIRSAYPQONLYA
P05142	QIQIPNQRPPPSGFPQRPVNGSQGGPPPPGGPQPRPPQGP
O43692	LLCEASTVVLLNSTDSSPTNFTDIEAALKAQLDSADIPK
P51908	ISSGVTIQIMTEQEYCYCWRNFVNYPPSNEAYWPRYPHLWV
P41976	LKFNNGGHIHNSIFWNTLSPNGGEPQGELEAIKRDFGSF
Q8CAK3	SCAHPKSRQNHLPKVLHPSNPHISSGSTVATCLSQGGGLVD
Q9NXJ0	SQPGQGNIQMINPSVGTAVMNFKEEAKALGVIQIMVGLMHI

Q9NZ63	VPTNMAVNYVQHNRFYHEELNAPIRRNKKEPKARPLRVGDT
Q8K3K7	DLMVKENLKVWIYPEGTRNDNGDLLPFKKGAFYLAIQAQVP
Q96LR5	ELAEITLDPPPNCASAGPKGDNIEWRSTILGPPGSVYEGGV
Q17QJ0	VLVGPVPAGRHMVFQADAPNPSLIPETDAVGTVVVLITCT
Q43763	RLTAALSPFSGTRRIGHYPYQNRTPPKRKKPRTSFSRSQVLE
Q9JL62	SKGQNVTEEECLEKIRLFLVNYTATIDAIYDMYTKMNAELD
Q5Y7A7	SECHFFNGTERVRFLDRYFHNQEENVRFDSDVGEFRAVTEL
Q3SZI4	FDISKKEMQPTHPIRLGLALNFSVFYIEILNNPELACTLAK
O00560	SSAARNGLLTEHNICEINGQNVIGLKDSQIADILSTSGTVV
Q14135	PGERQQNRPSVITCASAGARNCNLSHCPIAHSGCAAPGFAS
Q15526	IPVTAFLGLGTWQVQRRKWKLNLIAELESRVLAEPVPLPADP
Q8N2G6	LAFGKGRPEQLGSPHSSYLNSFFQLQRGEALSNSVYKGAS
Q9UNI1	TLNSYVQLGVLPEGAILANNSPCYITGWGKTKTNGQLAQT
Q9UF11	RRIWVRVYSPYQDYEVVPPNAHEATYVRSYYPYAGPGV
Q5E9L3	APYPAPAGSYPTPGLYPTFNNPFQVPSGFSGAPPMPGGFHS
O95749	LAVGLMQLFSDYKEDLKPLLNTLGLFFQIRDDYANLHSKEY
Q8IZJ6	GPFYISDILDYKNLREIVVNNRITWLFHYSALLSAFGEANV
P53701	ARIRSWMGYELPFDRHDWIIINRCGTEVRVYIDYDGGEVNK
Q8WW43	VLLTHLLVSAQTFISSYYGINLASAFIILVLMGTWAFLAAG
Q8N5S3	SIHHSKSHVGRGRIYYAKFINTNARTYNEPPYIDPKKGPE
Q9D7T1	IFGVPGEPKAIRGVVLESVRNGMMESQLPGRKAVEQFVLET
P56749	GTLLENWRKRLRITFNRNKLNLTVYTG LWKCARVDGSSDC
Q9D7I0	FGEDNSIPVFCPDFCCGSCSNQYCCSDVLRKIQWNEMCPE
Q8N7R0	KQVKTWFQNRMKSKRWQKNNWLKNSNGVTQGCLVNPTGNL
Q9D1G5	TEFPSELQKLTSNLRTIDLSNNKIDSLPPLIIGKFTLLKSL
O14593	YTDIVGLLLERDV DINIYDWNGGTPLLYAVRGNHVKCV EAL
Q3ZCD8	EGVSNASVIMQVPERIVVAGNNEDIPFSRPADLDLIQSTPF
Q6QRN6	SSAVKYLSEQEAAQAVDQELFNEYQFSVDQLMELAGLSCATA
Q8NHV1	AEKESQVQELVELIEKMVQCNEGAYFSDDIYKDTEERLKQR
Q9Z120	KPEEMDWSELYPEFFAPLIQNKSHDDPKDEKEKHSQAQVEF
Q6P1N9	GEFEKNNPDLYLKELLNLAENNKGVVAIGECGLDFDRLQF
P53701	ERAYEYVECPIRGTAAENKENLDPSNLMPPPQTPAPDQPF
Q96LD8	NSNQAAAGGTHWSLLVYLQDKNSFFHYDSHSRSNSVHAKQVA
Q99426	PGYWIGVRYDEPLGKNDGSVNGKRYFECQAKYGA FVKPAVV
Q8BJ83	FDCTVKPSVTCVDQDLKPQRNFVINMTCRFCWQLPETDYEC
Q64695	ELPEEEEEGESEPHVFFDVAVNGSAFVSFRPKTAVWVSGSQE
F1MN90	VARVTFDLYKVNPDQDFIGCLNVKATLYGTYSVSYDLHCSGA
Q3T014	RLNERHYGALISLNREQMALNHGEEQVRLWRRSYNVTPPPI
P12544	DPATREGDLKLLQLMEKAKINKYVTILHLPKGDDVVKPGTM
Q14C20	SVDTHQRSFDIGIQIGYQRRNKDVLAWVKRRRTIRREDLI
O00161	ETEKTLTELKCCGLCVPCNRTKNFESGKAYKTTWGDGGE

Q5EA91	GCQPEQVTQRPEEGKESLSKNLLLVALCLTFGVEVGFKFAT
P97361	TGILTKVLPPELIQGGKVCPLVNGILSGLDVTLVHNAELLIH
P15177	VSSTLALSGCGAMSTAIAKKRNLEVKTMSETIWLEPASERT
P20160	VAGWGSQRSGGRLSRFPRFVNVTVTPEDQCREPNNVCTGVLT
Q9P0N8	CTGTLGAVHKSCLEKWLSSSNTSYCELCHEFEFAVEKRPPL
P50172	QTSLSLFHDDIHSVRRVMEVNFLSYVVMSTAALPMLKQSNQ
A6QQC0	KWGQGDPRWIVEEREDGTNNVNNHWHTERDATSWSKGRLREL
P07628	KPDDLQCVFLKLLPIKNCIENHNKVTDMVLCAGEMSGGKN
Q8R5B6	KLYPVVSAVWGHCEVTMRYINGLDPEPLPLMDLCRRSIRSA
P40337	ELGAEEMEAGRPRPVLRSVNSREPSQVIFCNRSRPRVLPV
P10738	TTDVPDKYWKLYTYFVSKWVNREYRQLFTKNQFHQAMKHAK
Q6UW56	ICQGGKNLCNNTGDEPEMCPENGSCVPDGPGLLQCVCADGFH
Q64302	KCARYIGYSLVWAAVFCIVANALLYFPNGETKYATEDHLSR
O75192	TVKNLCDILNPLDQLGIYKSNPGIIGLGLVSSIAGMITVA
Q99KR7	ENFTLKHVGPVLSMANAGPNTNGSQFFICTIKTDWLDGKH
O14990	ESSILAAHRATYRDYDLMKANEPGTSYMSVQDNGEDSVRDV
Q3T0B6	KKIQKYKSLPKMSGWELEVNGTEAKLVRKVAGEKITVTFN
Q3SZD7	AFKTADTTFPHIQAEVTMKTNFFGTRDVCTELLPLIKPQGR
P50539	SSGSSNTSTANRSTHNELEKNRRAHLRLCLERLKVLIPLGP
Q62193	NEFTAHILEVNSHMMLSKPNSQASAGRPSMSNPGMSESN
P11672	MCLGLALLGVLSQAQDSTQNLIAPASLLTVPLQPDFRSDQ
Q8BKT2	RINRSLEELRLLLLLERTRDQNLRNPKLEKAEILEFAVGYLR
O70338	VYWGPGHPLNVGIRLPGRQTNQRAEIIHAACKAIMQAKAQNI
P01882	STHPMSSWLLCEVSGFFPENIHLMWLVHVKMKSTNFVTA
Q99KF1	SLFAGGMLRVHLDIQVGEHANDYAEIAAKDKLSELQLRVRQ
Q9NUM4	SYDVQKRTIYLNITNTLNIITNNYYSVEVENITAQVQFSKT
P19437	IYDCEPSNSSEKNSPSTQYCNISIQSVFLGILSAMLISAFFQ
Q01730	NNQIEELPTQISSLQKLKHLNLGMNRLNTLPRGFGSSRLE
Q497H0	STPSTSNSQSDLFSEETSDNNNTSVTPTLSPSQQLPTE
P36369	NWVLTAAHCYVDQYEVWLGKNKLFQEEPSAQHRLVSKSFPH
Q86XI6	ESESFVLDQSADYLDFRNRLQADHVCLENCVLKDKAIA
Q2KIV0	ADELDRLVAKTESVQYDHPNHTVTVTTISDLDLSGARLLG
Q2T9L9	EVGKLRIAKNQGRTEVSFTLNEDLANIHDIGKPPASVSAPR
Q8N1B3	KVEEQHLRTRDIINVSNRYPNPSGEPLELDSRFWELRDSIV
O35381	GDLEVLAEKCPNLKHLNLSGNKIKDLSTIEPLKLENLKS
Q3T112	SRASAGNYIATLKVNVKIEINPYLLGTMSGCAADCLYWERL
Q3T0X5	LLIAGYDDMGPHIFQTCPSANYFDCRAMSIGARSQSARTYL
P08505	SSGLEYSYLEYMKNLKDKNKDKARVLQRDTETLIHIFN
O55144	LPASFAGLGAPFEDAGSYSVNLSLAPAGVIRVPAHRPLPGA
P56749	LPLSMLIAMGALLLCLIGMCNTAFRSSVPNIKAKCLVNSA
Q28153	LLVFTSLVLYGHSTQDFPETNARVVGGTAVSKNSWPSQISL

O75461	YLTRKFMDLVRSAPGGILDLNKVVATKLGVRKRRVYDITNVL
P62242	NFSWGSECCTRKTRIIDVVYNASNELVTRKTLVKN CIVLI
A4FV75	EAYICPVLFGSASGGDHHHNNHGGSQGGSGPGSPHSPLFSK
Q6IMH0	AIEDWSKFVSRSEEFKLCANKRVVEGFSGYAVRYLKPEVTQ
Q9XT98	IGSVWYAVDVYVERS SSVLHNI FLGIQYKFGWSCWLG MAGS
Q9CQX0	QTPNDLLAAGFEEHKFRNFFNAFYSVVELVEKDSVSSLLK
Q32KY9	LVEKKFLALQNKNSDADFQNEKVFQFKQLKELKKQYGLQ
Q8NC06	MPRPPETFLRRVTGWKEQVVNGDVGAVSEPPCLPKEPAPS
Q9Z120	EDPIVEHLGSSTEEGKKVLRNGGKNFPAVFRRIQDPLLQAV
A4QP2	VARSLYWHTGTGTEHIEVTCLNSTSHKILVSEDMDEPRAIAL
P35242	IAAPRNPEENEAIASITKKYNTYPYLGVIEGQTPGDFHYLD
Q8NDC0	WGSMSGWPAPGMGGQYPTPNMPYPSPGPYPAPPPPQAPGA
Q1RML1	GKDFPASPPKGYFLTKIFHPNVGANGEICVNVLKRWDTAEL
Q9D8T4	IDEDGKSHWVFESRKSTPQDNKTI SEAESRIFWLGLIACPV
P51159	I ALAEKYGIPYFETSANGTNISQAIEMLLDLIMKRMERCV
P49406	LDDSLLYLRDALPEYSTFDVNMKPVVQEPNQKVPVNELKVK
Q9D650	VIHLHQGEIRQDSLYQAGAA NVGRVVNSWYRVRPLVAELVV
P15530	SCGTELLVLGFSTLDQLKRRNTLKDGI ILIQTLLI ILFIIV
Q504P2	YSQLNQYGTWQESVMAC SARNASLLKVKNKDVLEFIKYKKL
Q0P5E2	IRELIEVDDV MEDSTLQFGPNGGLVFCMEYFANNFDWLENC
Q2KHU0	EHPHHTPGIRELVSRLQERNVQVFLISGGFRSIVEHVASK
Q925U0	ISLQCADHWFHRLRIRPTIFHNI FMEPDEVFLGIGCPVTTTW
P14231	CVFIKMRVINFYAGANQSMNVT CVGKRDEDAENLGHFVMF
Q8N1N2	HGKYILNVEHSENQPPITHPNDQEAHSSICWCLPSNDITSD
Q3ZBX1	ANTKEVRWQKVLYERQPF PDNYVDRRFL EELRKNIYARKYQ
P22676	MKSNDNFGEKMKEFMQKYDKNSDGIEMAELAQILPTEENF
P51151	AWCRDNGDYPYFETS AKDATNVAAAFEEAVRRVLATEDRS D
P12544	ICAGALIAKDWVLTAAHCNLNKR SQVILGAHSITREEPTKQ
Q3ZCC4	QTSEAGSTGEEQKEEESNGFNKDLLDSPHNAGAASTVNEEE
Q99390	PEGNIKHPLIILCHGFCGIRNVLLPCFANAFTEAGFATITF
A7E2S9	SGADPNIVDVYNTAVHYAVNSENL SVVAKLLSCGADIEVK
A4D1T9	EAPVMSDRECQKTEQGKSHRNSLCVKFVKVSRIFGEVAVA
Q53H82	TGEPAPIEYISCLKQALTEFN TAIQEIVVTHWRDHSGGIG
Q5BU09	EDEDKTVTKKKKKQHRIPTNDEL LYDPEKDNRDQAWVDAK
P04179	DVTAQIALQPALKFNNGGGINHSIFW TNLSPNGGGE PKGEL
Q8TDU5	SANHTLGFILFSWV LNMFITNNLLFIVPTPNRIGASLLFV
Q9D4V7	RHEVLIRTAFLAEDFNAEEINLDCTNPRSSAAGSSNAVKLS
P62261	DTLSEESYKSTLIMQLLRDNLTLW TSDMQGDGEEQNKEAL
Q9QVN7	PSTPRITTFPQVPITCDAVRNKREMLT LALQTDHHDHVAVG
P49863	LREVTVTLSRKL CNSQSYNGDPFITKDMVCAGDAKGQKD
Q9WUJ8	FLRLSKVKCVSLSARSSETSN AVICLDLAASCRKCPDRAY

Q9P016	SGKRKTENSGEALAKVEDSNPQKTSATKNCLKNLSSHWM
P48307	LSSMTCEKFFSGGCHRNRIENRFPDEATCMGFCAPKKIPSF
Q02013	GCGINPARSFGSAVLTRNFSNHWFVWGFPIGGALAVLIYD
Q3KR8	SLRSSENKMDSSNLAVIFAPNLLQTSEGHEKSSNAEKKGV
P32972	LVVAVAIILVVLVQKKDSTPNTEKAPLKGNCSEDLFCTL
O60248	PRRKAKSSGAGPSRCQGGRGNLASGGPLWGPYATTQPSRG
Q8NEA5	QGAASRSTAASPTNPMKFLRNKAIIRHRPALVKVILISSVA
Q9CWE0	VAADAASASLTPDFFSSGSSNVSSPLPCFGSSLHSTTSFVI
Q8N6I1	RHPLSVLGINYQQFLRHYLENYPIAPGRIQLEERRRRRFE
Q28151	QKKYLKHXNIHTGKPYECNECGKAFSQRSTLIVHVRHS
Q96MF7	LVEKKFLALQSKNSDADFQNEKFFVQFKQLKELKQCGLO
Q27956	SSANSFLILYYTAQGEPPFNLDKLCSPNVTDFFPFHANGT
Q08DN6	TRTATLCGRELPDGPSPLLKNAISLPVIGGPQALTLPAQA
O35622	YGWGITRQLYLSAGPYVSNCFLRIRSDGSDCEEDQNER
Q6PF2	TLKSGGAVSTPASTLWRATNNSSPDSFASLCSNSNSTSSS
Q8BX65	QEPGKEETGKIKNGGHRMSNGNGIPHGAKHVSVENHKISA
O43711	LPASFAGLGAPFEDAGSYSVNLSLAPAGVIRVPAHRPLPGA
P09025	FQHASHHVQDFHHGTSGISNSGYQQNPCSLSCHGDASKFY
A4FUA8	TIDGQOTI IACIESHQFPKNFWNGRWRSEWFTITPPTAQ
Q9H2A3	GAKTAETVQRIKKTRRLKANNRERNMHNLAALDALREVL
Q30154	NSQKDFLEDRAAVDTYCRHNYGVGESFTVQRRVEPKVTY
P97428	ASRAHHIFDEYIRSEAPKEVNI DHETRELTKTNLQAATTSC
P07288	EPEEFLTPKKLQCVDLHVISNDVCAQVHPQKVKFKMLCAGR
Q96KN4	LVVQNACGHLGLKSEEICWTNSESFAAWCRFGKREFKAGGE
P97466	LRAAPAGGQHYLHIRPAPSDNLPVLDLIEHPDPIFDPKKED
Q8BVN0	LYEKRDLIKLNKTMKEDLMENLQDSQGNCTIQIQEDISEIK
Q9P1T7	VPSGEEIGKIKNGHTGLSNGNGIHHGAKHGSADNRKLSAPV
Q96E11	VNEEMKSVIEALKDNFNKTLNIRTSFGSLDKIAVVTADGKL
Q9CQI0	ESAAIGLQKFKPLATFSFANHTIQIRQDWRQLGVAAVVWD
Q9TVC8	TWQRQVEPTVTIFLSRTEALNHHNLLVCSVTDFFYPGQIKVR
Q9D3F7	LVLRLDSRLWPKIQGLLSSANSLSLPGYSQSLTLSTGFRVI
Q9NP50	NSDAHSTSSASPAQSPCYSNQSDGSDTEMASGSRNRTVVF
O35963	KFADTHSMPLFETSAKNPNDNDHVEAIFMTLAHKLKHKPL
Q2NL33	WEDSSRPSPLFSAYEYAQINESKGCAYFQNGNIYISRCSA
Q61160	RSLSERVRESLKVWKNAEKKNASVAGLVKALRTCRNLVAD
Q2HJI0	TFILRNTIEGQGVIECFELYNPRIQEIQVVKLEKRLDDSL
Q8BX65	LPQLQTSAQEPGKEETGKIKNGGHRMSNGNGIPHGAKHVS
Q9CVB6	CFASVFEKYFQFQEEGKEGENRAVIHYRDEETMYVESKDR
O35658	KEVSFQATGDSEWRDNTNYTLNTDSLWDALYDHLMDFLADRG
Q96GG9	RQFMIFTQSSEKTAVSCLSQNDWKLDVATDNFFQNPELYIR
Q61200	DLRYDTPEPYSEQDLWDWLRNSTDLQEP RPRAKRRPIVKTG

Q8CCI5	PPSEANSIQSANATTKTSETNHTSRPRLKNVDRSTAQQQLAV
Q96LD8	FLGRKGDKLAFVEEKAPAQQNSYDCGMYVICNTEALCQNF
Q3MHM8	ACLLAITYLIVKELHAENLKNEDDVNTGLLGFWSLLIISLT
Q9NVX0	ASAPNGAGLVLGHF IASGMVNQEMLNMSKKTVSCFVNFTRL
P17931	DVAHFHFNPRFNENRRVIVCNTKLDNNWGREERQSVFPFES
Q99KI3	PPSPMTDPTMLTDMMKGNVTNVLPMILIGGWINMTFSGFVT
Q8BWX2	NRKLIETLQQVAVKLCRELYNKSGGHRCSPECWKWYGDK
Q8MJ50	GYADIVQLLEKGARTDLRNNKLLALDMATNAACASLKK
Q78HU3	QKAGYFLCLSTLGI PENPQDNVVDMQIVMDKGPLPSGFSA
P29020	LYLRAKFSRSAETAANLQDPNQLYNELNLGRREEYDVLEKK
Q8BVA2	KHRMHNLCDDNCHSHVALALNLMRYNNTNWNMVTLCFCFL
Q9CY52	VRLDGRNFHRFAEEHNFAKPNDSRALHLMTKCAQTVMEELE
P43528	YNDGYVSTTTTLRQAHFLGQNM LGGYNEYYIYVVAAPNLF
P25732	EQNISLNI SRNAKKN I IYNNGNVRAGKDIYFCKSSNIDD
O75822	LKKLQEE SDLELAKETFGVNNAVYGDAMPSSRDFTTEFG
Q14990	CTSPCSPCSPCPCNPCSPCPCSPYDPCNCPYPCGSRFSC
Q80WB5	WREPPPEYPC IETGDSKMNLNDFISMDPAVGWAVYTLPEF
Q8BXX9	VVQLSTLEIRHKIAELEANLNGDLAGSEWKTRYETQLELND
O18870	ESQISTDESENSSRSPLNKPNNISRAAPWNSFLPPPHMP
Q9JIQ3	WVTRSVCSLFRYRQRFVPLANSKKRCFSELIKPHWHTVLTG
Q8N131	AAMAASANIENSGLPHNSSANSTETLQHVPSDHTNETSNST
Q9BQP9	NIQLDCGGIQISFHKEWFSANISLEFDLELRPSFDNNIVKM
Q8VD53	VVCVLSAITTCLAFIKPAINNISLMLGLPCTALLVAELKR
Q6UXV1	ARAGAVLMGMEGPFPRDYALNVFVGKVTNQLDLVASFVKN
A6QP81	PGDSNEIEASLRSLQKFVPTNYASYTQEYYRFVGGKIVIQE
Q9S169	ADKTGAGERGARGIVALLGPNNKAERIVVIYLRDTPASMAE
P28585	AELERQSGGRLGVALINTADNSQIILYRADERFAMCSTSKVM
P16152	GTRDVCTELLPLIKPQGRVVNVSSIMSVRALKSCSPELQQK
Q9DB75	PPYEPGPQVPVPGFVPPHMADGTYMPAGFYPPPGPHPPM
P33783	TPGEDFSGELKLEGAVTSTRNFWVKVQGNGESLEVKQSRG
A6QQ85	QLRVLRVGNDTRCSPRTRGCNRPLPGPGPYRVKFLVMSDRG
O96011	KQIRQLESHLSLGRKLLRLGNSADALESAKRAVHLSDVVLR
P97328	DVSQVTWQSQGDTPCSCCIVNNSNGSRTI ILYDTNLPDVSA
Q9EST5	RIHLELRNRTPAAVRELVDNCKAMDGKIEGLTDEFVNLEF
Q9JKY0	HSFGTIAALLQEIVNIYPSINPPTLTAHQSNRVCNALALLQ
Q5E9I1	GRDLTFWQELVSKCLAEYSSNKCAKPNVQKWKWIVSGRTAR
Q2TA42	KAREEEERAKREELERILEENNRKIAEAQAKLAEEQLRIVE
Q7YRA3	YGPHEIRGSRARALPDRAVNCQYSSATFSTGERKRRPHGD
Q9JM71	ICGGVLLDPNWVLTAAHCYGNDSQHNVWLGNKFLQREPS
Q3T123	PHSEAGMRVKTEPMDTDDSNNCIGQNEQRENSGHRRDQII
Q13158	EDRYPRNLTERVRESLRIWKNTKENATVAHLVGALRSCQM

P63013	LSWGTASPYSAMATYSATCANNSPAQGINMANSIANLRLKA
Q91VN4	MDEEERVRLQGI RLSESVVNRMKDCSQPSAGEQLVPGFGP
P51122	DLSTIEPLKKLENLKS LDFNCEVTNLNDYRENVFKLLPQL
O09044	NGQPQOTTGAASGGYIKRITNDAREDEMEENLTQVGSILGN
Q8BYH0	SCCVPDPMGLSFLPTYGCQSNRTASVAALRMKAREHSEAVL
Q9EQC7	VVCRAAPCFVPSNPGQELCGNNNVTYISSCHLRQATCFLGR
P00847	I IETISLFIQPMALAVRLTANITAGHLLIHLIGGATLALMS
O75871	SLLFQNTILEDAGSYTLRTINASYDSQATGQLHVHQNNVP
P09493	AELSEGKCAELEEEELKTVTNLKSLEAQAEKYSQKEDRYEE
O00338	LYVARNAKDCMVSYVHFQRMNHMLPDPGTWEEYFETFINGK
Q3T046	CVCPGTVDTPSLQERIQARPNFEEALSDFLKRQKTGRFATA
Q96MU5	GPVSSPLLGDHRCVLPFRDLNPSSEVNTANLLES PSSLLLT
Q92564	NKDQWCNVLEFSRTINLDSLNYDEDGAWPVLLEDFVEWYKD
A5PKD8	WVLINPLRKEDEGVYQCHSANAVGEAQSHGTVTVVDRSQYR
Q17QQ9	SIQTSKTEAETVRVSTEKLNKRKEKRSRDVASKKEERKRK
O08899	VVTCQRVSEQEEVKWAESLENLIHHECGLA AFKFLKSEYS
Q9BUV0	GTRNPNEKPTQQRSTAFSSNNSVAKPIQKSAKAATEEASSR
P0CI00	EEWDMMDTSKRKLYRDVMLENISHLVSLGYQISKSYIILQL
Q8K4T5	ECFEFIEQAKLKDGVVLVHCNAGVSRAAAIVIGFLMSSEE
Q8C4B4	RERLLKTFDFDFGFCIPSSRNTCEHIYEFPLQSEDVIRLMI
P0C8J7	VPAFNIHNLETMQVVVETAANLHAPV IAGTPGTFTHAGTE
A2A8T7	NVAINTGPPPAVTKTEPEDQNSDSLWELDLSEGRNFVVQDS
Q3T0Q3	HVTSRD LISNSPRVIPVTSRNRDNDPN DYVEQDDILIVKLR
Q8NAU1	LFMWAGVIALFCRQYDIKDNPNNNKEKTKSASETSTPEH
Q9ESN5	TEEELIKECEEMWKMEDCQNKLSLIGTETLTNADAQLSLL
A6QQL5	QHSKPCVGRGRVYAKFINTNVRTCNEPVPI DVKKEPENQ
Q9Y508	RKNFFLSKIRSHVATCSKYQNYIMEGVKATIKDASLQPRNV
Q9ESP1	GGASKASAGLVTCGSVLKLLNTHHKVRLHSHDIKYGSGSQ
Q86TL2	FANVYLADLTEEDPCSLYLINFLLDATVGMLLIYVGVRAVS
Q2KIJ1	TKEEDDGLRKS LDKFYEVFGNPQPASGNSLSTVCQCLSQK
Q91VT4	NRDSSLVTRKTEDMISQLHTNLLGSMLTCKAAMKTMIQGG
Q9CPQ5	LNYLKDVSKMLKMEKAQERANEESLASLQEEIDKIVETTES
Q8IZU3	LKTIKQLYEQFIKSMEELEKNHDNLLTGAQNEFKKEMAMLQ
P70190	RRDLPVTRTLIDWQRILSDNLNLMYPKLGVIYSRSLVCNW
Q9H3L0	NRARLVSYLPGFCSLVKRVVNPKAFSTAGSSGSDESHVAAA
Q8BVD7	SAFSVGITTSYPEERLPIIFNKVLFNEGEHYNPATGKFICA
O95567	GLPTEGYQALYHAVVEPMLWNPSGTPKRYSLLELGAIKQKL
Q9CY28	YGYRAPEDFVDMVETYLKERNLKR TFLLVDSVVGITKLDN
Q3KRB8	AVIFAPNLLQTSEGHEKMSSNAEKKGVYQTL SWKRYQPCWV
Q7SIB3	FSTMPFLYCNPGDVCYASRNDKSYWLSTTAPLPMMPVAEE
Q96ES7	LHQLIKQTQEERSRSEHNLVNIQK THERMQTENKISPYIRT

Q5E951	LTDFKPGYWIGIRYDEPLGKNDGSVNGKRYFECQAKYGAFV
Q6IPR3	MVTEEYIDFLLNVANQKMEENKKRIERFYNCLOHALERETM
P11019	SDADVQKQIKHMMAFIEQEANEKAEEDAKAESEEFNIEKGR
A6NM15	IVDSKYGLKHLTEEKPDGLINEATRQVALADIILINKTDLV
O35565	SSSSSSSFSSPSSAGRHVRSYNHLQGDVWRRLFSFTKYFLT
P20774	NQLLKLPLVLPKLTFLNAKYNKIKSRGIKANAFKLNNTLF
P09564	MHRLQLSDTGTYTCAITEVNVYGSGLTLVLVTEEQSQGWHR
Q2TBN9	EEVQEEDFVLQVAAPPSTQVNRVMYTRDLNDLMKYSAFQT
Q5T0U0	KRDFVKLKTMKKEELMQDLQNPGGNRITQVQEDITNLKDKI
P81126	AEAERVKASHSFLRGLFGGNTRIEEACEMYTRAANMFKMA
Q3SZC2	FDGGVVVGSDSRVSAGEAVVNRVFDKLSPLHQHIYCALSGS
A6NN92	NEALHFICDPDKREVNLFYCYNQFRPITPQVSFSALQLVIVL
A4FV84	LRKCVDTYKYLFIFFSVANMRNSKLDIRNAWKHSRMFFGKN
O95150	ALHWEHELGLAFTKNRMNYTNKFLIIPESGDYFIYSQVTFR
Q9D0B0	PFAFVRFEDPRDAEDAIYGRNGYDYGQCLRVFEPRTYGGR
Q8BPB0	QEEAHLNTSFKHFIFFVQEFNLIDRRELAPLQELIEKLTSK
Q2TBU3	ENLMGSVRKDIESYKSGSGVNNRTELFKEHDHLRNSDRL
Q864V4	QLPCEDPADGSGRAPVLRVGNDAGLADLHQPRYCNAPLPG
Q8JZV9	VHGTILDCEEKDWDFSMNLNVRSMFLMIKAFLPKMLAQKS
Q6ZWI9	VGEVKSWSLGVCKEPADRKSNDLFPFHGFWISMKAGAIHAN
H3BNL8	TNSYLLLFKFTCYVLSVMTCNLSCVKELKDHSAKYHLQM
Q9UBS3	SFNFNDDLFKDFGFFGQNTGSKRFFENHFQTRQDGGSS
Q8K201	ESRRFRGFQDSVEVVKLPPPNREDSHFHLLIFAFCAAVV
Q0P5C7	ITSQEEVQEKYVVCVLFIFRNLLDMVRYTYSMLSVIGISYA
Q9WU03	NITDGSCQPFVYGGCEGNGNYSKEECLDKCAGVTENTTD
Q9ERS4	SALHRLPQRRRTYSDTDCNDVPPEDPERPLHCSGNTLNG
Q96E22	QQQELGLDCSKYSPEFANSNDKDDQVLNCHLAVKVLSPED
Q9Y399	YRKGIIILFISRRNRQFSYLIENMARCCEYAHTRYFRGMLT
P30931	EWEKPKINHVVTVQISPRLGNWKNCFYTTNTECDVTDEIV
P30280	SVKPELLEWELVVLGKLNLAAVTPHDFIEHILRKLFPQQ
P49895	EAHASDGFWAFKNMDIRNHQNLQDRLQAAHLLARSPQCPV
Q9JKX8	EILNAYLVRVGNNGTCFWDPNFQGLCNPLTAATEYRFKYV
Q6NZA9	NPSMIGPKNILITSMVSSQNTATDSNPLKRXHDDDDNDT
Q9CWQ0	FWTDTWREPESFFDKVKNRANGMHTLCLLDIKVKEQSLLENL
A6NJI9	PKSPFKQKPAQRVPSDFAFANNVDKTVLDDPEDAVFVRSMK
Q9Z211	TVKNFCDILIPNLQLGIYKSNLGVVGLGLISSLAGLLTVV
Q9H902	LVQAKDRSYDALVHFGKRLNVAATAAVMAASKGGALSER
Q1LZ95	DDLDERQVQLMAEMCILVDENDRRIGAETKKNCHLNENIER
Q9WTI2	CMFAENGLLFLFETSALDSTNVELAFQTVLKEIFAKVSKQK
Q15014	AKKNVDALIEEYANCKKSQGNVDNKEYAVNEVVAGIKEYFN
Q86V35	IPEDELEEIREAFKVFDRDNGFISKQELGTAMRSLGYMPN



Q6PHW0	EDADEWQESEENVEHIPFSHNHYPEKEMVKRSQEFYELLNK
Q3T040	AEEQATVERNPYTIFHQALKNCEPVI GLVPTILKGGHFYQVP
Q3ZBL4	IDSMKPKLAPLHEGGAAELLNKEIIRLQEBENEKLSRLKTI
Q9BXY4	EAI PDSKSLESSKEIPEQRENKQQQKKRKVQDKQKSVSVST
Q08DT6	GEEKVKSGASWTCQQLRNKSNEDLHKLWYVLLKERNMLLTL
O55100	VSWVFSIVVFGSIVNEGYLNNPEEEEEFCIYNRNPACSYG
A2VDU1	LTILPIDQMKTSHVENDYIDNPGLAPPSGPKRTRGGAPELA
A6NDL7	QVKELSWGVALDTNFRSSNNFDYILAADVVAHPFLEELL
Q1LZB9	VVCRAAPCPAPSSPGQELCGNNNVTYLSCHLRQATCFLGR
Q8N2K1	DYLRKKDFVPYICAEPLFSNILEWHYVVRGPEMTPYEGGY
Q6URK8	GVPNKPLQCLDITATGQKLRNRYHEGLAPIAPGINRVDWP
Q6ZTC4	PPTLVPGGSPGTEAQFVAPANALGSRSKNLNTQPSCLSSGS
P10649	RKHHLDGETEERIRADIVENQVMDTRMQLIMLCYNPDEFK
Q8N7P3	CLTNYLPHWKNLNLNEMENWTMGLWQTCVIQEEVGMQCK
Q96AH0	SEPNDYRQGNKGAQSEQKNSMNSMNGTGTGFPVGNVGH
Q921C1	YVAHLGVRALALEGAALGVQYNLYGFKMSSTFICREDPCIGS
Q9Z1B5	VQKYGLTLTTTDPelikYLNNVVEQLKEWLYKCSVQKLVV
Q71SS4	WVILGFNYIIGGSVINELIGNLVGHLYFFLMFRYPMDLGG
Q2PT27	GIEIRHCRAQGSDFRGSFMNMITTRTWFC SAYITNTNSY
Q0VCQ4	LAALTRPVSEVTLQTVRGRQNDHGQCMAYAAVVRHFATKK
Q9P0N8	LWTLVSFRYHCQLYSEWRKTNQKVRKIREADSPGEPQHSP
Q91VJ5	DRSHEKADRNEHEKDRERERNYDKVDREDRDRERERAFDK
P62955	FFILSGLSLVVGLVLYISSINDEVMMRPSSEQYFHYRYGW
A4FV75	GVTLSNLEQLLRGVWKPETNEILHMSFPTKASLYGAILFT
Q13007	FSTLANNFVLIVSQLQPSQENEMFSIRDSAHRRFLLFRRAF
O35566	I IAGILAYVYVYQQLNTELKENLKD TMVKRYHQSGHEGVSSA
Q8VI88	ILCYLNHKNYWSLIMSSTTINTACSSSLGPESLVSPSQTFSS
Q9WTY4	VGAIAGAGILYWLAPGNARGNLAVNALSNNTTPGKAVVVEL
Q62393	KNYLYLSPSGNTSPPGSPTQNVGLLKTPEVAEEGEDAVTML
O35621	ALLRLPKKRGTFIEFRNGMLNVSPIGRSCTLEERIEFSELD
Q9JHQ5	RSEFQKTLNDKTENQKSLEENLAAAKHDLRLVQEQLSMAEK
Q5E9J3	IEGETLAIQVQDTPGIQVHENGLSCTEQLNRCIRWADAVVI
Q9BQP9	EWFSANISLEFDLELRPSFDNNIVKMAHMSIVVEFWLEKD
Q6ZUJ4	HTSIRTIEELAGKIEFENELNHMCGHCQDSPFKEEAWALLM
Q64669	GWFERVLVAGFAYTYAAMYDNGPFQNKKTLLSITTTGGSGSM
Q58D49	VCRAERRVPLVQTGETDANVVKFLNRLSDYLFTLARYTA
Q9H8T0	ARLFDQPKIEDPYAISFSFVNPSVHDEAREKMLTQKKPEEQ
Q8BWP5	VFRVSLITSELIVQEVETQRNGVKAIFDLEGWQVSHAFQIT
P18469	RWFRNGKEEKTGIVSTGLVRNGDWTFTQTLVMLETVPQSSEV
Q8VC52	NGIRFDPENPQTLRLEFAKANTKMAKSLIATPNPTSVHPA
P52797	STSHSGEKPVPPTLPQFTMGPNVKINVLEDFEGENPQVPKLE

Q8BX65	HTRMSGNGIPIHGAKHVSVENHKISAPVQSQKMRKIQSSLS
Q3ZBL4	DLSDLNTVAALKSEFQKTLNDQNTENQKSLEENLATAKHDL
Q9Y6N1	VKDRIKIKISFNADVHASLQWNFRPQQTEIYVVPGETALAFY
Q8K354	DTLTEVDLVDLMKKFVEDTKNEVHEREGWPDAYSAGVSKLGV
Q8SQ24	LGKKISVPRDVMLEELSLLTNRGSKMFKLRQLRVEKFIYEN
P00492	CVLKGKGFADLLDYIKALNRNSDRSIPMTVDFIRLKSVC
Q8NFX7	RQVNGIDPNGDSAEFDLLFENAFDQWVASTASEKCTFFQIL
Q9D387	EVFVVDHAYTLRMLFVKESHNTSKGPEATWNLNKVHFVYDS
Q0IIL5	RIQKEDFWHSYIDYEICHTNSMCFMTKTSVRRRYREFVW
O55100	DIGVSAFWAFFWVFGFCFLANQWQVSKPKDNPLNEGTAAR
Q3UG98	PYRTRKAEFVTATLSEQKSWNCPLPRPDGCMGDTSAVSSVC
P01881	KEPDMFLLSECKAPEENEKINLGLCLVIGSQPLKISWEPKKS
O88452	FVTLALVFATLDPAQGTSTNPPPEGPQDRSSQKGRSLQN
Q3UFS4	RNRQKSVKEEERERRDIGLKNALGCENKGFALLQKMGYKSG
Q9P0W0	TQPMKRDIKKAIFYEMSLQAFNIFSQHTFKYWKERHLKQIQI
Q7TNV1	VCLGKILIQYKQHTLLHKVNGALMLLSFLCCRVLLFPYLY
Q99463	LRRRNAKVDKKKENEGRLENKRINTMLISIVVTFGACWLP
Q8WUB2	DGYKVNSHIAKLQELWKTQNTIHLKSKMMEASFFKHFDL
Q3T054	YIQAQCAIIMFDVTSRVTYKNVPNWRDLVRVCENIPIVLC
Q5E948	ITDHIAQGFDPNTEESPKRKNITYEELRNKNRESYEVTLTH
Q9D176	GEDLETVQAAYLGLKGNHNNSSSVGGGNGGPPSGGGKPGI
O09164	VVVHAGEDDLGKGGNQASLQNGNAGRRLACCVVGTSSSAAW
O02659	YIRLATSERATLQSELNQIKNWLIFSLGKRVGKKAFFTINGK
Q91ZT8	GEQRGRSDRPGGSPHLPFLSNPLMGDVVSDWSPLHDAAIHG
Q5TBK1	RALIFSTDDFFREDGAYEFNPDFLEEAHEWNQKRARKAMR
Q9ER80	FQELMQEEKPGAKWSLHLDKNIVPDGAALGWRQHQQTVLGR
Q9QZ28	CFKERTRHLLREWYLQDPYPNPSKKRELAQATGLTPTQVGN
P13621	QIYGIEGRYATALYSAASKQNKLEQVEKELLRVGQILKEPK
P09056	LLLVLHWKHGAGSPLPITPVNATCAIRHPCHGNLMNQIKNQ
Q08DG5	SACKEPVVYPWMRKVHVSTVNFNYAGGEPKRSRTAYTRQQV
Q5U4N7	ERALISLKNRSRFLVRPNTRNRAFSWTCRAARSKPRPRRST
Q9JMG4	TALERQVDFDLGYQWAPILANFTHIIVVILGLFGTIQYRPR
Q9H3R5	IRQNLQMEIKITTVIQHVFNLLILGSKVNAEDPALKEIVL
Q0IIL2	LPLSILIAMGALLLCLIGMCNTAFRSSVPNIKAKCLVNSA
Q5VVY1	LYLLEKIPLVKLYALTSQVINGEMQFYARAKLFYQEVPAE
Q9Z0G4	GPSGRGAVCLFEEDDGSCENVGRRYLDGETFKPNCRVLCRC
P97930	ETGTFQKQVLLCFQQLMEEKNLNWKVVDASKSIEEVHKEIR
Q7Z5L3	KAQPPGPSTAALEVMDLSANPPPPFIQGPKGDPGRPGKPG
Q08DP3	VNENSDTVGQIVQYIMKNEANVDILAAMVEDNNVCDPESPV
Q922M7	EFLLLLEQKNIAVENEVRVKNLDLTDLYVQHAIPLPQRDL
Q9P015	PIPKRMLPPEELVPYYTDAKNRGYLADPAKFFPEARLELARK

Q1LZE2	DIQTPESPGQGEPIPSELRENSLPSCSLHTSTPKSPEPGPV
O35426	TSWTLSCFSNVLPQSLLVWRNSQRSTQKDLVPYQPPFLCQW
Q9NY12	LGEFLHPCEDDIVCKCTTDENKVYPYFNAPVYLENKEQIGKV
Q3MHP2	NLSFIETSALDSTNVVEAFKNILTEIYRIVSQKQIADRAAH
Q9NPE2	GHSVSGSLLMPGHEASSKDPNHSTALKVIESDTHRTNTPRR
Q8R0A6	EQGTEAAGSQVELLPDRDPDNDGTKISTVKVQGNDISHKLQ
O88696	QATDIAIQAEEMKLLKQLYNIYAKHTKQSLQVIESAMERD
Q8CG50	SLAEHYDILCAIETSAKSSNVVEAFTRVATELIMRHGGPM
Q91V64	VSERCKLRLVPLQIQLTTLGNLTPPSTVFFCCDMQERFRPA
Q8VBT3	ASYPQFWLGAHPAAVVTPGINVTLTCRAPQSAWRFAFKSG
P49406	VNELKVKMKPKFWSKRWERPNFNKIGIRFDLCLTEQQMKEA
Q9Y272	DLHRKVSQYCDVLHKKALRNKLLRAGSGGGGGDPGDAFG
O60238	HNNNNCEENEQSLPPPAGLNSWVELPMNSSNGNDNGNGK
P12342	VKQVTPAPEEHREKKHTDAQNTQPPEEADLPGHCEEPFPPW
Q9QUN5	LWVYVTATRYDRKSNEEIIDNLLSSSRHIHRVAKKMYKILD
Q9NZD2	RGLRFIQVFLQSIDGERDENHPNLIIRVNATKAYEMALKKY
P09936	IQAAHDAVAQEGQCRVDDKVNFFHFI LNNDVGHLYELDGRM
Q9BXS1	RIWGEHEICYLLVRKNVTLNPDPSSETSILYLSQEELWEL
Q5VZY2	EIKEAFLAVSLALALNGVCTNTIKLIVGRPRPDDFFYRCFPD
Q91W82	DYFFKPPKVTFRTRIYHCNINSQGVICLDILKDNWSPALTI
P50296	LDLQTLTEILQHQIRAI PFENLNHCGTMELSLEDTFHQI
Q99612	PPEDTLISFSCYNLETNSLNSDVSSSESSSSEELSPTAKF
A0JN69	LCHFRFAVERKPRPLVEWLRNPGPQHEKRTLFGDMVCFLFI
Q8NBA8	ARTLQEPVARPSGASSQTPNDKERREGGAVPAAAALGAEA
Q9EQF4	LGLWAVLPTLAGDKLLSVMNSKRHKQEPGPEDELYQECRP
Q9QXN5	EAVGMLDDLVDSDPDVDFPNSFHAFQTAEGIRKAHPDKDW
Q08DH5	SKLRETMPLPLKNQDDSSLLNLTPYPLVRRRKRFFGLCCL
Q3T189	SKIYPLPHMYVIKDLVPDLSNFYAQYKSIEPYLKKKDESQG
Q32L19	RKRKLEVLDSQLSEGNQKYANLQKSIEKAKVGRHETEERTM
Q28151	HTGEKLLCNECGKSFSQKENLLTHQKIHTGEKPFECKDCG
P10301	LFTQILRVKDRDDFPVVLVGNKADLESQRQVPRSEASAFGA
Q28030	HVQKLNKFLPEYNDSIQAQKNDVCRPGRYEYQPDNGVLNYP
P50194	SGTSVKAVDFIHYDEKNNEWLLQVKNRDNTESSSSKIRD
P32972	VQFPGLYFIVCQLQFLVQCSNHSVDLTLQLLINSKIKKQTL
Q9NZ63	EQQNKKDSETSFVPTNMAVNIVQHNRFYHEELNAPIRRNK
Q9EQC7	CGPGKACRMLGGRPHCECVPNCEGLPAGFQVCGSDGATYRD
Q99J99	AEFSAQLDPSFIKTHEDIENLDARRFQVVDARAAGRFGGT
Q00188	DTDPVNATFEGYKALNVRRNLNIMAGDEINSRNFDTLVELIA
Q9H1Y0	WHYPIGLLFDLLASSALPWNITVHFKSFPKDLLHCP SKD
Q92520	WVFCGGKGIKTKSPFEQHIKNNKDTNKYEGWPEVMEGCI
Q3MHR7	ADELLKRVYGSYLVNPESGYNVSLLYDLENLPASKDSIVHQ

P30041	KLIALSIDSVEDHLAWSKDINAYNCEEPTEKLPFPIIDDRN
Q15286	YKFAGQMGIQLFETSAKENVNVEEMFNCTELVLRRAKKNL
Q3ZBM4	AIEKCLKSEKSLGEGPLDLINYIDVAQQDQGLPFVPLEEEF
Q76JU9	LVLCHLGLALGLETSWLDNSTSSLGINIPVNGSPVCL
Q9CRA5	VLTTEKQNFLLFDMTHPLTNNNIKQRLIKKQEAVLKQW
Q5VT99	VHEDAFETLESQVLELNDNNLRSLSVAALALPALRSRL
Q9ULY5	QLPENFTELSYNYGSGSVKNCCPLNWEYFQSSCYFFSTDT
A8MXV6	KSIKTRLGRRVPAAPPALRRNLLLQAWKVCVNWASRLFAPN
Q7TS99	TPVSHKVIKRRDRINRCLNELGKTVPMALAKQSSGKLEK
P00915	DIKTSEKHTSLKPI SVSYNPATAKEI INVGHSPHVNFE
Q91ZD6	ECILINHDTGECRLEKLSNITVKKTRVEGSSRIQYRLEQ
P45877	MTVVHSIELQATDGHDRPLTNCISINSKIDVKTFFVVEIA
Q17R06	DEDSFQVKVNWVKELRKMLGNEICLCIVGNKVDLEKERHVS
P32856	VEEIRNSIDKITQYVEEVKKNHSIILSAPNPEGKIKEELED
O14494	LGETLSVYCNLLHSNSFIRNNYIATYKAIGTFLFGAAASQ
Q80XD9	NTEYNNLVLTRGGGECAYLSNRGIYSSGDIHKKWICKNPN
P00435	LGFPCNQFGHQENAKNEEILNCLKYVRPGGGFEPNFMLEK
Q3ZBW4	ARLVQGSILKKVLEALKDLINACWDISSSGVNLQSMDSH
O94903	HGLPPSETIAIVEHINAKPNLEFVGLMTIGSFGHDLQGP
Q9DBJ1	SLRGIVKHLEGLSEEAIMELNLTGIPIVYELDKNLKP IKP
P56177	LANGRALSAGSPVPPGWNPNSSSGKSGGNAGSYIPSYTS
Q8C0Y1	LHRYNAYPSEQEKLSSGQTNLSVLQICNWFINARRRLLPD
Q5QGZ9	RVDNI INSSAWVIRNAPDLNMYCGYINRLYVQYHCTYKK
Q96DC9	SLLGKSREIFKFKERVLTQPNDLAAGFEEHKFRNFFNAFY
Q3ZBD9	EKERDFYFGKLRNIELICQENEGENNPVLRIVDILYATDE
Q17QJ0	QRNILASNPRVTRFHINWDNNMDRLEATENQDSSLGCGLPL
Q2KIV9	GESGDYKATQKIAFSASRTINHHQRQGFIRFDHVITNANE
Q9CWJ3	PCYKTKQSPKSGGCDMANKENELACAGHLPENLRHDSRTFV
Q3TT38	LSSFETEFTQPHRKEVGNFNFASPPQKNRQSDENNLDPG
Q9D8U4	GKFVCSVPGIYYFTYDITLANKHLAIGLVHNGQYRIRTFDA
P47756	SLTRQMEKDETVSDCSPHIANIGRLVEDMENKIRSTLNEIY
Q99JV5	GRKIKLEGLSDVASISTKLQNTLIQYHSIKEDEWRVAKKVK
O88441	WPENATLYQQLRGEQILLSDNAASLAVQAFLQMCNLPVKVV
P46777	IVCAAYAHLPKYGVKVLGTNYAAAYCTGLLLARRLLNRFG
Q5D525	RLEKVEQRLQEAETWDSFGNCGLKTELEEELEGQSQRSPEA
P21266	WFAGEKLTQVDFLTYDILDQNRIFDPKCLDEFPNLKAFMCR
Q9BTL4	AEGAFPNLARVLQRRFSGLLNCSPAAPPPTAPPACEAKPACR
Q96L16	MLKSERDALFDIDRERQGHQNRMRPLPKRVFLAVQKNKPI S
O75494	RRRSRSRSDYNYRRSYSFRNSRPTGRPRRSRSHSDNDRFK
P43528	RSGGLIPRGQDEAYERGTPININLYDHARGTATGNTRYNDG
Q99N05	MLEFCIAVSVSFAFGCKASCCNSSEVLVLPNSAVTVTAPP

Q5VWW1	GEKGEPRQGLPGPPGAPGLNAAAGISAATYSTVPKIAFYA
P36542	FNKFRSVISYKTEEKPIFSLNNTVASADSMIYDDIDADVLO
Q95IE3	RWFRNGQEERTGVVSTGLIHNGDWTFTQTLVMLETVPRSGEV
P30280	VDPVRRVPRNLLLEDRVLQNLITIEERYLPQCSYFKCVQK
Q2YDG7	QDPSLAREGEGEPEGDEEPENDSETEKEPQAEAEEDDSEGIG
Q3T0B6	KEVSFQATGESDWKDTNYTLNNTDSLWDGLYDHLMDFLADRG
Q9D753	VKAEFAAPPVDAPDRGYVVPNVDLPLCSSLRFRTPGPPGEEA
Q9JKK0	SPPASPPVGWKQSEDAMPVINYDLLCAVSKLGPGEKYLHA
Q8NCW5	STVVKYLSQEEAQAVDQELFNEYQFSVDQLMELAGLSCATA
Q8BGF6	KTDFRGMGILGLINLVYFSENYTSEAHQILSRSNHPKLGYS
P56856	VSIFALKCIRIGSMEDSAKANMTLTSGIMFIVSGLCAIAGV
Q9D7I8	NHTEDEELLWYREDGIVDLKNGKNINISSVCVSPINESDNG
Q9NVK5	ASRHILEAPQHGLERRHLEANQNELQAHVDQITEMAAVMRK
Q58CX6	RVEPHQLAIDRPSQKLLKFLNKHYNLETTVPQVNNFVIFEG
P16015	PMTVSSDQMAKLRSLFSSAENEPVPLVGNWRPQPVKGRV
Q9H008	DTSNPNCVVIADAGESFSYQNMNNAFQVLMLEKPVLI SLG
O14893	WKKFCLGEKLCADGAVGPATNESPGIDYVQIGFPPLLSIVS
Q15014	NVDAILEEYANCKKSQGNVDNKEYAVNEVVAGIKEYFNVML
P0C7V0	SHQGWKNTRCATRGLVNTLVNTGHFLYLOPPAPLIMPYLDD
Q9D8B3	TIEFQREALENANTNTEVLKNMGYAAKAMKAAHDNMDIDKV
P12980	AFAELRKLTPHPPDRKLSKNEVLRAMKYIGFLVRLLRDQ
Q6P8M1	IETDAPWCVKSTHAGSKYINTSFPTKKKWENGHCLKDRNE
P09586	KLSQLQPCSFSGALLLAVSNLLVWEKVTSLPNYRLPTESL
Q8BGU2	GAVLALLLLLLPACCPVRAQNDTEPIVLEGKCLVVCDSPPS
Q9DCH6	GNPRTNGMCSVCYKEHLQRQNSSNGRISPPAASVSSLSSEL
O43692	MIAILDYHNQVRGKVFPPAANMEYMWVDENLAKSAEAWAAT
P57776	SGPGGDHSELIVRITSLEVENQNLRGVVQDLQQAISKLEAR
P97805	EIPDSTLVLVASYDDPGTKMNDKIKTLFSLNLSYAKQLGF
Q8N8I0	EGIKLQIEGEGVESQSIKNKNFQKVPDQKGTPKRLQAEAEET
A4IFN5	LGFLTFIWWMFCLTAVYFHNLSQKVFGTLFGLLWYGYTYG
Q9CQE8	LAVRLEYGDNAEKYKDLVPDNRKNTDNAAKNAEPLINLDVN
Q7Z7J5	CSRKRKAVTKRARLQRSYEMNERAEETNTVEVITSAPGAML
Q9BQ13	IFGEQVSRKQFLQVPGYSENLELMVRLARAEAITARKSSV
Q05433	ADQTRYIFRGDKDALITITVTNNDKERTFGGQAWVDNIVEKD
Q9NUN7	WCEENYSVTWYIAEFWNTVSNLIMIIPPMFGAVQSVRDGLE
Q9Z2X2	AASAGRDEIVKALLVKGAHVNAVNGCTPLHYAASKNRHE
O43482	HFCLSSDKMVCYLLKTKAIVNASEMDIQNVPLSEKIAELKE
Q96IL0	RFCPPRKSCHDWIGPPDKYSNLRPVHFYIIPENESPLEQKLR
Q13268	PGIIKTDFSKVPHGNESLWKNFKEHHQLQRIGESEDCAIV
Q8N7C4	QKHLGNGSCTEITPKYRGASNIINNFIICWSFKIVLFLSFI
P08311	FVLTAHCWGSNINVTLGAHNIQRRENTQQHITARRAIRHP

P09023	RIETIAHALCLTERQIKIWFQNRRMKWKKESKLLSASQLSAE
B1ATL7	CRGKLAHVSPFLRGPCHPMHNWPRPIPLSSSTPGLPSCSTV
Q8VDV8	SSGLEEIKQSLGSHGVVLEINYSSSIHDREIRFNNGWMIKI
Q6P7N7	LVKNLRLVKRLYFGLRVLPPNLVNLNFHQSLTEDQKLI DEG
Q32L47	SMIPIHLLIMNKASSEFEENLHRFQEAAKLFQGRRQNHEA
A5D7C9	LVALCLASFGMTLLGNFQLTNDEEIHNVGTSLTFGFGTLTC
Q91WE2	IEKQRREEEELKEYSNLNKVGI SAENKEVEKKLAVKPI
Q9DAP7	RVTRFHINWDNNPDSLEAIENQDPNVDFSLSLCTPVKSLG
Q9CQE1	LRTAHSEMIGYWTVEFGGRTNRVFIWKYDNFAHRTAVRKA
Q645M6	HSVSAGLSSSDLTQLKFLCQNHISKRKELELAQSGLDLFTVL
Q9WV55	YDPNEKSKHKFMVQTI FAPPNISDMEAVWKEAKPDELMDSK
Q8BS03	YTMVWATSNRIGCAIHTCQNMNVWGSVWRAVYLVCNYAP
Q8BWR2	NIPQMSFDDTEREPEQTFSLNRDITGELEYATKISRFSNVY
O95865	DGVRKALQDLGLRIVEIGDENATLDGTDVLFRTGREFFVGLS
P10629	YDYGNSFYQEKMDSLNCRQNTLGHNTQTSIAQDFSSEQGR
Q9WTL2	RWLKELYDHAEATIVVMLVGNKSDLSQAREVPTEACMFAE
P61588	ALQSENSVRDIFHVATLACVNKTKNKNVKNKSQRATKRISH
A2AFE9	RHPLTLTPAIEEESLATAEINSSEGLSESQSKGHDSINMSQ
D3Z690	INTWHKQDEKMRTPAFLSQNIKCLEPQHLVNLTKLVSEC
Q08DD7	CVQGRSPVSVSDAILRYAMSNCGWAQEERRGSSHLAEGDQP
O35164	KRECTQQIKVEKYILPPNYNVSSKFNDIVLLKLLKQANLT
Q28035	DIHLVELLYYVEELDPSLLANFPLLKALKARVSNIPAVKFF
Q9JTT2	RCLRVIYAGLIGTVVTPNYLDNVSARVAPWCGCAASGNRREE
Q08DC7	ADQPPSMSSHDAAPPAPRRNPCCLCWCCCCSCSWNEERRR
O35949	IFVHWYHHSTVLLFTSFGYKNKVPSGGFMTMNFVHVSVMY
P62753	DTTVPRRLGPKRASRIRKLFNLSKEDDVRQYVVRKPLNKEG
Q9P126	VGLVALGIWSVMQRNYLQGENENRTGTLQQAKRFCQYVVK
Q64368	ESQINFHGKLLKLGPAIRKQNLCTYHVQPRPLIFNPPPPQ
Q13156	RDTTVESVPVSPSEVNDAGDNDESHRNFIQDEVLRLIHECP
Q86UF1	CGGISYKDWSONMYFNCSNEDNPSRERCSVPYSCCLPTPDQA
Q9NUM4	ENITAQVQFSKTVIGKARLNNITIIIGPLDMKQIDYTVPTVI
P20339	AKTSMNVNEIFMAIAKKLFPKNEPQNPANSARGRGVDLTEP
P63032	RKVYNIHGDMYQLDILDTSGNHPPFAMRRLSILTGDVFIIV
Q2NL33	LFSAYEYAQINESKGCAYFQNGNIYISRCSAEISWICEKTA
Q921K9	FPSDASANSSLLLEFQDENSNQSSVSDVYQLKVDSSSTNSSP
Q9NX20	LHWGHFEMMRLTINRSMDPKNMFAIWRVPAPFKPITRKS VG
O00212	FADGAPPESTPTVFERYMVNLQVKGKPVHLHIWDTAGQDD
Q9XSK7	YPHWPARIDEMPEAAVKSTANKYQVFFFGTHETAFLGPKDL
A5PJG7	YVQCPITGAKAANKENLDPSNLMPPPNQTPAPDQPFPLSTV
Q14201	FPPLPMWHPLPRKKPGMYRGNGHQNHYPVFFGYPNQGRK
Q3LUH2	QWIDQTPYKENVRFWHQNEPNFSAEECASVFWDGRGWGN

A4FV54	IEEHASADVEKMILGNKCDVNDKRVQSKERGEKLALDYGIK
Q9D0E3	DEIGSSSGRRKNRSGSGRPNGTGLPPHQETSTPSHDLASAS
Q2LGB5	GALGTVGRLSVTVVQAKLAKNYGMTRMDPYCRLRLGYAVYE
Q00169	WGLQNKVENFIHKQERRLFTNFHRQLFCWLDKWVDLTMDDI
Q9GZN7	VYINLNLKCLTVYQLHALQPNSTKNFRPAGGAVLHSPGAMF
Q8BS03	KARRKRYISQNDMIAILDYHNQVRGKVFPPAANMEYMWDE
Q8CGZ9	PLKSPKTEKEAKRISLPDFMNMILSILRAWDNPLHHMETEL
A6NLW8	REELAKEIGVPESRVQIWFQNRRLRLQKREPVASLEQE
Q1JQA4	VQNVIVYRGCTNAVLMWFTDNYTIMAGVLLGILLPQFLGVL
A6PWV3	KDEFYRLGNETWKGVFIIQGNLLEIRQNLEKKTQIIKNFS
Q9QZ28	LGRFLWSLFPVAPAAACEALNKNESVLRARAIVAFHGGNYREL
P25402	VQEIPPAKPGDGGSLSLAINNRVKLIYRPIALKNGRDEAEN
O08584	ESELKISSPPEDSLISSSFNYNLETNSLNSDVSESSDSS
Q9R0P9	SVPSACALLLFLPLTAQHENFRKKQIEELKGQEVSPKVYF
Q92522	YSIKALVQNDTLLQVKGTGANGSFKLNRRKLEGGGERRGAP
Q9MZ13	FGIAAKYKLDCRTSLSAKVNNASLIGLYTQTLRPGVKLTL
Q56P03	LRKASENRKKRRVHKKMRSNREDAEKAETDVEEYIHPVM
Q99967	PQHAFNALMGEHIHYGAGNMNATSGIRHAMGPGTVNGGHPP
Q8K015	AAAHLQTDVQRFLFRLWEYLNAYAGRKYQADQLESDFCDVL
Q8ND25	DSERAPGGGGSASDSTYAHNGYQETGGGHRDGMLYLGSR
P50135	VVEPSAEQIAKYKELVAKTSLNENVKFAWHKETSSEYQSRM
P51157	IDLEHMRTIKPEKHLRFQENGFSSHVSFAKTGDSVFLCFQ
Q9NRH1	GDVFDDEADESLLAQREWQSNMQRVKEGYRDGIDAGKAVT
Q13145	AGGLILVLLIMLALRMLRSENKRLQDQRQQLSRLHYSFHG
O35326	KDFMRQAGEVTFADAHRPKLNNEGVVEFASYDLKNAIEKLS
P43528	PNSCLPNNKASSDTTCASLTNKLSDHDLADFKKYIKRKFLL
Q9BRV8	YKPHILLSQENTQIRDLOQENRELWISLEEHQDALELIMSK
Q6UWN0	HNQLLADFHIGSIVKTEVLNILEKSQIVGAASSRQDPAWG
Q8WU03	DNKEGNFSNMFLDASHAGLVNEHWAFGKNERSLKYIERCLO
Q96BX8	TALSAPRYMDLLMDWIEAQINNEDLFPNTVGTFFPKNFLQT
Q9WTP6	ATMDAGKLVSDMVEVLEIKNLETSPCKNGFLLDGFPRTVR
Q9CY45	IFEYDRRFAIYGDEFIFYDYNHPELEPERIAAHSFDLVVAD
Q2YFS2	GVLRIINLKESDQAQYFSRVNLQSTEGMKLWQSIPTQLNV
Q99436	KNLVSEAIAGIFNDLGSNSNIDLVCVSKNKLDLFLRPYVTP
Q9D1C9	HRVRQGTQSTWPPDRTLFILNVPPYCTQESLSRCLSCCGTI
P31955	QNFCIHGECRYIENLEVVTNCNCHQDYFGERCGEKSMKTHSE
O95744	TVSVKQLFSTLPVRHKEFQRNIKKKRACFPFAFCRDCQFLE
Q9CPX5	SKKRTELIPTSNSEIESTQKNQAVEGNPRPRPGDLIEIFRI
O75323	PNIYELRSYQLRPGTMIEWGNWYWARAIRFRQDNEAVGGFF
P43430	GNPSENKATGKGDSGGPFVCNGVVQGIIVSCLCTGTLPRVF
Q03255	PRRRAKRPQKSLPADSSILCNPMHVETLHPFTYRDGCAKTT

P09611	PGNCRIPLQSLFERATLVASNNYRLAREMFNEFNKQFGEGK
P16562	AFTALLTTQLQVQREIVNKHNELRKAVSPPASNMLKMEWSR
P31947	TNPIRLGLALNFSVPHYE IANSPEEAISLAKTTFDEAMADL
P04973	PPGIPDAVDGVTNGDYQESNGPTDSYAAISQVDRLQSEPE
P70677	VDAANLRETFMGLKYQVRNKNDLTREDILELMDSVSKEDHS
Q8BSA9	QHALKRETI SN SHS K I KERN N P L C T H K N R R S Q G K A Q G P S T T
Q92520	LLTFYVISQVFEIKMDASLGNLFARSALDTAARSTKPPRYK
Q9JII2	QPHQSGTLLLLLLSNLLMWNVASVPRCIMEDGGCQKVLNY
P01246	LPWTQVVGAFPAMSLSGLFANAVLRAQHLHQLAADTFKEFE
Q14847	YDYSAADEDEVSFQDGDITVNVQQIDDGWMYGTVERTGDTG
Q5VWC8	RLCQSVSLELLELHIYVGIESNHLLPRFLQLTERIIILFVVI
Q1ZZU3	VSEGYSVDELEDHITQLHEYNDIKDVGQMLMGKLA VIRGVT
Q96B77	QEDPKRWVGSSSPISKEKLPNAETEKFWMFYRFDAIRTFGF
Q3UC65	SEKQTEDATKNTSEKSSTQRNIAFSSNNSVAKPLQKTTKAA
Q35565	KLYGSKEFNNDCKLKERIEENGYNTYASFNWQHNGRQMYVA
Q9BYD2	SVENVGVRGDLVSVKSLGRNRLLPQGLAVYASPENKKLFE
Q8BIG7	GKRWPWPWGSRRQERLLPPEDNPLWQYLLSRSMREHPALRSL
Q9Z260	NIVVFENRWEGLWMNMRHANIRMQCKVYDSLALSPDLQA
Q3ZBR0	PLLTQTRLITQSALHRAPHYNSCCRKRYRPEAPRPSVSRPP
Q9UI95	IFQKRKKYNVPVQMSCHPELNQYIQDTLHCVKPLEKNDVE
Q9D0B0	EKDLEDLFYKYGRIREIELKNRHGLVPFAFVRFEDPRDAED
Q3T0C2	VGFTRSAAMAANLMNSGVRLNAICPGFVDTPILKSIEKEEN
P0C7Q3	YLAGKVEEQPLWAHDIISVSNRYFNPSSEPLGLDSRLWELR
Q9ES30	RGYQGPFGPPGPPGIPGNHGNNGNGATGHEGAKGEKGDKG
Q50H32	AIDGLSDSEGGQNGHIGSEDNEQEKDQDNLLVLARTASEKA
Q9D7I0	CCGSCSNQYCCSDVLRKIQWNEEMCPEPESRFPSTPAEETPE
Q7SIB2	GTAGSCLRKFS TMPFLFCNINNVCFASRNDYSYWLSTPEP
Q2HJI8	AMGIMLVYDITNEKSF DN IKNWIRNIEEHASSDVERMILGN
Q2KIR7	RKSLPMSLVYGTVMHMHNPNFLKALVDKWPDFQTVVIR
Q3LI81	KSKNFETLERASSQCQCQSQNPESSSCRPLVNVAPEPQLLE
Q04744	RKQLAHSLSLTETQVKVWFQNRRTKFKRQKLEEEGSDSQQK
P43528	PININLYDHARGTATGNTRYNDGYVSTTTTLRQAHFLGQNM
Q8HZJ5	FRDAMGFLMFDLTSQQSFLNVRNWSQLQANAYCENPDIV
Q14AM7	GLHDVDLNTFITTEEMALHLDNGGTRKRRTSAQCGDVIDTSPT
Q6Z WV3	FKFPGRQKIHI SKKWGFTKFNADFEFDMVAEKRLIPDGC GV
Q9BUV0	DGTRNPNEKPTQQRSIAFSSNNSVAKPIQKSAKAATEEASS
P30042	GFGAAKNLSTFAVDGKDCKVNKEVERVLKEFHQAGKPIGLC
Q8BHL8	LRYESKDGARKLLLKAVSVENGMINVLELGTQQVADLTLN
Q9Z2U0	SGGKNIELAVMRDQPLKILNPEEIEKYVABIEKEKEENEK
P10628	KQPAVVYPWMKKVHNSVNPNTGGEPKRSRTAYTRQQVLE
Q64362	FIRHGLYQDGVFKFTVYIPDNYPDGDCPRLLFDIPVFHPLV



Q9BQ24	FLVTFGNSEKPEMTMTCRLSNQRYLFLDGDSDHYEIEIVHIS
A2A5I3	GHTV GALRMPNTTLVQGRPKNTAVWPLSGLGVPRHRRKRHI
Q9D112	SLSSLESHFPLSSSTTDPDSNSLNTEQKGSWDSENFWLDPS
Q9NVZ3	TAVESVTDSSRYFVIRIEDGNRRRAFIGIGFGDRGDAFDNF
Q9Y696	ADCNLLPKLHIVKVVAKKYRNFDPKEMTGIWRYLTNAYS
Q8N0W7	RAMRVAHLELATYELAATESNFESSHPGYEAMADRPQPGW
Q5U649	LTELF SRSMNTQIILMAVKNNYSIKDFFEQMLKIFKEMQSV
Q9H2P9	VLRATKLGIPYRVIHNASIMNAVCCGLQLYKFGETVSIVF
Q1JQE1	NGTVTGKGRGSHIVGLLTLNFGDGPDRNKQTQTFQAQVQGS
O70514	VCRKRFPE SNLKLVPNARGNTKPRKEKAEVSAREHNKVQE
O14813	SPLRPAFPAAGPPCPALGSSNCALGALRDHQFAPYSAVPYK
Q9D5L7	NNHESWGDWDLGRNRLYHDGKNQPSKTYPAFLEPDETFIVPD
Q8BKE5	MIPQIASFGLIRDRSHIQSANLDETAQAGTSSLQVMVDHHP
Q1LZ83	GHGPIVHNAEKILQYISHRNIREQQILTVFHENFEKSFTA
Q5E9B7	ICPGGQLPFLLYGTEVHTDTNKIEEFLEAVLCPPRYPKLAA
O43704	SPRIVKTHLPTDLLPKSFWENCKMIYLARNAKDVSVSYYH
P01582	HETCTDQFVSLRTSETSKMSNFTFKESRVTVSATSSNGKIL
Q99N03	VSRWQNLGPAQPAQKVAQPQNLVDPGHLEKALEGSDLLQKL
P22794	IIAVLFLICTFLFLSTVVLANKVSSLRRSKQVGRQPRSN
P84751	WFRQPPGKALEWLGLIRNKGNGYMEYSASLKRFTISRDN
O75629	PEMKTWPSSHNWFFAKLNI TN IWVLDYFGGPKIVTPEEYYN
Q8C7V8	AFFGDVLRFPKIVHHYFDHNSNWNLLIRWGISFCNQTVF
Q3SZM1	REWHMPFKRPSYPAVKRYNQNRSLVQKLRMEERFKKKEKLL
Q9D0V8	KIQMKMEKLSSTTKGICELENYHYREESSRPLFHTWPTAF
P17981	SPKRKSNFNCFYSGSTQAANVSSLGSRESCVSLFVLVLLG
Q5JUR7	FRLKEPVLVSVGSADEMCEKNLLEKVAQKMQAPHKIHWIEK
Q8CHQ9	TLYSFLFLCLWLIFWISCRNYVAKSLQADLADITKSYLNA
Q32LD7	MEATAAASLSYSSVDETQVQNLVVSCKSSGKVISSVYSRES
P00847	VTLIVLFPSSLFPPTS NR LVS NR FVTLQQWMLQLVSKQMMSI
Q9BR61	LYHEETIREEDKNIFDYCRENNIDHITKAIKSKNVDVNVKD
Q9H467	PRGTIGDMMQKLSGQLSDARNKENLQPQSSGVQGVPI SPE
P22692	ERLAASQSRTHEDLYIIPNCDRNGNFHPKQCHPALDQQR
P11226	TCEDAQKTCPAVIACSSPGINGFPKGDGRDGTGKEKGEFGQ
Q9UPY8	KMGVDKII PVEKLVKGFQDNFEFTIQWFKKFFDANYDGKDY
Q96CJ1	ECILII NHDTGECRLEKLSNITVKKTRVEGSSKIQRKEQ
P26838	MAGNQGHRYDWSSFFFFYMNEEPAFKSVDAFQ RAGDTVI
P33782	SAVDNGQVITQGLADGRVMNLAAAYASAVSDFELRLPAEG
Q58DM8	GEKVFAAGADIKEMQSLTFQNCYSGGFLSHWDQLTRVKKPV
P0C646	GLHTWISIPFSFMYIVAVAGNIFLIFLIMTERSLHEPMYLF
Q3KQJ0	TVRLGAGRIDILSLKTCLLQNFSSLPRTWLSFQVCMRK
Q6RXL1	VEGPTAGDFYYLDGAPVNYTNWYPGEPRGRGKEKCV E IYTD

Q13268	AVILVSSIAAYNPVVALGVYVNSKTALLGLTRTLALELAPK
Q6P1S2	KESYYEKLKRTYEIWKDNMNNCSLILKFRELISRINFRRKG
A8MXK1	KPGTQANISQSHKDRVCTFDNGSIQLFSVGVDRDSGYVYVITV
Q8BVF2	LARKFPDVKFIKAISTTCIPNYPDRNLPTVFVYREGDIKAQ
Q86YI8	IECNECHTWIHLSCAKIRKSNVPEVFVCQKCRDSKFDIRRS
Q5E943	YEPQLLADDDARLLQLETQGNHNCYNYLYRMKALDAIRASE
O08734	ETQGAAAPANPEMDNLEPNLSILGQVGRQLALIGDDINRR
Q08331	GSGYIDENELDALLKDLYEKNKEMNIQQLTTYRKSVMSLA
P52803	AIPDNRRSCLKLVFVRPTNSCMKTIGVHDRVFDVNDKVE
Q9D270	GRLPENPKIPHAERELWELCNKCNLMRPKRSHHCSRCHGCV
Q9JHL0	RQVWPGPQMDTAPNKSFERKNKMLFSHLEGPESPRYQNFYK
P27701	FAFLLLILIAQVTAGALFYFNMGKQEMGGIVTELIRDYN
Q9Y6N3	LKSSLVTLNNGYDGIIVTAINPSVPEDEKLIQNIKEMVTEA
Q6PZD9	DKAKRRIMETQQKQVLEYMAENERLRNRVQDLTQELDTLRNL
Q3ZBE1	SESGEEMLVFPQDTPVEVEQNTLDPDYLPEDESPTEQDKA
Q2NL01	MVLCTVMLFLLQLKFLPKINSFYTFEVKDANGRVVSLKLF
Q9BTE7	VFYQYLEQSKYRVMNKDQWYNVLEFSRTVHADLSNYDEDGA
Q9QY31	HTGEKPYTCSHCSRAFADRSNLAHLQTHVGTKKYRCAVCP
P20160	QSRQTFSSISSMSENGYDPQQNLNDLMLLQLDREANLTSSVT
A6H7I7	LPRPDSLIFYRQKRCKASVKNENAKGQGLVRRFLGSPRD
Q2TBQ5	GKKVAPAPAVVKKQEAKKVVNPLFEKRPKNFGIGQDIQPKR
O14798	KSSCTMTRDTCQCKEGTFRNENSPEMCRKCSRCPSGEVQV
P06730	IEPMWEDEKNKRGRWLI TLNKQQRSDLDRFWLETLLCLI
Q58CY6	ALGKPVREVAAKAKAVGIQGNLSGDLQSGGLLVVAKGGDK
Q2KIR7	LFGGNERSLRFIERCIQSFPNFCLLGTEGTPVSWSLMDQTG
Q9QZL9	DFRDLPRNFHQEENQEHMGNHTLSSHLDIKVTDNQTGEV
P43464	RMSKAALLLDNSYQISQISNMIGFSSTSYFIRLQVVKHFGI
P30301	EIFLTLQFVLCIFATYDERRNGQLGSVALAVGFSLALGHLF
Q6F5E0	AHGGATDAPGLAGTPPNASANASFTNEHSTPRLLASAASAP
Q9ET43	LPLSIVIAMGALLLCLIGMCNTAFNSSVPNIKAKCLVNSA
Q9NWZ8	SCFNLPWYLPSALLPQSSYDNEAAYPQSFYDHHVAWQDYPC
Q9HD33	LRNKSNEDLHKLWYVLLKERNMLLTLEQEAQRQLPMPSPPE
Q9DB98	SGPVDLFRELLLEERKGVPRGNKEHEEERREKERQEALGI
Q6ZUL3	LLWGCLMPRAQPLLVHTAYENTGHWERLASVVSSTQOQPTV
P08831	ANNTEEEI IKPRSAHYSFQSNVKYNFMRVIHQECILNDALN
Q9UPY8	KSKKLIGTAVPQRTSPTGPKNMQTSGRLSNVAPPICILRKNP
Q9CY21	LITTQATRAGFTGGVVDFPNSAKAKFYLCFSGPSTSLP
P45879	IYQKVNKKLETAVNLAWTAGNSNTRFGIAAKYQIDPDACFS
Q4JM65	NQTWNNPTWSNQSWNSQSWNSHWSNSQAWCPQAWNNQPWNN
P24855	LVQEVDRSHLTAVGKLLDNLNQDAPDTYHYVSEPLGRNSY
P97361	PLPLGQGPPLPLNQGPPLPLNQGLLPLAQLPLAVSPALP

P05305	CSSLMDKECVYFCHLDIIWVNTPEHVVPYGLGSPRSKRALE
Q9P013	RNRDRFRELEERERAAAAREKNRDRPTREHTTSSSVSKKPRL
O88513	DLAEVAEHVQYMAEVIERLSNEPLDNFESPDSQEFDSEEEA
Q4VC05	DTSLR IYKWVPVTEPKVDDKNKKNKKGKDEKCGSEVTTPEN
Q8ND94	GLEGADIPAFGPCSRLAVPPNPRTLHVHAAVGVGTALALLSC
Q9QZ06	VAPQPRCNEEDLKAIQDMFPNMDREVIRSVLEAQRGNKDAA
Q8K1A0	NRMSKLFDTVIMNPPFGTKNNKGTDMAFKLTALGMARTAVY
P02747	KFTCKVPGLYYFVYHASHTANLCVLLYRSGVKVVTFCGHTS
P62820	QESFNNVKQWLQEI DRYASENVNKL LVGNKCDLTTKKVVDY
Q9QZ26	GYGYPYQQYQDYGDGWWNLNRQGFYSQCPCPHGQVVAVRSI
Q16635	ASSVVMGLVGTYSFCFWTKYMNHLTVHNREVLIELIEKRGPA
Q7RTU3	DLQQLRKINGRERKRMHDLNLAMDGLREVMPIYAHGSPVRK
Q1LZC5	ADPNQRDGLGNTPLHLAACTNHAPVITTLRGGARVDALDR
Q3UA16	ILEYKNQLCKQNKLIQEKKENVLKMAIEVKGKEQESEELTA
P52803	SQDPGSKAVADRYAVYWNSSNPRFQRGDYHIDVCINDYLDV
Q9BVC5	LSNSSSSVSPLILSSNLPVNNKTEHNNNDAKQNHDLTHRKS
P25325	AFGHHAVSLLDGGLRHWRQNLPLSSGKSQPAPAEFRAQLD
Q3UPL6	FEWGGACFIISGSLSVAERNHTSCLLKSSLTGNTILSAMAA
Q9D7S0	LNCTQCYTYNSTCDGQATECNEQSFSCVESSINSTLGGFLH
Q15363	TAVKHEQEYMEVRERIHRAINDNNTNSRVVLSFFEALVVA
Q60651	HHNNCSIMQSDINLKDELLKNKSI ECNLLES LNRDQNILCD
Q16611	NRRYDSEFQTMQLQHLQPTAENAYEYFTKIATSLFESGINWG
Q9JJE4	GGSPVYTRLLALDMCGVCLVNTLGALPIIHCTLACRPWLRP
P09067	SYFVNSFSGRYPNGPDYQLLNYGSGSSLSGSRDPAAMHTG
P56880	SGVLTATLLPNWKNVVDVDSNIITAIIVQLHGLWMDCTWYST
O95567	INVRDRPSIPTYGLRQSI LLNTRLQDCYVDSPALTNIMMAR
A1E959	SAPLIPQRLMSASNSNELLLNLNNGQLLPLQLQGPLNSWIP
Q9NQY0	TDADLAMSKSAVKISLDLLSNPLCEQDQDLLNMVTALDTAM
P41976	NAQIMQLHHSKHHAAVNNLNVAEEKYREALEKGDVTAQIA
P10746	GLIFTS PRAVEAAELCLEQNNKTEVWERSLKEKWNKSVYV
P35242	LQGSMLSVGDKVFNSTNGQSVNFDTIREMCTRAGGHIAAPRN
Q99JZ0	DNMVVTPSPGPGQVAVPVSGNNGILRAEIKPGVREIHLCKD
Q1RML1	GYFLTKIFHPNVGANGEICVNVLKRDWTAELGIRHVLLTIK
A0JN87	GLTEAIVVNPFEVVKVGLQANRNRFTQFPSTMSYARHIKK
P08861	INSGDLFVHPLWNRSCVACGNLIALIKLSRSAQLGDAVQLA
Q58D45	VCPHCQQAITTKISYEIGLMNFVLGFFCCFMGCDLGCCLIP
Q4JM65	NLPMWGNQTNWNPWNSQSWNSQSWNSHNSQAWCPQAWN
Q96A37	QMANCPKFVVPVPTSQPIPSNIPNRSTFACPYCGARNLDQQ
P29972	TTLFVFISIGSALGFYKYPVGNQTAVDQNVKVSFLAFGLSIA
Q9CPY6	AFYQYAKSFNSDDFDYEEELKNGDYVFMWKEQFLVPDHTIK
P56966	AIWSRPESTQVQNILRQR TENIDIKKYCVHYLENVGSFEYT

Q92914	PVGLRVVTIQSAKLGHYMAMNAEGLLYSSPHFTAECRFKEC
Q04743	RIRTAFSPSQLLRLEHAFEKKNHYVVGAEKQLAHSLSLTET
P10833	GAMREQYMRAGNGFLLVFAINDRQSFNEVGKLFQTILRVKD
Q96LL9	TQAQIKAAAYRQCFLYHPDRNSGSAEAAERFTRISQAYVVL
Q3TZ65	EVTGPGGAYSPEKAPPVRQRNAPFTLGSRLRQKPPDTSVP
Q0P5C7	QLCQSIISLELLELHIYVVGIESNHLPRILQLTERIIVLFMVI
Q15560	SAQIEECIFRDVGNTDMKYKNRVRSRISNLKDAKNPDLRRN
P55064	AGAGILYGVAPLNARGNLAVNALNNNTTQGQAMVVELILTF
Q5KR47	RAELAESKCSLEEEELKNVTNNLKSLEAQAEKYSQKEDKYE
A6QPN6	EQKIAFLTIVCLEEMDDMEQNLKPCQLIYAPKVSADSIMEC
Q8BPB0	AHIYHQHFDPIQLQEEAHLNTSFKHFIFFVQEFNLIDRRE
Q96HS1	WKPEAVQYYEDGARIEAAFRNYIHRADARQEEDSYEIFICH
Q9ESJ7	VCRRLDYITQSLQQGFQAENVTVTKNIRRVENAYHMEAEV
A2VDP0	EFLLLTLEQKNITVENDMRVNKDSLTDLYVQHAIPLPQRDL
P39905	IKRLKRSPDKQMAVLP RRERNRQAAAANPENSRRGKRRGQR
Q6P1S2	KKESYIEKLRKTYEIKWKNMNNCSLILKFRELISRINFRRK
Q3TBL6	GEQSEGEPTAAGPHVFSSKNLALQAQKKILSKIASKTVAN
Q62193	NSQASAGRFSMSNPGMSESFNFGNNFMPANRLTVVQNQVL
Q9BQI4	YNLLPHGVNFQDAIFPDTQENRRMFSSLFQFSNCSQGGQLA
P98066	VFTDPKQIFKSPGFPNEYEDNQICYWHIRLKYGQRIHLSFL
Q96PP4	SFMLKVTQYDQDKTLLIMTNNPPPCSITQQDKESASKYFSK
Q2KIV9	KPGTPTGKGEKGLPGLVSHLNENGEKGDGPGMPGKVGPK
P26373	TIGISVDPRRRNKSTESLQANVQRLKEYRSKLIILFPRKPSA
Q8K3J1	GHLNGQSLHSSAVAATYKYVNKKEQESEVDMKSATDNAARI
O55101	LVSMLLALIVFSCIFGEGYTNIHSTSDQLYCVFNQNEDACRY
Q2KJF9	EGLPNSQRAVKALGDQILFVNRPDKKKILFFNDKSCQFSVD
Q9CPR7	QVDDNQFCKVQERLAQLELENKELRELLSISSESLQVGKES
Q9CQ83	EESYGKYLRRESHQIGDAYSNSDKSLTELESKFKQGQEQDS
Q0VD59	GSSVASAPVSSFPRTSVTPSNQDICRICHCEGDDESPLITP
O70552	ASFGRWENWELAQHVSQAVNRATGDCSSGTSDEESCSRE
A1L3X0	TWWFGVKFAAGGLGTFHALLNTAVHVVMYSYGLSALGPAY
Q8K4T5	NAFLSEFTYKTIISILDVPETNILSYFPECFEFIEQAKLKD
P57746	STTVIQNVNKAQVKIRAKKDNVAGVTLVPFEHYHEGTDSE
O00625	YLLEGGSMAHEDFCGHTGKMNPGDLQWMTAGRGILHAEMPC
P12004	MSKILKAGNEDIITLRAEDNADTLALVFEAPNQEKVSDYE
Q3T0L1	STALKKHLEKVDIKTSVLMNMQILNLNKLIMKSQQETWD
Q9Y2D1	QRKRAEGEALGECQGLEARNRELKERAESVEREIQYVKDL
Q6BBL6	GVVFLLAGLLVMVPVSWTANNVIRDFYNPLVASGQKREMGA
Q3ZCD8	ASLRRQIIKLNRRQLLEENKERAKREMMYSITVAFWLL
Q9BY27	VADQQSTLEKAGVAGFYVTNFPQELMLQMNLELIRKLQQR
Q8N7N1	LAACREHKRAPEVYVAFTVRNPETCQLFTTELGRDGIRWEA

Q5HYI8	DVGGSVGSASSVKSTRAVFYNSVNGIIFVHDLTNKKSQNL
Q9CQI7	MEQAAAAANKKPGQGT PNAANTQGTAAPNPQVPDYPPNYIL
P42574	RSSFVCVLLSHGEEGIIFGTNGPVDLKKITNFFRGDRCSRSL
Q14002	YRVCIPWQGLLLTASLLTFWNLPSAQTNI DVVFPNVAEGK
P20336	EESFNAVQDWSTQIKTYSWDNAQVLLVGNKCDMEDEVVSS
Q5E9C4	LNSKYRDTLPQLPKAFEQYLNLEDSRLLSHLKACCAVSTLP
Q96DN0	AAKLFQGGKILFILVDSGMKENGKVISFFKLKESQLPALAIY
Q9D387	VENLSGLSTNPEKDI FVVRENGTTCCLMAEFAAKFIVPYDVW
O14668	IFGLFILLVIFLIWRCF LRNKTRRQTVEGHI PFPQHLNI
Q96PU9	YSFRGAPMLLAENCSPGPRYNVNPKILRTGKDLGPAYSILG
Q9UKW6	SLQSSHLWEFVRDLLLLSPEENCGILEWEDREQGI FRVVKSE
A1XBS5	IFAAAYVRKTARLRDKADLLVNEINAYAATETPHLKLGLMNF
P61588	PETLDSVLKWKGETIQEFCPNTKMLLVGCKSDLRTDVS TLV
Q60809	VWACNLDEEMKKIRQVIRKYNVAMDTEFFPGVVARPIGEFR
Q60932	RVTQSNFAVGYKTDEFQLHTNVNDGTEFFGGS IYQVKNKLE
A7Z070	RNKTRRQTVTESHIPFPQHLNIITPPPPDEVFDNSGLSPG
Q6PID6	LEGCAEKSQQLKDEGASLAENKRYREAIQKWDEALQLTPND
Q2HJC9	LFYYWNVDTDLVSWLSPHPNSVVTKS AKKLRSSNADAEK
Q9D305	KLKSRNLLKTNNSFPPTGPCNLKNGSQV VLEHSYAFRNP
P59279	TAKEIYRKIQQLFDVHNEANGIKIGPQQSITSSVGP CSPQ
Q3ZBW4	AVVISCARDGVKFSASGELGNGNIKLSQTSNVDKEEEAVAI
Q8K305	LALRDAQWTFESAVQENVSFNGQAWEEAKEHGLMDSDIKVL
Q9CXV9	LQCDCTEKLQSRFDLRSQLNDISSFKNIYRYAFDFARDKD
Q8N1Q1	LSIKYDPSSAKIISNSGHSFNVD FDDTENKSVLRGGPLTGS
P79124	CPNNPESTSLTVLHRRPGLLNDVVD FGVNLRQLVSSVVQH
P16114	EKIIESIYISSVSFFSDKVRN LIEKDLSRKWTLGIIADAFN
Q3UK78	SDPQIAICLDCLRNNQSGDNVVKGLMKKFI RCSTRVTVGT
O60725	WYMCSLSLFHYSEYLVTA VNNPKLSLDSFLNHSLEYTVA
Q9DD18	KGNKPDFHLAMPTEQAESFYNSFLEQLRKSYP E LIRDGKF
Q2HJF2	QLNRECLLHLFSFLDKDSRKNLARTCPQLQDVFEDPALWPL
Q9H560	ANLHAIDNFRRTALMLAVQHNS SIVSLLLQQNINIFSQDL
P0CI32	HAATGLIRQLAYELAPKVRVNGVGP CGMASDLRGPQALGQS
O35739	GDTWKDYCTLVTIAKSLLDL NKYRPIQTSPVCSDSLES PDE
Q3SWZ3	QQFVELINKCNLMQSEYREKNVER IRRQLKITNAGMVS DKE
P14415	HVQKLNKFLPEPYNDSIQAQKN DVCRPGRYYE QPDNGVLNYP
Q3MHR2	YLEKLHYKHESWLLHRTLKTNF DYLQEVPI LTLDVNEDFKD
P97436	TPTEPESDAH FETYLLDCEHNP GD LASAPQVTKQPQKRSRA
Q969T7	IRQMKVFHPNIHIVSNYMDFNEDGFLQGFKGQLIHTY NKNS
Q8TCQ1	NTRTPEISGDLADASQTSTLNEKSPGRSASRSSNIS KASSP
Q9BTT0	GGLEVLAEKCPNLTYLNL SGNKIKDLSTVEALQNLK NLKSL
Q9BY14	PMFVREACPHQLLTQPRKTENGATCLPI PVWGLQLLLPLLL

Q91WG1	FLYVRSWLPCEIFFAGGITMGNIGRQLAMYECKVIAEKSHQE
P23888	TPTGRHYVFKNLNIIFFPKGYNIALIQNGAGKSTLLRIIGG
P29692	KPATPAEDEDDEDDIDLFGSDNEEDKEAAQLREERLRQYAE
P35232	CRSRPRNVPVITGSKDLQNVNITLRLFRPVASQLPRIFTS
P01131	NEAIFSANRLTGSDISLMAENLLSPEDIVLFHNLTPRQVGN
Q96BD8	VINELLNKLELEIQYQEQTNNSLKELCESLEEDYKDIEHLK
P01589	MQPVDQASLPGHCREPPWENEATERIYHFVVGQMVYYQCV
Q8R2N0	EGISQVRFGNQNGKRRTWRPNPQQAFRGSVRKQGFAFRRK
Q5EAA4	ESLINDEDVFPTRVGVPPFKNFQQVCTKILTRLFRVHVHY
Q9UBX3	LLGSVSGLAGGFVGTTPADLVNVRMNDVKLPQGGRRNYAHA
Q9QW08	SLACLAVEYPMVKFCKIKASNTGAGDRFSTDVLPDLLVYKG
Q9Z1P5	IDKIFQEEENATTTTRISTTMENETSFRNVFTSAGDSSRNPS
O95661	TLLHKWASGNFRHEYLPTIENTYCQLLGC SHGVL SLHTDS
Q8K2W6	KRTIVRQKQVFRDEDESTGNEDEDIMVSDDDSDWLVTCFC
Q8BSU7	RKFEPGTQRFELHKRAQASLNAGLDRLAVQLPPGEDLNDW
Q9NVV0	GWIVMIAIGWARGAGGTIITNFERLVKGDWKEGDEWLKMS
Q8R107	QSVLRSSWDQVFAAFWQRYPNPYSKHVLTE DIVHREVPDQ
P33781	KDITARSVKPYDFFI V PVSGNVT PGAPVTRDTSANINSVNA
Q5TFG8	QCMLAIKEGRPLPPPPPSLNPDIQRPYCMRRFNESAAR
Q06323	DEKKKGEDEDKGPVPCGVNCEKIVVLLQRLKPEIKDVIEQ
O43657	FRHEIKNSEFKNNYEKALKQYNSTGDYRSHAVDKIQNTLHCC
Q9H063	LDSDFPGEDGSLWSFNFFYNKRLKRIVFFSCRISISGTYT
O09044	TMLDEQGEQLNRIEEMDQINKDMREAECTLTENKCCGLC
Q91WB4	MNHINKCVTDLLSKSGKTPSNEHAAVVWVPDSEATVCMRCQK
Q9Z261	ACSWIGHQIVTDFYNPLTPMNVKYEFGPAIFIGWAGSALVL
O43759	VVSWLFSIVVFGSIVNEGYLNSASEGEEFCIYNRNPNACSY
P56371	AAGALLVYDITSRETYNALTNWLTDARMLASQNIIVLILCGN
Q3TP92	TVIQYQTVRYDILPLSPLSRNRLAQVKRKILVLDLDETLIH
Q3ZBW7	RIGTNLPLKPCPRASFETLPNISDLCLRDVPPVPTLADIAW
P08962	FKCCGAANYTDWEKIPSMKSNRVPDSCCINVTGCGINFNE
Q8CBG9	LVAVVVS LALTATLLYALLRNQQNIHPENQELVRVLRQF
Q5FWC3	IVAASLTIVELSHFRSVSYRNYGQAKLGREVSRVLLCSYPL
P18468	LDEKRAAVDTYCRHNYEIFDNFLVPRRVEPTVTVYPTKTQP
Q3T165	IGKFG LALAVAGGVVNSALYNVDAGHRAVIFDRFRGVQDIV
Q7RTY3	HLQTPVTFSEYVQPICLPEPNFNKVGTCQWVTGWSQVKQR
Q2TBT5	FAKMEEDGDFVGWALDVLSPNLISTSM LGRVKYNLNLASHD
O75841	FTPNLFLKQMLERYQNNSPNNDDQWKNNGVTKTWDRLMLQ
P18468	RRVEPTVTVYPTKTQPLEHHNLLVCSVSDFYPGNIEVRWFR
Q96PG2	GLPSWQVLSPVQFWQTSAPQNTTQPKLLAPHQHEKSQKSS
P41976	GWGWLGFNKEQGRQLIAACSNQDPLQGTGLIPLLGIDVWE
P35278	AKTAMNVNEIFMAIAKKLPKNEPQNAAGAPGRTRGVDLQES

Q9NXJ5	LYQSHGRSAFVHVPPGLGKPYNADQLGRALRAIEEMLDLLE
O43482	QNVPLSEKIAELKEKIVLTHNRLKSLMKILSEVTPDQSKPE
P61006	RGEKLALDYGIKFMETSAKANINVENAFFTLARDIKAKMDK
P70396	HHPHAHPPTSNOQSPASSYLENSASWYPSAASSINSHLPPPG
Q9BVX2	RDSITCLTCQGTGYIPTEQVNELVALIPHSQRLRPQRTKQ
P11456	VVGAKGMEQFPHLAFWQDLGNLVADGCDVFCRSKPRNVPA
Q3UZ26	STYPKSGTTWVSEILDLIYNNNGDAEKCKRDAIYKRVPFMEL
Q92637	VYNVLYYRNGKAFKFFHWNNSLTIKNTNISHNGTYHCSGMG
Q8BJ83	CPRQRYFANCTVRDHIHCLGNRTFPKLLYCNWTGGYKWSTA
Q32LN3	FPETKFKAIANSCEIHYHDNCLPTIFVYKNGQIEGKFIGI
Q3T0S3	KDFTQVWNSTMAGLKCCGFTNYTDFEGSPYVRKNGTFPPYC
A5D7U1	AEYYLKGNFSTLFKAKWMSPNSTDIITVKINIYTVNSLRNA
Q0VC80	LLPGPVTLVMERSEELNKDLNPFPTPLVGIRIPDHAFMQDLA
Q9DCH6	TTQQPSEEQSKSLEKPKQKKNRCFCMRKVVGLTGFECCRCGN
A6NDY0	TQAWLQTVSSDPEAQGWGAWNETKEILGPEGGEGKEEKEE
O35723	GFGGFASLDTGFTSFGSPGNSGLSSFSMSCGGGAAGNYKS
Q96KN4	I IHLHQGEIRQDSLYEAGAANVGRVNSWYRVRPLVAELVV
P60191	QVLLFPESFQGVKLVQVIVWGNVGRMERKQFMGVARVLEEL
Q9MYP6	LLGTYTLTKLALPHLRKSRGNVINISSLVGAIGQSQAVPYV
P26884	TLDEGPPKYTKSVLKKGDKTNFPKKGDVVHCWYTGTLQDGT
Q9CY57	VVLKSTTKMSLNERFTNMLKNKQMPVNIIRASMQQQQLAS
Q9DAU1	TETICKRLLDYSLHKERTGSNRFAGMSETFETLHNLVHKG
P13972	QVATSFLEELDAMSLPSSMNKIQSVAIQDKLWLQVFIPLI
Q9UL40	KIVLNSIEQYQAHVSGFKHKNQSPKTVASSLQIIPMQRQPI
Q9CQN4	IILYSHVVKPVPAPSSNSTLNQARNNGRHSSTGLDRNSRV
Q5SSH8	TGPPSDQQDNPRHSNHGDLNPNLEEYTGCPPLATTCSEFPL
Q969G5	TTSNTLAQLLAKAERVSSHANAAQERAVRRAAQVQRLEANH
P51749	ASSKTTSVLQWAPKGYTLSNNLVLENGKQLAVKRQGFY
Q9CQJ2	GQGCTAYDVAVNSNFYLRMNSDFLRELVVTTIAREGLEDKY
Q6PDY0	REEAARLAALVQRGRIMQEVNRQLQGHLEIRELKQLNRRL
P63011	EESFNAVQDQWSTQIKTYSWDNAQVLLVGNKCDMEDERVSS
Q9BQ83	YLLYCLNPRYRGRVYVGFVTNTARRVQQHNGRKKGGAWRT
Q60653	FLLLITVAVLAVKIFQYQGHQEIHETLNYHHNCSNMQSDF
O89051	NKKLTAYLDLNLKCYVIFLNTSIVMPPKNLLELLINIKAG
Q9D780	SIERAGMDVTYIWLSSQDSTNTSHEGSVLSTSWRPGDKAPS
P70280	CGGNFLEVTEQILAKIPSENNKLYSHGNLYLFHYICQDRIV
Q46668	GDSNSFGELRNWQIMPGRPNTIQFRNVVDVGTCTMSTFPQFK
Q0VD86	SGAASEPVVLGEEGCGFPSTNEYPDLEERATYPQEEEDRFL
Q86WA6	VLLLPGLGSGETDFGPQLKNLNKLFVVAWDPRGYGHSR
Q3T0D3	CVYNscyEENIWKLCEYIKNHDQYPLEECYAVFISNERKM
Q9D061	SPSQAMQEYIAAVKKLDPGWNPQVSEKKKKEGSSGFGGPVV

Q9NPC6	LYPKLFKPEGKAEPLDYRSFN RVATPFGGFEKASRMVKFKV
P61981	THPIRLGLALNYSVFYIEIQNAPEQACHLAKTAFDDATAEL
Q9H560	RRQQIVEFLLKNQANLHAIDNFRRTALMLAVQHNSSSIVSL
P09488	YEEKYTMGDAPDYDRSQWLNEKFKLGLDFPNLPYLIDGAH
Q91VX5	LVTGKIVDHGNGTFSVHFRHNATGQGNISISLVPPSKAVEF
Q8QZV2	PTRSQTNCCLPEGTMNNVYVNMPTNFSVLNCQATQIVPHQ
O70552	HPDCPSKGAFCIRINNNENKDPVLERACAESNVNFFHLG
Q922H7	QPSSTPEKRRTSLIPRPKSPNMQLKRRFKQALSAKVRTVT
A5PLL7	RHDFIETNGDNCLVTLPLLN MAYKFRTHSPEALEQLYPWE
P62917	AYHKYKAKRNCWPRVRGVAMNPVEHPFGGGNHQHIGKPSTI
P05529	PLLEINLSFSYKVNLPVFNLSLKIEQGELIGLLGENPA
O35425	CTVLLRLGDELEQIRPSVYRNVARQLHIPLQSEPVVTD AFL
Q9JKD3	RSGGSFSKAQE EWTGAWKNPHVQQAQAAMGAAQGAMN
Q8BR90	LVDGINYLLQMLNYRCPVQLNEGVSFQDLDTAKLLSTGVFS
Q9GZV9	GFVVTIGVMSRRYLCMDFRGNIFGSHYFDPENCRFQHQTLE
Q04741	RIRTAFSPSQLRLLEAF EKHYVGAERKQLAGSLSLSET
O88552	FSLVAGVILCFSCSPQGNRTNYDGYQAQPLATRSSPRSAQ
Q6PKH6	ALLGLNNTLAIELAPRNIRVNCLHLDLSRLASAGCSGWTRK
Q96JQ5	LMSLSMGITMCMASNTYGSNPISVYIGYTIWGSVMFIISG
Q17QI5	LDKVMETQAQVDELKGMVRNIDLVAQRGERLELLIDKTEN
O14494	PDWSKINCS DGYIEYYICRGAERVKERLSFYSGHSSFSM
Q13277	LHDMFMDIAMLVENQGEMLDNIELNMVHTVDHVEKARDETK
Q8BW11	YLPCTGVLIHPLWVITAAHCNLPNLQVILGITNPADPMERD
Q3ZBK2	YGPQRRKMMFMGFVRLGVWQNF FRAWNGGFSGNLDGEGFIL
Q9DB15	GINLVQAKKLVESLPQETKANVAKAEAEKIKAALEAVGGTV
Q5T0T0	PETSKNIFEKSPLTEPNFENKHG YGICHSDTNSCCTEPE
O94778	HGLALGLVIATLGNISGGHFNPAVSLAAMLIGLNLVMLLP
P57052	SDLYQMTAPLPNSASVSSSLNHVPDLEAGPSSYKWHQQPS
Q9CRA4	IRLLETIDVHSGYDIPLNPLNLVPPYTGARHHDFHMHNF IG
P62080	QLYFFINNNIRAYRDDIDLQNLIDFTQEYWQCCGAFGADDW
Q9Y5U5	PWTDCTQFGFLTVPGNKTHNAVCPGSPPAEPLGWLTVVL
Q9CWU6	DEGILSDDHGLAAALWRTFFNQKCEDPRQLELLVEYVRKQM
Q9CQ58	MQTAGTLRRTLADQFYVELYHNQFSSGQFLIFNSNLIRRDET
Q99JT6	MMMKNNAQDLLLLYKVNKYINLV MYFLRFLAPQAYLTKFFL
Q6Q7D1	AAPAGTRVRSSQSTRWLMQMNFLSYVQLTSSALPSLTD SKG
Q5E9J3	VQDTPGIQVHENGSLCTEQLNRCIRWADAVVIVFSITDYKS
Q3SZI4	MATCMKAVTEQGAELSNEERNLLSVAYKNVVGRRSAWRVI
P14191	GSITADDYRQKWEWKVGTGLNGFGVNLNLTNGGKLTITV
P23709	KTYTDELTFIESSVPVYKAA NWYEREIWD MFVGFVANHPDL
Q5T0T0	KVYVQLWKRKAYNRVIYVQNCPE TSKNIFEKSPLTEPNF
Q8NEB5	DSRQACLAASLALALNGVFTNTIKLIVGRPRPDFFYRCFPD



Q9HBM6	DQSFTSPPPRDFLLDIARQKNQTPLEPLIKPYAGPRLPPDRY
Q6UX82	FLSGENKTLGGVIFRKFECANVNSLTPTSAPTSSHNVGSKA
A6QL48	LTRSDECAITGFLRDKLQYRNRLQYMKHYFPINRVSVFYE
Q13145	KKGQVAKLDLECMVPVSGHENCLTCDKMRQADLNDKILS
Q9CQA5	GRLPDVLAQPYPWQSNDSVNMLPPNHSSDFLEPPGHNKE
A6NNP5	NDELEKQIVYLKEKVEKIHGNSDRLSSIRVYERPVESLN
P13378	VQYPDCKSSSGNIGEDPDHLNQSSSPSQMFPWMPQAAPGR
Q6UJB9	PALLRRLYLWVEHRTTTSWNLAYLVTTTCLASHLLQAAF
Q3MHM8	RKDPVLQPDGSGSPVLPDKRNGIFSADAGGKALARRWPVQV
Q969T9	VPSTPAEAKAAEAAAAYYNPGNPHNVYMPQSPPPPPY
Q99P51	EKVHKYNSAVTDKLMKTLNSNGIYTGFIKVQMELCCKPAQPS
Q6ZWI9	KVPALEEWQVSVLTLMTKQHNRSLEQSLHVREELRHFREDV
Q9CQX3	FRHGLLSGGILSFLEHIPLLNYVRPTGSNAGGLVGVLGKVI
Q969E2	QTEWNTGTWRNPPSREAAQYNNFSGNSLPEYPTVPSYPGSGQ
Q15475	KNRRQRDRAAEAKERENTENNSSSNKQNLSPLEGGKFLM
Q8BX10	RATEPPAWTGARAGRGVWDTNWDREPLSLINLKKRNVEG
P0C7W6	SKVQQFFEKSFFLQLLKAHENALEKQYSEITNHRNMLLQTF
Q32L08	LLHLCNCRKLLKLNKSSKENRISITSGKIKAVASSCSYLH
P00642	GKRGDQDLMAAGNAIERSHKNISEIANFMLSESHFPYVFLFL
Q96PB8	VTMFGWFTMVISYVVYYVRQNQEDARRHLEYLKSLSRQKK
Q16878	VLRENQAYINDSIGLHRVENISHTEPAVSLHLYSPPFDTC
Q96CE8	VTTVLLVLENNNNYKCCQSENCSSKKYVTLLSIIFSSLGIAF
Q9QZ28	ERLGRFLWSLVPAPAACEALNKNESVLRARAIVAFHGGNYR
Q0VD50	AKVLRHHQEKLEASICDPQQNSPVLEKPKRKRKWAQKQDI
Q5SZJ8	HSLTGAKSSTSRDKAVKPMNQNEVQEIIIGVTKQLFPNTDD
Q2TA24	YITGSSIIIGGVKAPRIKTKNLVSIIFCEAVAIYGIIMAIIV
Q9ER00	ELIKERETAIRQLEADILDVNQIFKDLAMMIHDQGDIDISI
P48307	LLLFLTEAALGDAAQEPTGNNAEICLLPLDYGPCRALLLRY
Q0VCT4	PSRNHTLPAVEVQSAIRMNRNRINNAFFLNDQTFLEFLRIPS
Q9DAS2	ASSFGSSYGNTTFKYFQDLRNTGLEKSYALLSGGCFPTIFS
Q2HJH2	NVNKLLVGNKSDLTTKKVVDNTTAKEFADSLGIPFLETSK
Q75508	VVGFTVSFVGWIGVIVTTSTNDWVVTTCGYTIPTCRKLDELG
Q9D753	LKENCRRPDGRELGEFRATTVNIGSISTADGSALVKLGNTTV
Q924T2	VHLGHKAGCRHRFMEPYIFGNRLGQDIIDLQDTALNLQAL
Q60660	TLLKTNDEDELKFLKSQLQRNTYWISLTHHKSKEESQQIGD
Q3T0X7	YALVNLATTSVSKMASDFAENELDFRKALELIIDSDTGFA
Q9WTJ2	QSRDQGFLRTKMKVTLGDSPNGDLFTCHICQKSFTHQRMLN
Q91VU0	NVLMGKVVNNVGRGINIALVNGKTGEVIDTKFFDMWGGDVA
Q9BUA6	RDGFIDKEDLRDTFAALGRINVKNEELEAMVKEAPGPINFT
Q3KNM2	ILGKMIRWEDYVLRWRKYSNKLQILNSIFPGIGCPVPRIP
Q077R2	KEDYALWLNILSKGIKARNTNLVDYTYRVHAGSVSANKFKE

Q5M956	LSGDKSLIEEVFPEIGDVMCNSVAGWNHDSHTVIRFPPLNG
Q96MV1	DKFFIMHHCASLYAYLVKNGVLAYIGNFRLLAELSSPFV
Q9JKT3	FFLLCWKFLDANSLWLVTLNLSLYCVKITNFPQHPVFLLLKR
Q9D9S3	ITLQIEEPKVTIDLQVTPHNYPYVALQLFGRSPELDRQQQ
Q6ZMS7	LEWGKLEDWQKELYKHVMRGNJETLVSLDYAISKPDILTRI
Q9CWG1	WDPKLAQIAKAWTKSCEFKNPQLHSRIHPNFTALGENIWL
Q35660	VYDVLQHRMFEPTCLDAFPNLKDFMARFEGLRKISAYMKT
P13634	QKVLDALNSVKTGKRAPFTNFDPSLLPSSLDYWTYFGSL
Q9BSU3	ENQETQGSTLSDSEACQQKNPATEESGSDSKEPKESVEST
Q8K0E1	LSGEKALIEEVFPETGDVMCNSVAGWNQDPTHVIRFPPLNG
P43320	IIFEQENFQGHSHENGLPCPNLKETGVEKAGSVLVQAGPWV
P58753	LGMADWFRQTLKPKKRPNSPESTSSDASQPTSQDSPLP
O08859	LCVLLWEEAHGWGFKNGIFHNSIWLEQAAGVYHREARAGRY
Q2KJD3	ENILSGNPLLNLTGPSQPANFKVRRDDDDVVFKNCAKGV
Q8WUU8	PQDNSAFVVDEGCLSFTDGGNHRPNPDVDQLEETQLEEEAC
Q8TAL6	SFFCHLCQGYFDGPLYPEMSNGTLHHYFVPGDYEENDDPE
Q8TBG9	KVATDPKEVLLMSACKQPSNKCMAIHSPPVMSLNTSVVFG
P15483	PIKLIFAALSFPSCNIYANNITTKQFEAILGATRVIYHLD
Q0VCH8	QEKLEAQPPTPGQLRYVFIHNAIPFIGFGLDNAIMIVAGT
P97299	DLKKSVLWLKDSLQCTCEEMNDINAPYLVMGQKQGGELVIT
Q8R1M8	WDVSLWDHVVPLEKVSDCNNGNLINWQALNYEDNGYVVIK
Q0P5A4	QYNFDHPDAFDNDLMHRTLKNIIVEGKTVEVPTYDFVTHSRL
Q9CQ61	QLFFINHVILTDTFIGYLVGNTLWLIYVYIYVTFGLGSA
Q2TBH7	SRFAQENELMFLETSALTGENVEEAFVQCARKILNKIESGE
Q8C1T8	SDHWIGLHRASTQHPWIWTDNTEYSNLVLRGGGECGF LSD
Q96HJ5	CSSGTLVVAGIKPRTWTIQNSFGMNIASATIALVGTAFLS
Q5E9D3	TFEADENENITVVKGIRLSENVIDRMKETSPPSGPKSQRYSG
Q96E22	ALLCLHRTLTSWLRVRFGTWNWIWRRCCRAASAVALPLGF
O14966	YRDASACVIMFDVTNATTFSNSQRWKQDLDSKLTLPNGEPV
Q8BLR7	TEEQRVELSLWDTSGSPYDNRPLCYSDSDAVLLCFDISR
Q9BSU3	ELRRQMDLKKGGYVVLGSRENQETQGSTLSDSEACQQKNP
Q86VX2	LTEPKEVERFLAQLSEFATTNQISLGSLSRIVKSLLLVFNQ
Q3SZY9	DIRDNLLGISWVDSWIPILNSGSVLDYFSESRNPFYDRTC
Q9P0G3	RWEATQQVLRVVRQVTHPNYNSRTHDNDMLLQLQQPARIG
Q9Y294	RENPPVKPDFSKLQRNILASNPRVTRFHINWEDNTEKLEDA
Q8VE10	AANRLGDPLEAFPVFKKYDRNGLNVSIECKRVSGLEPATVD
Q9UGN4	HSELSQNPQAATQSELHYANLELLMWPLQEKPPAPPREVEV
Q8BGB7	VEASAAEEADVHVAVVVRPAGNAGLTDDEKTYYNLITSFSEL
P28063	MGSMICGWDKKGPLYVDDNCTRLSGQMFTSGSGNTYAYG
P62080	VVGGVMFILGFAGCIGALRENTFLKFFSVFLGIIFLELT
H3BQB6	KTKEEIRKRLRSRLLPSANHSDSAELDGAEVAFAGLQR

Q3MHR7	YITFVLFPRHTNASARDNTINLIHTFRDYLYHYHIKCSKAYI
Q9BQ75	VHLGVGTGRIKELVKQGGNLNSPLKFLVFDWNWRDQKLR
Q9DCT2	HIAANWYEREVWDMFGVFFFNHPDLRRLITDYGFEGHPFRK
Q6ICC9	TGEAEKWAI PHMQPDSPLRNNYQGFLAELRRTYKSPLRHAR
P51674	LAGAGAAVIAMVHYLMVLSANWAYVKDACRMQKYEDIKSKE
Q969X5	PTVYEDKSGKQRYSYQYTVANKEYVAYSHTGRIIPAIWFRY
Q9CPR8	QGTPI SGLLMIVLGLIFMKGNTITETEVDWDFLRLGVYPTK
Q9BYJ0	EYRQPSMCQAFADPKPYWNQALQELRRLHHACQGAPVLR
Q9D8X5	DDAKYCGRLYGLGTGVAQKQNEVDCAQEKMSILAMINMQ
Q9JKF4	LSDFQNGKQWIDDTFFSQNVRFWHPHEPNLPEERCVSIV
Q8VHW4	YISSINDEMLNRTKDAETYFNKYGWSFAFAAISFLLTESA
Q32LJ6	YNSVNGIILVHDLTNKSSQNLWRSLALNRDLVPTGVLV
Q9D1J1	NPDEGPKLDLGFKDGQTTKINIANMRKKEGAGTPRARPTS
P0DMB1	VEQGPSTGAKKPSISGAPHLNSYQSLELPQNQQDSGTEELM
Q9CQ01	QFWKHEWVKHGTCAAQVDALNSEKKYFGKSLDLYKQIDLNS
Q2KI95	NPISGLGGTKYISFEERQWHNDCFNCKCSLSLVGRGFLTE
Q9D305	HRFPLDPKRRKEWVRLVRRKNFVPGKHTFLCSKHFEASCFD
P61296	FAAAAAAAAAAASRCSHEENFYFHGWLIGHPEMSPPDYSM
Q5TFG8	QSKSPPVRKSNWRQHQHEDFINAIRSAKQCLAIKEGRPLPP
Q8N4E7	AAASSRDPTGPAAGPSRVRQNFHPDSEAINRQINLELYAS
O95407	RRDSPPTCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEAR
P68401	LKNGELENIKPKVIVVWVGTNNHENTAEVAGGIEAIVQLI
P17976	ISLSDLRFFMPSLTAELRGNRSQWLYAVDVLIEQTQGEVCL
P09629	RGRQTYTRYQTLELEKEFHYNRYLTRRRRIEIAHTLCLTER
P15946	DDLQCVSIKLLPNEVCVKNHNQKVTDVMLCAGEMGGKDTC
Q7Z7H5	LFAGGKLRVHLDIQVGEHANNYPEIAAKDKLTELQLRARQL
Q07021	IFSIREVSFQSTGESEWKDTNYTLNTDSDLWALYDHLMDFL
Q9ESK4	SQELGDEKIQIVTQMELVENRARQMEHLSQCFQDPAESER
Q61334	SKENLKTTELKASDALLKAQNDVMTMKIQSERLSKEYDRLL
Q9CR48	YVRYKQVHALNPEENLI IKLNKAGLVGLSCLGLSLVANF
P14206	QMKEEDVLKFLAAGTHLGGTNLDFQMEQYIYKRKSDGIYII
Q5E9L3	EFSLADALPENS PAKTSAVSNTPGQPPQGWPGSNPWNPNPS
Q8CFP6	TIGIDYGVTKVQVRDREIKVNI FDMAGHPFFFEVRNEFYKD
P57076	QKQLMLYHRRQEELKRLEENDDAYLNSPWADNTALKRHF
Q01105	EIDRLNEQASEEILKVEQKYNKLRQFFQKRSELI AKIPNF
P15319	EGEFETVMLSPRSEQTVKSANYNTPYLSYINDYGGRPVLSF
Q1LZ83	SSRVIRVLGCNPGPMTLQGTNTYLVGTGPRRILIDTGEPSI
P61019	AFINTAKEIYEKIQEGVFDINNEANGIKIGPQHAATNATHA
Q8N7P3	SLSLLGWVLSCLTNYLPHWKNLNLNLNEMENWTMGLWQTCV
P18021	SALLHYVPDLRRKMLLATLWNTGARINEALALTRGDFSLTP
Q99N84	KVAGNPCPICRDHKLHVDFRNVKLEQFVCAHTGII FHAPY

O43423	GGLEVLAEKCPNLTHLYLSGNKIKDLSTIEPLKQLENLKSL
Q9D5K1	KFVKRLYFGLRVLPPKLVNLNFQQSLTEDQKLIKDGWEVNL
Q80WB5	ADSYLKHFASDRSHMKDSSGNWREPPPEYPC IETGDSKMNL
P15927	ISNPGMSEAGNFGGNSFMPANGLTVAQNQVLNLIKACPRPE
Q9H2A3	SPASTWSCTNSPAPSSSVSSNSTSPYSCTLSPASPAGSDMD
P0C7M4	GGGEEKDGGGAGVPGHLWEGNLEGTSGSDGNVEDSDQSEKE
Q58DU5	TLYSAVRPFGCSFMLGSYSVNDGAQLYMIDPSGVSYGYWGC
P51911	PKLGTDQPLDQATISLQMGTKNGASQAGMTAPGTRQIFEP
Q3UZZ6	EEMDHSVSPFMRKGISGDWKNQFTVAQYKFEEDYVKKMED
O60930	YTDSMFTINGITNWVQGWKKNGWKTSAGKEVINKEDFVALE
P09629	DSAKAAGAKEQRSDLAAESNFRIYPWMRSSGTDKRGRQT
Q6ZT21	KLFEMTGERRLGEEIKIKITNMFTQYRKLKCMTDESAPPD
Q8BX35	TCITCAVINRVQKANCNTNSAICGDCLPRFYRKRTRIGGLQ
Q9QZ73	RQFMIFTQSSEKTAVSCLSQNDWKLDVATDNFFQNPPLYIR
Q9XSK2	AVTNKVPDSCCVNITHNCGINFVVKDIHTEGCVEKIAAWLR
P14231	VAVKFLNVTPNVEVNVECRINAANIATDDERDKFAGRVAFK
P28907	FNTSKINYQSCPDRKDCSNNPVSFVWKTVSRRF AEAAACDV
Q9P1T7	GICTSEACCCCGDEMDDCNCPCDMDCGIMDACCESSDCL
Q7YRQ8	ICRLKVNKKQCGELREQYFFNLSSMTCKKFI SGGCHSNENR
P50295	IRREQYVNPQEFINSDLLEKNKYRKIYSFTLEPRTIEDFES
Q8CBW7	VICLNKRTRRSIQKLEWENNRLYHKLALHWKLT KRKCETS
Q8R2Y9	TCKVADKTGSINISVWDDVGNLIQPGDI IRLTKGYASVFKG
Q9CQF3	LFAVPKNYKLVAAAPLFELYDNAPGYGPI ISSLPQLLSRFNF
Q8NC96	PPPPGGKVTIPPPSSSVAISNHVTPPPIPKSNHGGSDADIL
O15120	LGERMVRENKLVWIYPEGTRNDNGDLLPFKKGAFYLAVQAQ
O15217	VEFDEEFLETKEQLYKLDGNHLLFQQVPMVEIDGMKLVQT
P33946	ACSFTTVWMIYSKFKATYDGNHDTFRVEFLVIPTAILAFLV
P05452	TPQTGSENDALYEYLRQSVGNEAEIWLGLNDMAAEGTWVDM
Q6Y1H2	AALPFVRQAGLYSISLPNKYNFSFDYYAFLILIMISYIPIF
Q8K4Z3	GAAVKYLSQEEAQAQVDQELFNEYQFSVDQLMELAGLSCATA
Q9DB20	KSLNDITKREKFSPLTANLMNLLAENGLRGNTQGI ISAFST
Q6P9G0	HRYLPYNSHAASYTWKYEGKNLNMDFTL EENGIRDEEEFFD
Q765N9	AGVLFLLAALLTLVPVWSANTI IRDFYNPLVPEAQKREMG
P97952	VVWNGSRGTKDLQDLSIFITNVTYNHSGDYECHVYRLLFFD
Q96SI1	GWNQDPHVIRFPLNGYCR LNSVQVLERLRFQRGFSVAASCG
P52801	LRARNEDPARANADRYAVYWNRSNPRFQVSAVGGGGYTV E
Q5SVD0	STTIVYPKYPKTVYTTTLDYNCHKKLRFLSSVELEATEFL
P22615	LAETGYKFYPLMIY LISRAVNQFPEFRMALKDNELIYWDQS
P43307	LESRRKRRIQKVEMGTSQNDVMSWIPQETLNQINKASP
Q6UWV2	SISISNPTIKDNGTFSCAVKNPPDVHNI PMTELTVTERGF
P20334	GQELTKQGCKTCSLGT FNDQNGTGVCRPWTNCSLDGRSVLK

P35509	NFRVGGKIGCGNFGELRLGKNLYTNEYVAIKLEPMKSRAPQ
Q99JY3	IPQLRIVLLGKTGAGKSSTGNSILGEKVFNSGICAKSITKV
P23812	LENEFLVNEFINRQKRKELSNRLNLSQQVQIWFQNRMMKK
Q923D2	VLLGTGNDLSPTTVMSEGRNIVTAMKAHGVDKVVACTSAF
Q91VR2	VSSDRGLCGAIHSSVAKQMKNEVAALTAAGKEVMIVGVGEK
Q80VP8	LLASGLVFFFLFPHSVLVDDNGIKVTKVTFNEQDSLVLVDV
P62577	CTYNQTVQLDITAFKLTVKKNKHKFYPAFIHILARLMNAHP
Q9D504	DPNLVDVYSNTALHYAVCGQNISLANKLQYKANLEAKNKD
Q3T0C6	TKTDKKSFNQSLAEWKLFYINRTTGEFLGRATAKSWGLILLF
P97299	RSNCKPIPANLQLCHGIEYQNMRLPNLGHETMKEVLEQAG
Q96S21	QARAYAEKNCMTFFEVSPLCNFVIESFTELSRIVLMRHGM
O35075	NVKERASLPKFFIRGHLSNTCAITQPLTGELVVEHSDAAI
Q9QYI7	SFGSGSSGFKSVMSSTEMVNGRKTTKRIIENGQERVEVE
Q9QZC7	AGVYQQPANQVIIRERYRDNDSDLALGMLAGAAATGMALGS
P23184	QWKCDGVFVSHIIDIKDNNINVDSTLIWLHLENYHSDIVK
P12980	QPQKVARVFTNSRERWRQNVNGAFALRKLPLTHPPDRK
Q99967	GGSTPGGSGSSGGGAGSSNSGGGSGSGNMPASVAHVPA
P04156	KPGGWNTGGSRYPGQGSPPGNRYPPQGGGGWQPHGGGWQ
P62258	DYHRYLAEFATGNDRKEAAENSLVAYKAASDIAMTELPPTH
Q1JQA4	GPLACGVPYTCCFRNTTEVVNTMCGYKTIIDKERLSVQNVII
O55144	ASAQTPHPHEPISFGIDQILNSPDQDSAPAPRGPDGASYLG
Q9H4A6	RMDRRLALITYLAHASDVLENAFAPLLEQYDLATKRVQRQL
Q8K201	EEEADSNEEDPSMEEEDLLALNSSPATGKDTLDNGDYGEFDY
B6A8C7	GSLPKPPLSAWPSSVVPANSVTLRCWTARGVSVFLRKG
Q9WU03	SSVLSVPRKQSAEDLSAEIFNYEYCVPKAVTGPCRAAFPR
P99026	SPRAIHSWLTRAMYSRRSKMPLWNTMVIIGYADGESFLGY
P21583	EGICRNRVTNNVKDVTKLVANLPKDYMITLKYVPGMDVLP
O88456	AAQYNPEPPPPRSHYSNIEANESSEVRFRKLFVQLAGDDM
Q5U4N7	FRKIRSSAPSSPFSFRALMSNTYLCFLTGPSSRENTQKS
Q0VCY1	TDLKFKGPFTDVVTTNLKLRNPSDRKVCFKVKTAPRRYCV
Q16611	WIAQRGGWVAALNLGNGPILNVLVVLGVLLGQFVVRFFK
Q6P9H5	TNNQALAWLDVTLARRHCGFNNRAQEEQEAQLRELMEKVE
P63073	AVVNVRAGDKIAIWTTECENRDAVTHIGRVYKERLGLPPK
P26715	IYSDLNLPNPKRQQRKPKGNKNSILATEQEITYAELNLQK
Q1ZYL8	YNCESSAQWKSAVQGLLNYINNWHKQDTSMRPRSSAFSWPG
Q9WVS0	PYFCRVFVFCFLIRLLTGEINGSADHRMFSFHNGGVQISCK
Q9DAK2	GGNKILPVIPLIIPKINALNRNRQIICVTLKVLQHLVVS
Q56JV9	KIASDGLKGRVFEVSLADLQNDVAFRKFKLITEDVQGNKC
A7MBB3	MCLAFWAIAGIWTVPFSLAVVNKAVNLTDGPPYISVCGNVPP
Q08091	QREQELREWIEGVTGRRIGNNFMDGLKDGIIICEFINKLQP
Q9BQR3	RQLVQPGPHAMYARVRQVESNPLYQGTASSADVALVELEAP

Q08D83	GHPFKAYLDVDITLSSEAFHNYVNAAMVHINRALKLIIRLF
Q00977	MILVVAAKEVWGDEQADFCNTLQPGCKNVCYDHHFPIISHI
Q29S19	RRLFPQSPETRPILGLDVGCNSGDLSSVALYKHFLSLHDGET
054830	SDSYDQFMLEFLGQQEELLTKNLTYCHKYSIKVPEDIEEAQN
Q02878	PLRRTHQKFVIATSTKIDISNVKIPKHLTDAYFKKKKLRKP
Q35975	SVRFGQFSSSSLTKRVALSSNFFSNHGTFLIIRTCLGVNIK
A1XBS5	VNEINAYAATETPHLKLGLMNFADFAKLQDYRQAEVERLE
Q9JLK7	MRTMGYPTEMELIELSQQINMNLGGHVDFFDVELMGFKL
A1E959	ELLLNLNNGQLLPLQLQGFLNSWIPPFSGILQQQQQAQIPG
Q504M8	KSKGGSEPATSTLPAAAAATNGPRLAHPRTVVRPGPEAPNG
Q96L14	KQLQAINAMIDPDGTLEALNMGFPSAMLSPPKQKSSFVN
P04394	PETPFDFTPENYKRIEAIKKNYPEGHAAAALPVLDLAQRQ
Q497K7	GDGPGLESVELPLPLETEHRNAMELEKVRMEFELTLKYLH
Q5VST6	SGMRVAFPDTKKTYCFDAFPNIDKISKITSPLVIHGTETE
Q3SX30	HWEVVTHGYGLGAGDQPGPNKKSELLPVEWNSNKDLYVL
Q8R088	KSSEKKIESEEDTNQERSPDNEDPGDSKDIRLTMEEVLLL
Q62283	DERSRAVDHVQRSLSCCGVQNYTNWSSSPYFLDHGIPPSCC
Q2YDD6	LLTDGYQNKTDNSELHCVLNSNSTACSIAGAGLLAFLLSS
P52803	LGFEFRPGREYFYISSAIPDNGRRSCLKLVFVRPTNSCMK
A5D7C9	LVVAVLRFIQLKPKVLPWLNISGLVALCLASFGMTLLGNF
Q9WU03	CLDKCAGVTENTTDDMARNRGADSSVLSVPRKQSAEDLSA
Q8R4V2	GLGWQEVLEAIKASRPIANPNPGRQQLEEFGWANSQKLRR
Q9CWY9	HIPVHSTDLTEQKLRACLEENVNEHSVHCPHTPVFVVTGGT
Q9BUT1	AVIGLTKSVAADFIQQGIRCNCVCPGTVDTPSLQERIQARG
Q921H9	VDYLEGIQKNFDEAAKVLKFNCEKYGHGDSYKLGAYVVTG
Q9NVV5	FFGSTTILMNFYLLGEVLNNYIWDTQKPPSWQDMKIKFM
Q9CRD2	KRKIAIRKAQGKTVEAIRELNEYLEQFVGDQEAWHELAEY
Q3T0A3	PLVCGSVAEGVVTSGSRICGNHKKPGIYTRLASYVAWIDGV
A5D7A0	EALGSADEELSAKLLRRADLNQGIGEPQSPSRRVFNPHYEF
Q3UME2	IYAGSKALSRLAVPVFFILHNVAEVLTCGYQKCVWKEKTSL
035565	SVEIGVVAVKAINSNYLAMNKKGLYGSKEFNNDCKLKER
Q9TTJ5	VALRQSGGYVATVGTKFCALNWEDQSAVVLATVDKEKKNR
Q8K015	PGRKCKGGVLAHLERLEAQTNISNRKSEEPVRRKKESSLRT
P97930	VTLVLDRYAFSGVAFTGAKENFSLDWCKQPDVGLPKPDLIL
Q8NDD1	KNTKQANPSVLERDVTQEFNLEKARLEVHRFGITGYGK GK
Q2HJH7	NYLKKYHNTICGRHPIGVLLNAITELQKNGMMSFSFFQQA
Q9P0W0	EARVPQLSSLELRRYFHRIDNFLKEKKYSDCAWEIVRVEIR
Q8BHC4	RINAQLPLKDKARMANHVLDNSGEWSLRRQAAILLHAKLER
035740	GAGNMNATSGIRHAMGPGTVNGGHPPSALAPAARFNNSQFM
Q8N8R7	CHKTYTRHTGFKTLQELSSNDMLLLQLRTGMTLSGNNTIC
Q96F25	VVAGSGGHTTEILRLLGSLSNAYSPRHYVIADTDEMSANKI

Q96AQ7	VARVTFDLYKLNPDQDFIGCLNVKATFYDYTYSLSYDLHCCGA
P20489	TSADMVLVHGSFDIRCHGWKNWVRKVIYRNDHAFNYSYE
Q8R3G9	VFQSEFKCCLENGAADWGNFVEAKESCQCTGTDCATYQG
P24042	ISDILYADIESKAKELTVNSNNTVQPVALMRLGVFVPKPSK
P06870	DDENTAQFVHVSESFPHPGFNMSLLENHTRQADEDYSHDLM
Q9Z1L2	LTDBGYQNRTEPQLRCVLNSNHMACSFAVGAGFLSFLSCLV
Q6P8I6	QQTEIYVVPGETALAFYKAKNPTDKPVIIGISTYNVVPFEAG
Q9ESJ7	QQQGFQAENVTVTKNIRRVENAYHMEAEVCITTFTEFGKMQN
P00846	TKGRTWSLMLVSLIIFIAATTNLLGLLPHSFTPTTQLSMNLA
Q8VCC1	LRDTFRKVVDFHFRGLDILVNNAGVNNEKNWEQTLQINLVSV
O00124	RILLLLALLTLII SVTTSWLN SFKSPQVYLKEEEEKNEKRQ
Q5SRE7	RAPVGSAPGTSFLGSEPARDNSLFVPTPVQRGALVLIHGEV
Q9D7J9	TCSEVMMLIRNHPVPI LAMVNGLATAAGCQLVASCDIAVAS
Q8R088	TRRTEVSKSSEKKIESEEDTNQERSPDNEDPGDSKDIRLTL
P43274	VSKGTLVQTKGTGASGSFKLNKKAASGEAKPKAKRAGAAKA
P49069	IKTTLVTAALLSGIPAEVINRSMDTYSKMGEVFTDLCVYF
Q8BVD7	SGSTVIYLPPEDEVWLEIFFNDQNGLFSDPGWADSLFSGFL
Q62447	QKDLKFLSEEEYWKLQIFFTNVIQALGEHLKLRQVVIATAT
Q6PER3	FEFIQWFKKFFDANYDGKDYNPLLARQQQDVAPPNPGDQI
P50194	FIHYDEKNNEWNLQVKNRDNTESSSSKIRDNTTIKKWFR
P23946	FVLTAAHCAGRSITVTLGAHNITEEEDTWQKLEVIKQFRHP
Q64317	PESLNSPVSGKAVFMEFGPPNQMSPPMSHGHYSMHCLHS
P70195	IDLCVISKSKLDFLRPFSVPNKKGTRLGRYRCEKGTAVLT
Q9Y5K2	GGGHQKQDSCNGDSGGPLICNGYLQGLVSFGKAPCGQVGVV
Q149M0	CNPCPKTWQWYGNSCYYFSINEEKSWSDSRKDCIDKNATLV
Q8JZS9	KAKVELRAINVGTDYEGVLNIHLTAYDMSLAESYAQYVHR
Q58CY6	VAGLRRFGCMVCRWIARDLSNLKGLLDHGVRVLVGVGPEAL
A1XBS5	TYGTIVKMRDDLKATLTARNREAKQLTQLERTRQRNPSDR
Q3SZY3	KSSVPASDDTYPEIEKFFFPNPLDFENFDLPEEHQIARLPL
Q0VCD4	GSVLDHSLES LIHRLRGLCDNMEPETFVDHEMVFLKGGQA
A5D7U1	IISVVLEARDQNKSVIGSWENPSDHCEGRAEYLLKGNFSTL
Q96BQ1	NVVGPTMCFEDRMIMSPVKNNVGRGLNIALVNGTTGAVLGQ
Q9NUS5	SDEQVPLHEAPRGAFLAAENPFQEPRTVVVLGVLSLGFAL
Q2WG77	YWPKSHSFDYLYSAGEILLNFPVQATINLYEDSDSADNEE
Q91XE0	NWKQHLQIQSSQSHLNKTIQNLASIQSFQIKHSENI LYVSS
P35695	NISGGIDKFWLEGQLRISAVNQVEFLESFLNKLKLSASKENQ
Q9DB52	VRMHSSRLHQIKQEEGMDLINRETVHEREVQTAMQISHSWE
Q13868	KRWKVETNSRLDSVLLSSMNLPGGELRRRSAEDELAMRGF
Q3SY17	IRGPIKEHLPTATTHSAHLVNDFIGGGLGAMLGFLCFIN
Q2QD12	MHMMVSKPEQWVKPMAVAEANQYTFHLEATENPGTLIKDIR
Q9D8K3	QALMAMLVYVWSRRSPHVRVNFGLLNQAPFLPWALMGFS

Q3SX42	ALEKQEKQLELEIKKMAKIGNKEACRVLAKQLVHLRKQKTR
Q29RT9	SKVGSQPCDHTVSSHSPNENIMRHLRKYLKAYQRCFSYVR
Q14593	VDINIYDWNNGGTPLLYAVRGNHVKVEALLARGADLTTEAD
Q5IBH6	QYRPIHFFLALYLANDMEEDNQAPKQDIFYFLYGKSYAQRP
Q2HJH2	QESYANVKQWLQEIDRYASENVNKLVLGKNSDLTTKKVVDN
Q9NZC2	PCQRVVSTHNLWLLSFLRRWNGSTAITDDTLGGTLTITLRN
Q9D198	LAAQKREQRLRKFRELHLKRNEARKLNHQEVVEEDKRLKLP
Q95857	SARNDIQRNLNCCGFRSVNPNDTCLASCVKSDHSCSPCAPI
P26441	ELMILLEYKIPRNEADGMPINVDGGLEKKLWGLKVLQEL
Q62276	LMKLVSDLKQFLILNDFPSVNEAIDQRNQQLRALQEEDRK
Q95471	WAGSALVILGGALLSCSCPGNESKAGYRVPRSYPKSNSSKE
P04184	IGIDEGQFFPDIVDFCEMMANEGKTVIVAALDGTQQRKAFG
Q9JJG7	MKDIENIITINEEESLNETSGNCQTEFEGVHSQKQNRQTCVR
Q9H765	DEACVEVLLEYGANPNALDGNRDTPLHWAAFKNNAEVREAL
Q8BH93	AAPYPGPAGSYPTPAPHPALNNPYQVPSGPAGAPPMPGGPH
Q9UKQ9	KWEGPEQLFRVTDFFPHPGFNKDL SANDHNDIMLIRLPRQ
Q7Z4H3	VSDHMYRMAVMAMVIKDDRLNKDRCVRLALVHDMAECIVGD
Q9ES81	YALNDRVYIGKHHYDIRLPNYHMSTPDLRSRPLTEQFRN
P06340	AAIKAHLDILVERSRRRAINVPRTVLPKSRVELGQPNI
P37141	FGLVILGFPCNQFGKQEPGENSEILATLKYVRPGGGFTFNF
Q8WWF3	AWDPSQTMKKPKQNQLTPVTNSEVALVNAYPEQRARRQSQ
Q8WU03	KTSSNDKMELEFVDDDNKEGNSMFLDASHAGLVNEHWAF
Q8C4A0	FNLATATAVQISWKTSGAHANPAVTLAYLVGSHISLPRAMA
Q9KIP8	FKHIALEEIYALCSAYSTTYNMLALHLDHHESLDDIRRV
A6QLZ5	QADSVVQSDQPETLASSSFVNLFEMEGDCEVITESKQNPV
Q06520	VDYVVDKQQLLRKGVSGDWKNHFTVAQAEDFDKLFQEKMAD
Q8WUE5	VKPIRCIHTEEVCITSVHGRNGVIDYTIFFTLDSVKLPDGY
A6NJY1	AITGFNTCLSI VFYSGGMINNAIASLRNVCISLLAGIVLGF
Q15537	YHKPLGFESGEVTPDQITCSNPEQYVGVYSSWTANKARLNS
A5D7J5	LCAEEIKATSYIECSALTQKNLKEVFDAAIIVAGIQYSDSQQ
P62258	MVESMKKVAGMDVELTVEERNLLSVAYKNVIGARRASWRII
Q9H8T0	WQVLMYARRVYFKIDTASFLNPEAAVLYEKDIQLFKSKVVD
Q0VD27	HKVESESYQKIASSIGCSTNNILFLT DVSREASAAEEAGVH
A5PJS2	RGGKPMPLYAFLLAFIFCTYNGYLQSRYSQYAVYADDWLS
Q15520	GDVWRKLFSTKYFLKIEKNGKVS GTKKENCYPYSILEITS
Q8N9P6	QRWMLPLRRGARLLPLASSKNPRARSPGLDPLGSSETLWSH
Q6Q6R3	NGRPYCHKPCY GALFGPRGVNIGVGCYLYNLPTPPASRI
P58418	LVMILFASEVKIHHLSEKIANYKEGTYYVYKQSEKYTTFSW
Q15181	KDPLNPIKQDVKKGKLRVANLFPYKGYIWNYGAI PQTWED
Q58DW6	LAFETVLKEIFAKVSKQRQNNARTNAVTLGSGPAGQELGPG
Q8BX07	ICVVIDLDETLVHSSFKPINNADFIVPEIEGTTHQVYVLK



A3KN05	STEEQPQQRQKTMIILGFSNPINWVRTRIYSFLIWAYFDQ
Q30167	LLVCSVNGFYPGSIEVRWFRNGQEEKTGUVSTGLIQNGDWT
Q0VCU8	LKKLQEESDLELAKETFGVNNTVYGIDAMNPSSRDDFTTEFG
Q6UWM5	SSKIPSIDPHFIDNCIEAHNEWGRKVNPPAADMKYMIWDK
P04769	TFNKIILDHLKSTENITKAFNSCHTVPINVPETVEDVRKTS
A6NJY1	FQPLLFGLVGAEVSVSLESNIVGISVSTLSLALCVRI LNI
Q3TC33	VISEHRAVAQLSLELEKEQNRTSSFREALISQGRKLAEK
P62491	YRGAVGALLVYDIAKHLTYENVERWLKELRDHADSNI VIML
Q722X4	KPVIELWKKHTLAREDVFPANALLEIRPFQVWLHHLDHKGE
O69395	SKVMAAAAVLKQSETQKQLLNQFVEIKPADLVNYPNPIAEKH
Q5HZI9	LRGPIKESLPTATTYSAHLVNDVICGGVLGAVLGFLSFPIN
Q8R0K4	IPFRLREIMRSRQEMKKTLSNKKRKEAQVAFKKTLEKEAK
Q00623	EQMRESLAQRLAELKSNPTLNEYHTRAKTHLKTLEGEKARPA
Q53RY4	ARGPRRLMRVGLALILVGHVNL L LGAVLHGTVLRHVANPRG
P11912	I IQNVNKS HGGIYVCRVQEGNESYQQSCGTYLRVRQPPFRP
Q86XT2	QGLQLEREACLASNYALAKENLALRPRLEMGRAALAIKYQE
Q96LD8	QQNSYDCGMVICNTEALCQNFRRQOTESLLQLLTPAYITK
Q8NGY7	CDILPVMKLSICINTTINEIINFVVRLFVILVPMGLVFI SYV
P58499	NLLMGEQLGNVARGINIAIVNYVTGNVTATRCFDMYEGDNS
Q80ZS3	RKAQQAITEHRELMAWNDRNRMQELRIARLQLEAQAQEV
Q8C6C7	KCPSGIPLNIWNKFQELHKKNSEQKNSTPRFRQKRRKRKSK
A4IFN5	FCALMIVEEMAVLHEVKTDRNHCLHAAITTLVVALGFLTFI
Q62N79	HMISMHPITRKDASTSMTMENSLILEDPFECNDSGEDCTHS
P07203	MNELQRRLGPRGLVVLGFPNCQFGHQENAKNEEILNSLK YV
Q3TB82	GTVCGASSGDDDDSDREGNGDGDWPTQVEFYASGVSWSA
O95073	TKKVMEMIPQISSFCVLRDRNHISANLDEEAQAGTSSLQV
Q6IRU2	RAEVSELKCGDLEELKNVTNNLKSLEAASEKYSEKEDKYE
Q9JM14	LRPDLAEKVASVYESPGFFLNLEPIPGALDALREMNDMKDT
Q2KIR7	MKDDL DHYTNTYHVYSEDLKNCQEFDLPEVINWKHLQIQ
P09326	HMTVVSGSNVTLNISESLPENYKQLTWFYTFDQKIVEWDSR
Q9D3W4	TYCSTMVQHCEALNRSVQVNLDPAAEHFNYPVMADIRELI
A2VE58	VNEGYVNADSGPELRCVFNGNAGACRFGVALGLGAF LACSC
Q96PB8	VICKTSVLDEHAGRPFLNAANDADLCNLPKKTTDYAMLVTM
P01213	DCLSRCSLCAVKTQDGPKPINPLICSLQCAALLPSEEWER
A1A4L1	QLFTRGFEDGLGFEYVIFKNNDEKRTVCLFQGGPYLQGVPG
P16110	SGKPFKIQVLVEADHFVAVNDAHLLQYNHRMKNLREISQL
A6NGA9	FAGIISLLNYLTSRSPACDENVTVIPTERSRLGVGPVTVS
Q32KW0	DYIGGSHYVIQPHDDTEDSMNDHEDTNGSKESFREQDIYLP
Q9UKR8	SGIILVGLGIGGKCGGASLTNVLGLSSAYLLHVGNLCLVMG
Q504P2	LQRAKEELQENVFLQLKHNLNSSKIKNLSAMLQSTATQLC
P14207	YSRSGRCIQMWFDSAQGNPNEEVARFYAAAAMHVNAGEM LH

Q9D7S9	DAELVKYKDQIKKMREGPAKNMVKQKALRVLKQKRMVEQQR
P48060	RDQVKRYYSVVYPGWPIYPRNRYTSLFLIVNSVILILSVII
Q9BUE0	LVELSVVAPAGQDMVSDDMKNFAEQLKPLVHLEKIDPKRLM
Q7YRQ8	EFMYGGCEGNANNFETLEACNEACWKIEKVPKICRLKVNKK
Q9NYV7	GISRFCLQWASMLNNFCSYFNLNYVLCNLITITWEEFNILTF
P0DMM9	LALLPQTLDDQKVKVYVARNPKDVAVSYYHFHRMEKAHPE
P15428	VYCASKHGIVGFTRSAALANLMNSGVRLNAICPGFVNTAI
Q5EAE5	QRLSPNTMVTPHKKSMLGNGNYDVNVIMAALQTKGYEAVWW
Q3TBW2	LLRQDIVAVFRDNRMIAVCQNVALSATEDKLLLRHQLRKHKI
Q8BTG6	REQPIPWKVQFNLGNSSRPSNQCRRNSVQGHLLTDELGYVC
Q60720	ALLFKLGSKYSTFEPEGVLANVLGLLLVCFGVVLYILAQA
Q5E995	PRVLQHKRRRIALKQRTKKNKEEAAEYAKLLAKRMKEAKE
Q8NGU1	FIIIGSLIPTIVSYTYIISTNLKIPASAGWRKSFSTCASHF
Q96BX8	VHVIHFFDRIAQMGEAHVNTCYKHFFYFVKEFGLIDTKE
F6YCR7	LFEETQYPDLLTRGELARTLNVPEVKVWFTNRRAKQRKI
A6NCN2	ATVIRHGETLRRTKEEINELNRMIQRLTAEVENAKCQNSKL
Q9BPW8	AVLPKLHLDEDYPCSLVGNWNTWYGEQDQAVHLWRFSGGYP
P57735	EDYNFVKVVLIGESGVGKTNLLSRFRTRNEFSDSRTTIGV
Q58DW6	VVLIGESGVGKTNLLSRFRTRNEFSDSRTTIGVEFSTRVM
Q8BWY2	ISLYSGTSTVTRRAEPRHSENGTPSSVWRPVALTLLTCLV
Q96DX5	GMDGSKPAGPRDFPGIRLLSNPLMGDAVSDWSPMHEAAIHG
Q92527	AVINNNPKMKVFLLEKADVNASDNYQRTALILAVSGEPPC
Q60653	SDFNLKEEMLTNRSIDSRPGNELLESLNREQNRGYSETKTD
P53516	PDDVAGKVEWQRAGNRLKGVNPTPFYINLSTLTVGGKEVKE
Q7L4S7	IKQRPFPYEHKNTWSAQNCKNGSCVLDLSKCLFIQGLLFA
P49069	EEAMKLRKQLISEKPSQEDGNTTEEFDSFRIFRLVGCALLA
P23946	LKEKASLTLAVGTLPPPSQFNFPVPPGRMCRVAGWGRGTGVLK
Q9NUN7	IFLLGFLEWNI DNIFCESLRNFRKKVPIIGITTFHAWWH
Q9D9B4	TPSLEYLSLLGNVACPNELVNLEKDEEDYKRYRCFVHLKLP
Q17QU3	RKFDPKGNEIEPNFSATRKVNTGFLMSSYKVEAKGDSDRLT
Q9CPR5	ARGCGTSLDLLRSLPRVSLANLKPSPNRKRERRPRDRRRG
Q9CQE6	QRNILASNPRVTRFHINWEDNTEKLEDAESSPNLQSLST
P80311	EDIGRVVIGLFGKTVPKTVDNFVALATGEKGFYKDSKFHR
Q8TAF8	CFSVLVMALFIQPYWIGDSVNTPQAGYFGLFSYCVGNVLSS
P62259	VIGARRASWRIISSIEQKEENKGGEDKLMIREYRQMVETE
Q8BH49	PSVAPQRPPLPPRRRASAANGPLASFAQLHARYGLEVQAL
P20718	EQERTQQFIPVKRPIPHPAYNPKNFSNDIMLLQLERKAKWT
Q15014	ENPPSGSVRKTRKNKQKTPGNGDGGSTSEAPQPPRKRARA
Q95249	EIEQLLARLTGVNDKMAEYTNAGVPSINAAALMHTLQRHRD
P47741	YDTCKQCTQCNHRSGSELKQNTPTQDQTVCRCPGTQPRQD
Q0VCI6	EPHAELDAKGGCTAYDVAVNSDFFRMQNSDFLRELVITI

Q96PM5	EVAQTPMPSEYQNMTVDILCNDNCNGRSTVQFHILGMKCKIC
O60762	FIRKQKEGNFDIVSGTRYKNGGGVYGWDLKRKIISRGANFL
P21337	KHHTRSAPLPTESWQQFLQENALSFRKALLVHRD GARLHIG
Q3KR88	IHTEGLFRKSGSVIRL KALKKNKVDHGEGLSSAPPCDIAGL
Q8K2U2	LLHGISATRVDEL DATSLPPNATA CKSALPGAHLVRGTRVS
Q8BVA2	LCCDNCHSHVALALNLMRYNNSTNWNMVTLCFCFLIYGKYV
P08883	DPKKIQSTYSGDSGGPLVCNNKAYGVLTYGLNRTIGPGVFT
O15260	KTKLAALTLVVWLFAINVYFN AFWTIPVYKPMHDFLKYDFE
O88822	TLSYFVYDHS LMKHPQFLKNQVSREIVFTVKS LFWIS IPT
Q99967	GPGTVNGGHPPSALAPAARFNNSQFMGPPVASQGGSLPASM
P31213	VLLGLFCVHYFHRTFVYSL LNRGRYPAILILRGTA FCTGN
Q6NS38	VAVVRLPLAHGSL LMMNHPTNTHWYHSLPVRKKVLAPRVNL
Q9CXK4	NNLSWLSYGV LKGDGTLIIVNSV GAVLQTLTYILAYLHYSPQ
Q8BWP5	FSMIKPF LTEKIKDRIHLHGNNYKSSMLQHFPDILPREYGG
Q8TCD6	LFNFIRKNKDKFDCIIISDSNSVFI DWLEAASFHDIFDKV
Q9D0M0	VDGRGCEDYRCVEVETDVVSNTSGSARVKLGHTDILVGVKA
P48230	IFPALVFLGLKNNDCCGCCGNEGCGKRFAMFTSTIFAVVGF
Q9D2R4	RHDFLESAPGLGMFVTVTYNDVLLSKLYGAQGTFFYFTSH
Q9WVG7	EITAGGSGAALKTKPRFDFANLALAA TQEDPTKLGRGEGPG
Q91VT1	RENDLTEGVDEDMIVTQSQTNFICPI TQLEMKKPVKNKMG
Q17QR6	GPEDERDHWQFYFLSKRRRNL LRPCGEEDLEGWCDVEHG
P10738	IHQDILQFQFPNKQRYKIVGNIPYHLSTQI IKKVV FESHAS
Q8BPA8	MAEYDEKTSELLVRKWRVKNALGALGQWQLEVGEPVPSGA
P60334	FAGDEVNVEEVQAVLEAYESNPAEWALYAKFDQYRYTRNLV
Q9QVN7	AIREHQMARTGGTQTDLFTCNKCRKKNCTYTQVQTRSSDEP
Q9HBM1	KEEERMVEMFLEYQNI SRQNKLIQEKKDNL LKLI AEVK GK
Q6FIF0	TAQQPSEEQSKSLEKPKQKKNRCFMCRK KVGLTGFECRCGN
P02702	PVKAACHRFDFYFPTPAALCNEI WSHSYKVS NYSRGSGRCI
Q6PHW0	DSSDLHQAEEDA DEWQESEENVEHIPFSHNHYPEKEMVKRS
P20615	KQGTPEYSLETSAGREAVLSNQRAGYGDNKICEGSEDKERP
Q3SZ22	QPGETLRQTAERTLATLSEN NLEAKFLGNAPCGHYKFKFPQ
Q5TBK1	RYEHDVTFH SVLHAEKPSRMNRNQDRNNALP SNNARYWNSY
P61982	KELEAVCQDVL SLLDNYLIKNCSETQYESKVFY LKMKGDYY
P15949	GIDAAPPVHSRIVGGFKCEKNSQPWHVAVYRYNEYICGGVL
Q9NP72	WLNELETYCTRNDIVNMLVGNKIDKENREVD RNEGLKFARK
P01246	EDGTPRAGQILKQTYDKFD TNMRSDALLKNYGLLSCFRKD
Q99LB2	SVVIVGSVAGFTRF PPSLGPYNVSKTALLGLTKNFAAELAPK
Q9HAN9	KKKGLIPAYHRVIMAE LATKNSKWVEVD TWESLQKEWKETL
Q53H82	RVLYTPGHTDDHMALLEEENAFSGDCILGEGTTVFEDLY
Q5JQC4	DSDIGPATEEEEEEGNEAANFDLAVVARRY PASGIHFVLL
P08218	SLQYSSNGQWYHTCGGSLIANSWVLTAAHCISSSGIYRVML

P61092	QHKSITTLQGEDIVFLATDINLPGAVDWVMMQSCFGFHFML
Q5JWF8	VCHATPIYAGHSWHQATFRLNVAGSTLSRYLRDLLVAANPD
Q8WU68	SFFEEVFTLQEKYGEIEEMNVCDNLGDHLVGNVYVKFRRE
Q80WR1	KELTKHYQGDNDTDVFSATWNSVMITFGCCGVNGPEDFKLA
Q08331	EIWKFHDADGNGYIEGKELENFFQELEKARKGSGMMSKSDN
Q9JLK7	ETADMIGVKELRDAFREFDTNNGDGEISTSELREAMRKLGH
Q32KN7	QCTLAIKEGRPLPPPPPTVNPDIQCPYCKRRFNETAASR
Q60930	GTLETKYKWCEYGLTFTEKWNTDNTLGTBIAIEDQICQGLK
Q3ZBR0	HLSSLQLFYGKPPGKGTQONPRQHNLRRRETTAEAPLLT
Q8BJK1	TDSEGRYFIDRDGTHFGDVLNFLRSGDLPREHVRVAVHKEA
Q9UBV8	DSDHSGYISMKELKQALVNCNWSSFNDETCLMMINMFDKTK
Q8IZJ6	HNLQLFVPSITIGAFGPTSPRNPTDLCIQRPTIYGVSKVH
P09497	ESKEETPGTEWEKVAQLCDFNPKSSKQCKDVSRLRSVLMSL
Q8N4C7	ILKSQAAMFRHFQQIMFIYNDTIAAKQEKCKTFILRQLEV
Q7L8S5	FSNPETSDFSFGYDDFMIYCDNIVRTTAWGGQLELRALSHVL
Q8CB49	LKQEEEDQPSENDHLSTKEGNSGKDPGSRRI SRQQSITKAT
P04233	PLKVYPPLKGSFPENLRHLKNTMETIDWKVFESWMHWWLLF
Q8BVZ5	YFRKEPTKRYSLKSGTKHEENFSAYPRDSRKRSLGSIQAF
Q9CR35	TFGCGVPAIQPVLTLGSRIVNGEDAI PGSWPQVSLQDRTG
Q3T166	VSLWDHVVSLKNLCFTCYTSNILNWKALIYQAKGYVVVKPK
P59796	HVLFVNVAAYUGLAAQYPELNLQEEELNFGVIVLAFPCNQ
A2RRY8	GKKKYDIDPRNGIPKLT PGDNPYMFPEQSKEFFKAGATLPP
P15483	ESLKTLCVRGIPPKQGDWANNEKEFVGMKLNVSINTCIKL
Q7YRA3	QIDIYVQLQADGGTYAACVNAATLAVLDAGIPMRDFVCAC
Q9BRQ6	KEPSSPPPAPTSSTFGLQDGNLRAPHKESTLPRSGSSGGQQ
Q3UC65	DATKNTSEKSTQRNIAFSSNNSVAKPLQKTTKAAVEEKSS
Q92564	LIYRYAFDFAREKQQRSLDINTAKCMLGLLKGKIWPLFPVF
P12979	RLKKVNEAFEALKRSTLLNPNQRLPKVEILRSAIQYIERLQ
Q6PIL6	FEDFIKGLSILLRGTVQEKLWAFNLVDINKDGYITKEEML
Q9QY76	DRNVCFKVKTTVPRRYCVRPNSGVIDAGASLNVSVMLQFFD
Q8TDQ1	APVTQEETSSSPTLTGHHLNDRHKLKLSVLLPLIFTILLL
Q8MKI3	KKQTAREMKKVLAEERRKPLNIDHLSSEDKLRDKAKELWDTL
Q5XG99	PVFYLVYFKIQASGETPNSLNTTVIPNGSMAMGTVPQQAPR
Q99807	GKEGAMACTVAVEESIAHHYNNQIRTLMEEDPEKYEELLQL
P53519	KNNTPYIISFSEVFFDSKVNNAKDILYVKPYSEKKIDISN
Q8R173	HHCSVCKRCIRKMDHHCWPVNNCVGENNQYFVLFMYIAL
Q6ZRR5	LVLGESGTEVNAVLFGSELTPLLQMRWFLRETGHYHSFTG
Q8VCQ3	SSTWQKFAANTGKAKDIPINLPLDFPSPPELPLMELSEDI
Q8BH58	VEKLADELHMPSLPEMMFGDNVLRIQHSGSGFIEFNATDAL
O43688	MIGRLRPNFLAVCDPDWSRVNCSVYVQLEKVCGRNPADVTE
Q969U7	LKFVSEGDNIPDALGLVEYLNWLQILKPLSDDPTVSASRW

Q9BSU3	RLGLAQKLMQASRAMIENFNKAVVSLHVRKSNRPALHLYS
Q8WUU5	GGGGFGAATFASTSATPPQSNNGGGGKQSKQEIHRRSARLR
Q8WUD1	YYRGAAGALLVYDITRRETFNHLTSWLEDARQHSSSNMVIM
Q9Z0F5	LATQYMSFWELLSLTFDFVLNVAVLRCHPLTIFTFHVINIW
Q9P0P8	GLDIGRNKVEDAFYKGEIIRLNNEEKLWKKSRVTKVGDITLDDL
P20645	VCREAGNHTSGAGLVQINKSNGKETVVGRNLNETHIFNGSNW
Q86WI0	YWLFGSQMGKPVSFSTFRRCNYPVRGEGHSLIMVEECGRYA
Q32LB5	MSPYTNGTFCSMCQGDTCENNLRCNKERDKSQRYPNWNPSG
Q8R023	YRYDEQLSLCLERLSSGDKKNVQLQNKYVRCVRAEVRHL
P57729	KPVSVVLLANKCDQGKDVLMNNGLKMDQFCKEHGFVGFET
Q8BTZ5	QGNTALHLCGHVDTIQFLVSNGLKIDICNHQGATPLVLAKR
Q9H2K0	MEKANPKTGPTLRKELILSSNIGQHDLDTKTKQIQQWIKKK
O08585	FYKQPFADLIGYVAABEAFVNDIDESSPGTEWERVARLCDF
O95721	VFGGLVNYFKSKPVETPPEQNGTLTSQPNNLKAEIATSKE
Q2KI11	VVEWFYRPEGGKDFLIYEYRNGHQEVESFFQGRQLQWNGSKD
Q9QWZ1	CFATKNGIKVTVENAKCVQANAFIQADVFQEFVIQEEVTF
Q9CY45	LQEFYAEQKQSVNPRGDDKYNVGVIEENWQLSQFWYSQDTA
Q9D1N9	KELVRVEATVIEKTESWPKINMKFRKRKNFRKKIIVNFPQT
P97952	AEMVYCYKKAIAATEAAAQENASEYLAIITSESKENCTGVQV
Q9NWC5	DILCFTISSLPVSLTKMLSNALFVEAFIFYNHHTGREMLD
Q06432	AMTAVVTDHWAVLSPHMEHNTTCEAAHFGLWRICKTRIPM
P11049	AESHYREGCAQGLQKWLHNNLISIVGICLGVGELLELGFMT
A5D6W6	HVNPRTIFASHGNFFNIKVFNSAWGWTCTFLGGFVLLVVFL
P68252	THPIRLGLALNYSVFYYEIQNAPEQACHLAKTAFDDAIAEL
Q9NVV0	YLVSVMAVKRQPGAAALAWKNPISSWFTAMLHCFGGGILSC
Q9NPC8	TFGFTQEQVACVCEVLQGGNIERLGRFLWLPACEHLHKN
Q8BFX1	RKALRGKENKGSVEIMRKDLNDARDLHGQAESAAAVWKGHV
Q9CQE6	FSKLQRNILASNPRVTRFHINWEDNTEKLEDAESSNPNLQS
Q15006	LENLELSRKYFAQALKLNNRMRALFGLYMSASHIASNPKA
A5D9A7	VSGINEKLFVSLKNGTKTYSNLPSEAVFANCAGMLVVVFGL
Q05B67	HLITSAVWFGTFYYAAMKGVNVVFPFLELIGLPDSIVNILKN
Q2HJ48	LSGDKSLIEEVFPEIGDVMCNSVNAGWNHDSHIVIRFPPLNG
Q28203	KQYPVNSLCCDLCPGQKLVNDCTEVSKTECQSCGKGEFLS
Q91WN2	INTTALITGCTNAAGLVVVGNFQVDHAKSLHYIGTGVAFTA
Q9D0Z3	LELLFDYIEIEREPLLFHVFSNAGVMLYRYVLELLQTHQFR
Q9BXJ1	CLRCCDPGTSMPATAVPQINITILKGEKGRDRGLQGY
Q9D6Y7	VQMEAAALRSKEEYQKVLKHNFGPITTDIREGQVFYYAEDY
Q8K2Y7	VNPKDAAHSGCRSSLSLLHKNTPHVTSLFQCKLLHTLSRK
Q9DCI3	ENTLTGSQSSHASLRDIHSINPAQLMARIESYEGREKKGIS
Q7Z7J5	INKVCRDTRLRWCQQGLSTNGKIEVYLRHRHAYPEQRQ
Q8N9N7	ESLPPLLIKFTLLKSLSLNNNKLTVLPDEICNLKKELETS

O95619	DPNERPVTLYHLLKLFQSDTNAMLGKKTVVSEFYDEMI FQD
Q9CQF4	SSHKL CASWNRYLYFSSTKLNNTSNYKTLFRNIFSLRLEPELL
P80724	KDKDKKAE GAGTEEEGTPKENEQAAAETPEVKEGKEEKEPE
P26717	TFSEVSLAQDPKRQRKPKGNKSSISGTEQEIFQVELNLQN
Q9H082	MASFHSLPSWIEECKQHLLANDIPRILVGNKCDLRS AIQVP
Q9D1G1	QWLQEI DRYASENVNKL LVGNKSDLTTKKVVDNTTAKEFAD
Q8BVA2	TAVHDASEEYKHRMHNLCDDNCHSHVALALNLMRYNNSTNW
Q5TZF3	YAACMAGQSDVIRALAKYGVNLNEKTRRGYTL LHCAAAGR
Q3UTB7	KKTNPDKDGPDIKPNLWMMVNPVMVYPPGKLEVAVKEDQS
P63013	NLTEARVQVWFQNRRAKFRNRERAMLANKNASLLKSYSGDV
P35276	SPRDAADQNFDMFKLLLIGNSSVGKTSFLFRYADDSF TPA
Q99LU8	YEKQFLHVLRSRKDTGIVVNNPNQSVFLFIDRQHLQTPKNK
O75636	WSSYRAGFGNQESEFWLGNENLHQLTLQGNWELRVELEDFN
Q96S90	LFNGLDSEEEKDGEEKVHPSNSEVWPHSTERKKQETGAGRA
Q76JU9	LLTLLCLGPYNASNVASF INPDLGGSWRKLG LITGAWSVV
Q96DN0	EINSLHMVTEYNPVTVIGLFNSVIQIHL LLMNKASPEYEE
Q8R1H8	ELLTETDLGESQKQLKKKQKNRVAAQR SRQKHTSKADALHQ
Q9D0S4	SLPDLVSLGHSWVFAITRHHNRVPREGQPEAEAAVPSGFQA
P24668	VCREASNHSSGAGLVQINKSNDKETVVGRINETHIFNGSNW
Q13643	KYIQTDSGPHYCPCYDNTFANTCAEQQLIGHDSRELFYED
Q9H765	NAECVRALLES GASVNALDYNNDT PLSWAAMKGNLESV I L
Q8K3A2	EKQRFTLQFGEFSTGLLIRANQGHSLQVPELELTPLETPQA
Q8N6G2	LNEDIFLWTLPHCQQTGTLKNCLPWKI PASMKEVNKALSNO
P57087	VYYQQLQGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSA
O88384	RLLGTAGTEBKKLVRDFDENQOEANETLAEMEELRYAPL
Q6P1S2	EPNVVARISQWADHRLRVRNISTGMATAGIMLLRSIRLT
Q9XSA7	HPESNTAGMDIFAKFSAYIKNSRPEANEALERGLLKT LQKL
Q80WB5	YNSCYCEENIWKLCEYIKTHNQYLLEECYAVFISNEKKMVP
Q9CZ04	FRLLTVFAYGTYADYLAEARNLPPLTDAQKNKLRHLSVVT L
Q86W74	DICQLLHKFGADLLATDYQGNTALHLCGHVDTIQFLVSNGL
Q4VC05	VTPENSSSPGMMDHDDNSNQSSIADASPIKQENSSNSSP
P28663	AEAERVKASHSFLRGLFGGNTRIEEACEMYTRAANMFKMA
Q9ESL8	GILRRRQLYCRTGFHLEIFPNGTVHGTRHDHSRFGILEFIS
Q3KQJ0	LSPSFQVCMRKIQCYHVSFCNFKKQKAVLPPKKRSTIT YLL
A2A5I3	VCSHYTQMVWASSSRLGCAINTCSSINWGNWQQAVYLVC
Q9BUN5	LQHSFLTEVTDVYEMEGGLNLLNDFHSGRLQAFGKECSFE
Q8C7N7	WLVSLLLSSVFWFLVRVITDNRDGPVQNYLLIFGVLLSVCI
Q9GZU7	ICVVIDLDETLVHSSFKPVNNADFIIPVEIDGVVHQVYVLK
Q8IXQ9	NDIDPIAGMAITLNCELNRLNFPFILIQNI LNLEQDKWDLV
Q60652	KQWAWIDNGPSKLDMKTRKMNFKPGGCI FLSKTRLEDTCN
P13972	WLFCKNSNVIVDYCRGLRTNITNDRMLEFKNKSTEI QWKV

P08505	VGGLITHVLWEIVEMRKELCNGNSDCMNNDDALAENNLKLP
Q9NYN1	SSVFGKPRAGSGPQSALEVNLAAILGRRGAGKSALTVKFLT
Q91ZR1	RETYNSLAAWLTDARTLASPNIVVILCGNKKDLDPEREVTF
Q53H82	SGDCILGEGTTVFEDLYDMNSLKELLKIKADIIPGHGPV
Q2LGB5	VSAQPRCSEEDLKAIQDMFPNMDREVIRSVLEAQRGSRDAA
Q78HU3	MDGVPFTHLHPRFEGKSCGPLNLSAFGDLTIKSLADIEKEYN
Q8R2H9	ARGLLTLRPFHTHSCSRCPANMCKHKVLSLEYLRERARDGVH
Q91VE3	VCNDTLQGLVSWGTYPCGQPNDPGVYTVQVCKYKRWMETMK
Q9BYD2	KAGEATVKFLKSCRLEVMKNNVKWELNPEIVARHFFKNLG
Q9EQQ2	QFGYVYGISAIIGCLGMFCLLNLMSTGVSFGCVASVLGYCL
Q13445	ADGVHTVEPTEAGDYKLCFDNSFSTISEKLVFFELIFDSLQ
Q9CXW3	VQVHFTERSFDLLVKNLNGKNYSMIVNNLLKPISESSSKK
Q9D1H9	PVFCDMTTEGGKWTVFQKRFNGSVSFFRGWSDYKLGFGRAD
O75558	AAEAQHGPSAVARISRAQYNALTLTFQRAMHDYNAEMKQ
Q9WTN0	GLFFQIRDDYANLHSKEYSENKSFCEDLTEGKFSFPTIHAI
Q9JIY7	VVCIFFLFLFLWFLASKPWKNYVSKLCLTDMADITKSYLSV
Q9H009	SKLGLLQVTGVTRVTIWKSKNIFVITKLDVYKSPASDAYI
O75832	NPDAKDHYEATAMHRAAAKGNLMIHILLYKASTNIQDTE
Q2KID0	FIWVYPTPEHKEDDAGGFIANLEPVSLTDREVISRLRNCIV
P11403	KLFGVPPFTDECKFKEILPNNYAYESYAYPGMFALSKN
Q47098	AELLAGAGFDWLLIDGEHAPNNVQTVLTLQQAIAPYPSQPV
Q8TDC0	SYRDYQSDGRSHTSPNDYRNFNKTVPVFGGPLVGGTFFRP
P31269	FSENNAEENESGGDKPPIDPNNPAANWLHARSTRKKRCPYTK
Q7Z7D3	GRTAVFADQVIVGNASRLKKNVQLTDAGTYKCYIITSKGKG
A6NKC4	FTEGEPLALRCHAWKDKLVYNVLYRNGKAFKFFHWSNLT
Q3UFF7	KETNSKLSLGVSTTFHSLPLNLHNLKTELEKLSWILTR
Q92826	YATLDGAKDIEGLLGAGGGRNLVAHSPLTSHPAAPTLMFAV
O95983	VRQTASIFKQPVTKITNHPSNKVKSQKAVDQPRQLFEWK
P0CI32	QFFPQPADFTGPYVMLTSRRNNRALSVMINADAGLAIRGI
Q2YFS2	PFIVTSEFTTAGLEHTSDQRNPSLMNLGAMVTMLLAKVLVI
Q8QZY6	MVGVMFTLGFAGCVGALRENICLLKFFCGAIVLIFLELA
Q8IUI4	REFGYQLDVKSIDDEDVDENEDDVGNSSGRKHRSSESP
P07451	DPSLQPWSVSYDGGSAKTILNNGKTCRVFDDTYDRSMLRG
Q96BT1	YSPKKRPHFPALKKKKRGMENILRKSIDLTVGKLMQVDDLI
Q3U1C6	LSSICLETDSPALGPEKLRNEPCNISIAAEFIAQVKGISV
Q9NZ43	QPVSEKQLAAELDLVLRHQNLQEKLAEEMLGLARSLKNT
Q91WN2	LLEQSRHSWINTTALITGCTNAAGLVVVGNFQVDHAKSLHY
Q15056	SQKELPTEPPYTAYVGNLFPNTVQGDIDAIFKDLIRSIVRL
Q00188	TPLCIDTDFVNATFEGYKALNVRRLNIMAGDEINSRNFDTL
Q4JM65	VPVKKQKIRTVFSQTQLCVLNDRFQRQKYLSQLQMQELSNI
Q8R1Q0	EHINRALGDVVKEVKKSEVENGPSSVVTRILKSQYAAMFRR

P56965	DMKKEALEKLQLNIVEMKDENATLDGGDVLFTGREFFVGLS
Q7M729	FKWSYNNSETSRILIDGIVKNDKSDPKVRVKDDDRITLEGS
P09920	LSGISPALAPTLDLLQLDVANFATTIWQQMENLGVAPTVPQ
Q7L4S7	WTEPGAPGGTEDRPSGGGKANRAHPKQRPPFYEHKNTWSA
Q9CQG3	HRGGVAPGFQVVHLNAVTVDNRLDNLQLVWPWGWRPKAEETS
Q17QJ5	AGVLAFVFKDWIKDQLYFFINNNIRAYRDDIDLQNLIDFTQ
Q8CIL4	VLERERAIMLGAKPPKNYVNYKVLQKQIKEKKIAVEEEKR
Q2TA42	AREEEERAKREELERILEENNRKIAEAQAKLAEEQLRIVEE
Q9ULW5	KKTPKSKGASTFAASTLPTANGARPARSGTALSGPDAPPNG
Q0P5E2	FISGILAAALSAMISLEIPQVNVMTKMDLLSKKAKKEIEKFL
Q96A56	EATRGTDELHSPSSPRVEAQNEMGQHIHCYVAALAAHTFL
Q6P5X7	SKSWLHGSIFGDINSSPEDNWLKGTTRRLDTHCNGNADDL
Q3T033	PDLVFRADQSRGPRQLLTYNPTGAVLRFVRLCTAPAKYTV
Q96GY3	SNTYVIKLFDRSVDLAQFSENTPLYPICRAWMRNSPSVRER
Q14593	SPQAGSSLKHSHTLTNRQRGNEVSALPATLDSLSIHQLAAQ
P51809	TEQILAKIPSENNKLYSHGNLYLFHYICQDRIVYLCITDDD
P70661	ELALSQRRSRKKANDREERNMHNLNSALDALRGVLPFTP
Q99N07	WKQSSSAFSGNVIFLSQNSKNKSSVSSELCNPTYENILTS
B6A8R8	PSKYFILKKEGFALNSVKPYNLTEETADFHFTDLRQNDGGH
P57784	NEIRKLDGFPLLRRLKTLVNNNRICRIGEGLDQALPCLTE
Q28030	QKNDVCRPGRYEQPDNGVLNYPKRAQFNRTQLGDCSGIG
P22794	HIVALTSKSEQELYTPSVVSNPSTVQSIENTSKSHGEIFK
P08861	MVCAGGDIRSGCNGDGGPLNCPTEDGGQVHVGVTSFVSAF
Q9R0X0	EYPLSCFALFENGPCLIADTNFDVLMVKLKGFFQSAKASKI
Q6PIF2	SLDSSIDILQKRAQELIENINKSRQKDHALMTNFRNSLKTK
Q32L52	GQIQEAIALINSLHPELDTNRYLYFHLQQQHLELIRQRE
Q9NYN1	APLTARHGLASCTFNLTSTINLKEMPTVAQAKLVTVKSSRA
Q9Y5N5	PLVPDLSPKGLFYLVTIKENNPEEILKIMKTGLQGTAL
Q3T0G5	TKPADMVIEAYSHGQRTFGENYVQELLEKASNPQILSSCPE
Q693B1	ARRGPHHYELSSVQVDTFRANLFTDSECLGALRARFGVAS
Q00724	HWIIDTDYDTFALQYSCRLQNLGDGCADSYSFVFSRDPNGL
Q8BHH8	GLFRGTSAQELNEGLQDLKDNFEVLGILDNSSQKSLHLVVI
Q9UPY8	GRLSNVAPPICILRKNPPSARNGGHETDAQILELNQQLVDLK
Q75431	TILTTQLTNDLSEKVKYNSNLLAFCCRIEQHYFEDRGKGR
Q9D676	LPATKTEQILINKTYAACPKNWIWGNKCFYFSEYTSNWF
Q9CQ07	RLTTNGLPVELNQLKNIRTVNLGLNHLDSVPTTLGALKELH
Q9X2V8	KKGMAWIFISNKKENRLYSLNEEHLIRKEISNLSIIFHLNI
P70379	QESGRAWFLGLNKEGQVMKGNRVKTKPAAHFLPKPLEVAM
Q60652	NKSIDCSPGEBELLESLNREQNRWYSETKTDLDSSQDTGTGV
P49716	SAGKRGPDGRSPEYRQRRERNNIAVRKSRDKAKRRNQEMQQ
P78345	PRVPSLSVPWLQDRIEDSGENLETEPLESQDRELDTSFED



Q7TSN2	KTSSSEEVNRGRVTIRDHPDNLTFTVTYTESLTLEDADTYMC
P47753	EDGNVQLVSHKDVQDSVTVSNEVQTTKEFIKIIESAENEYQ
Q9ESN5	NVLNSDVENQVVTLTESRIFNELTTKIRGIKEFKELLLTL
P07318	IKMDAQEHKLCLEFEGANFKGNTMEIQEDDVPSLWVYGFCDR
P0CI32	YQRAVDQILTRSGKLCDFIGNAGIWDHNASLVNTPAETLET
P62258	LKLICCDILDVLDKHLIPAANTGESKVFYKMKGDYHRYLA
Q15102	VQLMHQCEIWRELFSPHALNFGIGGDGTQHVLWRENGEL
A5PKI3	WVFCGGKGIKTKSPFEQHINKNKDNTKYEKGWPEVMEGCI
Q8BJ83	ECSNSTTCMTVACPRQRYFANCTVRDHIHCLGNRTFPKLLY
Q6QUN5	VGKYFLEDIPSEGMLQIQMANLQVEDSGLYRCVILGSPDPI
Q8BH50	LSPSSSGHLADSDTLSSVEENEPSQAETVEGDTSGVSGAT
Q28145	KFKKMFVGWDFHSNIKTVKLNLLITGKIVDHGNGTFSVYFR
F7BWT7	NTTDVVNTMCGYKTTDKERLNAQNIHVRGCTNAVLIWFMD
Q96NF6	RVWWRLPVI PATREAEDNRLNPEGRGCPEPRSRHCTPAWTT
P54130	ELYGSEKLTQECVFREQFEENWYNTYSSNLYKHVDTRGRYY
Q8WXB1	HLCNSHSVILLACRIRYERDNNFLAMLERQFTVRKVHYDPE
Q9R1P3	ANFTRRNADCLRSRTPYHVNLLLAGYDEHEGPALYYMDYL
P25402	RVKLIYRPIALKNGRDEAENNIKLINSGTDSCELENTTPYYF
Q62283	SPYFLDHGIPPSCCMNETDCNPLDLHNLTVAAATKVNQKGCY
Q148G4	LPMFLHCRNSHAFLDIMRRNRDRCVGGVVHSFDGTKEAAA
Q9JJU9	LLSLRPLHIDGPDHKLHLFENPAFSGRMEIVDDDVPSLWA
O55126	DSWLKSLFVRKVDPRKDAHSNLLAKKETSSLYKQLQFHNVKP
Q3SWZ3	AQLKAIEPQKEEADENYSVNTMRKTOHGVLSSQQFVELIN
Q64105	ATLGDVSKGFLNVNDLAEVNNYWALNLTSMCLTSGTLNAF
Q8N402	YDICNEDAVDISDEDTVDISNEASVHDISNEAAVCDISNDA
Q1JQA8	CIFLKKTLNIPVISEKPLLFNGLNSVDSPENETVDSFSHEE
P20774	LYARFNKIKKLTAKDFADIPNLRRLDFTGNLIEDIEDGTFS
Q15404	EILPPDIGKLTQILSLRDNDLISLPKEIGELTQLKELHI
P01131	AIFEDKVFWTDVINEAIFSANRLTGSDISLMAENLLSPEDI
Q9DCC7	LDRGLQVHVAVDACSSQSEMNRVALARMQQSGVFLSTSEV
P01731	KITWDEKLNSSKLFAMRDTNNKYVLTLNKFSKENEYGYFC
Q96DN0	HYNITGNTICLFRLDVNEQLNLEDEDEIESIDATKLSRFIEI
P49891	PRIVKTHLPPKLLPASFEWKNCKMIYLCRNAKDVAVSYYYF
Q2HJH7	GRHPIGVLLNATELQKNGMNMSSFFQQASWRRRMGAAAV
Q28203	VIPVTMGVLFVLLVSACIRNITKKRQAKALHPTAERQDPV
Q3MHR0	ALSCWLPLRASFPQGPIGGVNRDISILQCHGDLPLVPLMF
P15692	SERRKHLEFVQDPQTCKCSCKNTDSRCKARQLELNERTCRCD
Q96E11	VPIPVQVTRHREMLVKLAKQNTNKAKDSLKRVRTNSMNKIK
Q17QJ5	LGIAFLGIGLWAWNEKGVLSNISSITDLGGFDPVWFLVVG
Q3UFF7	HLAYRSHPDVAGVFLSGFLNKASVYQDLQGGGRMLPELF
Q8N2U9	RRTQNADGFSTYVCLVLLVANILRILFWFGRRFESPLLWQS

Q60660	EMLRNKSSECKALNDSLHYLNREQNRCLRKTIVLDCSQNK
P70190	RCVNLHIEVSKDLKESLEVVNQAQLALS FARLVEEQENKFQ
Q96M98	TFFYEFFARQGIHDMLEHGKNKILPVLPLI IPIKNALNLR
Q14249	ATNADYRGSFDRGHLAAAANHRWSQKAMDDTFYLSNVAPO
Q1RMJ7	GYCFVEFADLATAEKCLHKINGKPLPGATPAKRFKLNYATY
Q80WY3	GATAARLLKPELQVCVFCRNNKEAVALYTHILKGPDGRVL
Q9CQ06	SSPFYRYGMSRPGSIADKRKNPPWSRRRPVVVEPISEDEWH
Q9BY08	RSPNLNTSNWLYCWLWYLF FFGVWVLI PGLLLWQSWLELKK
Q58DV7	MRSLFTHDSRYVESFRRFLSNSTEHQCMQEFMDKKLPGIIA
Q86WA6	PRAGPAAAFGTSVTSAKVAVNGVQLHYQQTGEGDHAVLLLP
Q2NL23	ASIPFLEDFCIEEDEEEAGDNQAWEEP LNWN TGTRNLTPPR
Q2KJ84	LLRAFEARDRNIQESNFDRVNFWSMVNLVVMVVVSAIQVYM
Q96BI3	QMAYVSGLSFGIISGVFSVINILADALGPGVVGIIHGDSPIY
Q6P587	LEEGDI ILTGTPKGVGPKENDEIEAGIHGLVSMTFKVEKP
Q8NH89	GSINASVHTGFTFSLSFCKSNKINHFFCDGLPILALSCSNI
O35980	IANRLRWTKKMTKTPEETRKNLEEWLPRVLWSEVNGLLVGF
P24668	HIFNGSNWIMLIYKGGDEYDNHCGKEQRRAVVMISCNRHTL
Q99714	LATAERLVGGASAVLLDLPNSGGEAQAKKLGNNCVFAPAD
Q9HA38	RKEGNEFKMMPNRRNMYTVQNSAGPYFNPRSRQRI PRDLA
Q2KJ37	ETITTHYLFFLGLYRALYLVNWIWRFYEGFFDLIAVVAGV
Q9Y5K2	DQEPGSMVEASLSVRHPEYNRPLANDMLIKLDESSES
A6QQC0	IRESGAKHKGLTEIPSLSEENEVDDETEVNVSKKKGDGDIK
Q96HS1	PAEPPAWAGGARPGPGVWDPNWDREPLSLINVRKRNVESG
Q9JL95	RCYRGNLASVHSYSFNYQIQNLARKINQSIWIGGILRGWF
P19437	QTIKMKEEIIELSGVSSQPKNEEEIEIIPVQEEEEEEABIN
Q9TQE0	FECHFFNGTERVRYLHRGIYNQEENVRFDSDVGEYRAVTEL
P0C8J7	GICKINVATELKNAFSQALKNYLTAHPEATDPRDYLQSAKS
P15948	GIDAAPPVQSRILGGFKCEKNSQPWQVAVVYLD EYLCGGVL
Q9BP22	RVLSLKILSDRVASSHISDANLANTIIGKAVEHMFEGEHGS
P41272	GTSFSPDYHTRPHCESCRHCNSGFLIRNCTVTANAECSCSK
Q3T0A9	CMISHGRKVPWVCPDFCCGNCNDQYCCSDVLKQVMWIEED
Q3MHR2	TRIKKISIEGNIAGKSTFVNILKQVCEDEWVVEPVARWC
Q17QJ0	VLENPSPFHSPFRFEISFECNEALADDLEWKIIVGSAESE
Q02739	AFYPRYTLPSMVKCHAEPNPTVDCFIAKPSEKNIFIVFMV
Q9NQT4	SITVVLQVVS DAGSLLACCLNAACMALVDAGVPMRALFCGV
Q9UH92	KGSVVS RANSIGSTSASSVPNTDDESDSYHQEAYKESYKDR
P46412	LFKGDVNGEKEQKIFYTFLKNSCPPTAELLGSPGRLFWPEM
Q00535	MTKLPDYKPYMPYPATTSLVNVVPKLNATGRDLLQNLKCN
P17322	WNFCQAGKELRDQDSMEKAWNNQKRGKDCSKLGEKCLHQQL
P10948	GVKDASDQNFDMFKLLIIGNSSVGKTSFLFRYADDTFTPA
Q9QZE7	TPFEVSQFLRQVYDGFSGFIGNTGPYEVSKKLYTLKQSLAKV

P43276	VSLPALKKALAAGGYDVEKNNSRIKLGKLSLVSKGTLVQTK
Q9Y696	KGVVFSVTTVDLKRKPADLQNLAPGTHPPFITFNSEVKTDV
O60573	EEICGAVVSVRFQEDIISIWNK TASDQATTARIRDTLRRVL
Q9H063	NCSLFSAVREDFKDLKPQLWNAVDEEICLAECDIYSYNPDL
Q3T165	CRSRPRNVPVITGSKDLQNVNITLRLIFRPVASQLPRIFTS
Q6GV28	VCGVLSLLECKLSTSSCTCLNIHKSDNECKESENSIEDISL
Q9H3L0	MTVWSEEVEIEREVLLEKFINGAKEICYALRAEGYWADFID
P05631	TISSAESMSIYDDIDADVLRNYQEYSLANIYYSLKESTTS
P63104	TELRDICNDVLSLLEKFLIPNASQAESKVLYLKMKGDYRY
Q17QI5	YAMNSEFSSVLAQLKHHSENKGLDKVMETQAQVDELKGM
P10966	TVLHGNSVLQQTPAYIKVQTNKVMVLSCEAKISLSNMRIYW
A6NJ46	RTRNCWADTGQDWRGGRQCSNTPDPLSDSIHKKKHTRPTFT
Q9Z1Q5	DEGISQRKFLDGNELTLADCNLLPKLHVQVVCKKYRGFTI
Q3URK1	GVSSQDGERGSAPANETRSENASQKPRGDADVQNSPSSVDY
Q8TC22	QKKFCFSIQQGLNADYVKGENLEAVVCEEPQVKYSTLHTQS
Q9Y3B9	AMAKVLNKKTPESKPTILVKNKLEKEKEKLERLEKIKQ
Q64267	ALEVWGSQEALEDAKEVRQENREKMKQKKFDKVKELRRAI
Q9CQI4	CHEQTYEEFLSTFTTHLSKEDNVAKWGAHGTDSSENI FSTVK
P26884	GDVVHCWYTGTLQDGTVFDTNIQTSKKKKNAKPLSFKVGI
Q149F5	GYIWTEDSFFCDPDGHITLNPSTSVMYKENLVRIFRKKK
A2AQ14	MLCYLLKTNAIVNTSEMDFHNVPLPEKIAELKEKIMLMHTR
O14753	SGDLFTCRVCQKAFTYQRMNLRHMKCHNDVKKRHLCTYCGKG
Q8CBW7	YAPDPVLVRGAGHITVFLSNKFDTEFPVSVLTGKVAPEEFK
Q9BQY4	AGVPGHLWEGDLEGTSGSDGNVEDSDQSEKEPGQQYSRPQG
P34927	QNFLQRHMGPLNTWIGLTDQNGPWKWDGTDYETGFGQNRFP
P08074	QVSMVARDMINRGVPGSIVNVSSMVAHVTFPNLITYSSTK
Q8BGJ9	KYGEIEEMNVCNLDHVLGNVYVKFRREEDAERAVAEINN
Q8VCH9	DLPPETVLLYLDSNQITSIPNEIFKDLHLQRLVNLNSKNGIE
P35509	LGHNTRGTGSSSSGVLVGPVNFVRGKKIGCGNFGELRLGKN
Q9H115	ATSFVDAGNAYKKADPQEA INCLNAAIDIYTD MGRFTIAAK
Q92813	LLERFSLPPQCRVVADRMN NANIAYGVAFERVCIVQRQKI
Q7YRD0	LSRAIGRIAGGGKTKFTIENVTRTRIVLADVKVHILGSFQ
Q9GZU0	KEKKKKSALFEVSEVIPVMTN NYEENILKGVDRDSSYSLESS
Q6IPR3	VPLSHKGKLMVTEEYIDFLLNVANQKMEENKKRIERFYNCL
P04768	KKKINAVRNGVNALMSTMLQNGDEEKNPAWFLQSDNEDAR
Q2PT27	RANLKDAIFKSCDLSMADFRNINALGIEIRHCRAQGSDFRG
P32243	LNQSPASLSTQGYGASSLGFNSTTDCLDYKDTASWKLNFN
O89104	SAGATPSMGLANLSVLFGINFFLWAGNCWFVKETPWHGQ
P09661	DPLASLKS LTYLSILRNPVTNKKHYRLVIYKVPQVRVLD F
Q6QRN8	VEVTHPNSMPAVNIQYEVIGNYSSERMADNACVLFVAVSVL
Q9D413	AGRRLSASSIAPALSSSVAENGLLGQPWYSGNCDRQSVER

Q9BXY4	MEYIGSQNASRGRRRQRRMHPNVSQGCQGCATCSQDYNGCLS
P24539	RLYRVYKEVKNRLDYHISVQNMRRKEQEHMINWVEKHVVQ
Q14002	NIDVVPFNVVAGKEVLLVVHNESQNLGYGNWYKGERVHANY
P59544	LIMVFLVLFNGFANGFIALVNFIDWVKRKKISSADQILTAL
P63073	QANLRLISKFDTVEDFWALYNHIQLSSNMPGCDYSLFKDG
Q9D8Z6	SEELDRALRKVVGEFKDALRNSGGDGLGQMSLEFYQKKKSR
Q91X58	ERSGCRQREMMKLTCDRCGRNFCIKHRHPLDHECSGEGHQT
Q86XI6	SLPEKIQSYERMEFAVYYECNGQTYWDSNRGKNYRIIRAEL
Q5T0L3	SFAQALPPQYQSIIVRQGIQNTALSPDCSLGDTQHGEKLR
P54920	YSAKDYFFKAAALCHFCIDMLNAKLAVQKYEELFPAFSDSRE
O08992	DGNLYPKLYPELSQYMGSLNEAECESMPMVGAPAQGQL
Q9CXK4	QRTRSVDNIQFLPFLTTDVNLSWLSYGVKGDGTLIIVNS
O88796	ANLGLLFLGSENDGKAAVSTNCRAVFLHGETRKTAFGIIST
Q91ZW8	DWTFNGSCYFFSKSQRNWHNSTTACQELGAQLVIEETDEE
Q9WVS0	QGSYYFCSLSIFDPPPFQERNLSGGYLHIYESQLCCQLKLW
Q3TTJ4	FCTKKVNLIHQRQDLRAKSNRPKRLQLRWIAETSEVDAFN
Q0IIL5	RQHVDQRRQGLEDFLRKVLQNALLLSDSSLHLFLQSHLNSE
P57076	DPIRMEFENKEDLSGTQAGLNVIKAEAEQLWAAKELRRTK
Q01730	ISLPKEIGELTQLKELHIQGNRLTVLPPELGNLDTGQKQV
P50236	ELDLVLKYSSFQAMKENNMSNYSLIKEDRVNGLKLMRKGT
Q9Y3B8	ASHRALDDISESIKELQFYRNIFKKKIDEKKRKIIENGEN
Q5JBG6	DSDRIYFSKYLNVEVINVEKNCWPLNTLLRFSYFLKVIDKL
O14925	ELAFFTIGGCCMTGAAGAMNGLRLGLKETQNMASKPRNV
P00760	QFISASKSIVHPSYNSNTLNNDIMLIKLSAASLNSRVASI
O69395	SETQKQLLNQVPEIKPADLVNYPNIAEKHVNGTMTLAEISA
Q2KJD9	LRKNNHQITVHLVYHHASMLNIWWFVMNWVPCGHSYFGATL
Q9D7U6	DSFLALPAELQVSRVLMSLCNGLGLGLLASGCCGLDCLRLG
P62753	RPRRTGERKRKSVRGCIVDANLSVLNLVIVKKGEKDIPLGT
O08543	VRPTNSCMKTIQVHDRVFDVNDKVENSLPADDTVHESAEP
Q6IR41	FDMATGSFVAPLRGLYFFSLNVHWSWNYKETYVHIVHNEQAV
A4FV08	KKLIEYYKNGDLSFKYVKTFFNMDEYVGLPRDHPESYHSFMW
P16035	CYISSPDECLWMDWVTEKNINGHQAKFFACIKRSDGSCAWY
Q07699	AEMIYCYKIIAAATETAQENASEYLATSESKENCTGVQV
Q96BS2	RAFFDNRNLRKGPSGLADEINFEDFLTIMSYFRPIDTTMDE
Q96CJ1	RVEGSSKIQYRKEQQQQMNSARTPNLVKHSPEDEKMSPA
P16562	SNMLKMEWSREVTTNAQRWANKCTLQHSDPEDRKTSTRCGE
P55258	IEEHASADVEKMILGNKCDVNDKRVSKERGEKLALDYGIK
Q9NX40	PDPNLEESPKRKNITYEELRNKNRESYEVSLTQKTDPSVRP
Q8BK84	RYGLQKAGFTHVLNAAHGRWNVDTGPDYRDDMAIEYHGVEA
Q9UFF9	NFKFNLTEDMYSQDSIDLANSGLQFQKHEEEDIDLHFAE
Q8N488	RPRLKNVDRSTAQQQLAVTVGNVTVIITDFKEKTRSSSTSS

Q5E9H1	EESYGYLRRESHQIGDAYSNSDKSLTELESKFKQGQEQDS
P56371	KKFKDDSNHTIGVEFGSKIINVGGKYVKLQIWDTAGQERFR
Q6ZUI0	DPMPRQISRQSSVTESTLYPNPYHQFYISRKYFATRPGAIE
O18879	AQIKERTTNRYPFAFEKVLKNHGQDYLVGNKLSKADHIVE
Q5E9Z5	TEKTVFTIFMISASVICMLLNVAELCYLLLVCFRRSKRAQ
Q58D49	RRVVPLVQTGETDANVVKFLNRLSDYLFTLARYTAMKEGNP
Q7TST3	LVYVEAFSQHAITGRALLRLNADKLQRMGLTQEAQRQEVLO
Q9Y5N6	AASWMCPLDRAYLIKLSGLNKETYQSCLSKFECLLGLNSN
Q9D7K5	SLAGCPRISERGLACLHHLQNLRLDISDLPAVSHPGLTQI
Q9NQ48	LNEGTAELLNKEILRLQEEENEKLSRLKTIETIQATNALDE
Q32LJ6	FADNQIPLLVIGTKLDQIHENKRHEVLRTAFLAEDFNAEE
Q3UG98	AEKWQAQPRPPEESCMVGDVNLFLTDLEDPTLGEIEVMIAE
P01895	ERDRAYLEGECEVWLRRLYKNGNATLLRTPPKAHVTHHRR
P0C002	GLPVKDLGPASLAAELHAIGNADYVRTHAPGDLRSAITFS
Q9NYW5	DSSSVWFVTLNLNLYCVKITNFQHSVFLLLKRNISPFI PRL
P09056	PITPVNATCAIRHPCHGNLMNQIKNQLAQLNGSANALFISY
Q9DAZ2	SETAKLTFEFNNQYAQGKRYNDRIPGTCHTEFFDTPVNKEQ
Q9BWV2	ALTSIIYASYAALIYLAVCVNAVLKVKNIHQEESIRQNR
Q8N6F8	AIPELHVTKPGLVCLTTRTNSNLQYKEALEATLDRLEQA
Q96CS7	YDDQTRQNIEDKVHMPMDCINIRTGQECRDTQPPDGKSKDC
Q9JKY0	AAPVPTALAQVDREKIYQWINESSPETRENALLELSKKRE
Q9NQM4	SKKDSSTGCCSELVAKIKLPNTNPSDIQIDIQETILDLRTP
P13598	FEVHVRPKKLAVEPKGSLEVNCSTTCNQEVEGGLETSLDKI
P21266	DGKNKITQSNAILRYIARKHNMCGETEEEEKIRVDI IENQVM
Q5QR91	RVTVHLVYSERRPKVKYIMKNLPVITDLPRNSTASPRCHLR
P01909	VFSKSPVTLGQFNILICLVDNIFPPVVNITWLSNGHSVTEG
P38117	KIRVKPDRGTGVVTDGVKHSMPFCEIAVEEAVRLKEKKLVK
Q8N4C7	ITKAQLSEIEQRHKELVNLENQIKDLRDLFIQISLLVEEQG
Q8VEE0	MLDSGADYLHLVDVMDGHFVFNITFGHPVVESLRKQLGQDPF
Q9DCQ2	GPRTVLYEGPVRGLCPLAPRNSNTMAAALAAPSLGFDRVI
P28072	DTQAVADAVTYQLGFHSIELNEPPLVHTAASLFKEMCYR
P17981	YEGCVDEMEEKAPQLLQEDFNMEELKLEWEKAEIKWKEIK
Q32NC0	CNRTVKHHGKRSRFSVSTLKSNPATPTSKLSLKTERRTANP
Q9NYW5	TCLYITLSQASPFPELVTRNNTSFNISEGILSLVSVLVS
Q9NP55	SLTNALSNGLLSGLLGI LENLPLLDILKPGGGTSGGLLGG
P04370	RTTHYGSLPQKSQHGRQTQDENPVVHFFKNIVTPRTPPPSQG
Q9JMG7	LFYKEYKDKFGKSNKRKGFNEGLWEIENNPVKFTGYQTI
Q9CWP9	PGPSTGAEQYSRPIWELDINMLGPPGSPPLQPLPPSPSRN
Q9MZ13	GWLAGYQMSFDTAKSKLSQNNFALGYKAADFQLHTHVNDGT
Q14B24	QTFSIAAAASHPDFPATQANDICLLRLNGSAVLGPAVRL
Q3UUI3	DQFMKKCEDGSKRMPSHRQNPTRAIQEFQTLFVDSKFKKE

P43080	KNLSPSASQYVEQMFETFDFNKDGYIDFMEYVAALSVLKLG
Q8IZ81	ATHVVQSEVDKYVDDIMKEKNINPEKDA SFKICMKMCLLQI
P31783	VGTCGVLLLSLVITGICYRRNRVVCKCPRPVVRQGGKPNL
P57729	AKENINIDEASRCLVKHILANECCLMESIEPDVVKPHLTST
Q15661	QFYTAQIGADIALLELEEPVNVSSHVHTVTLPPASETFPPG
Q80ZQ5	FGGCGLHFPTLADLIEHIEDNHIDTDPVLEKQELQQPTYV
Q2HJF2	EDPALWPLLHFRSLTELKKNFLLSPALRSL SICWHSSRVQ
P0DMB1	KPSISGAPHLNSYQSLELPQNQQDSGTEELMIVLEQGTVEV
Q2YDK0	LVEKPFPAKDERLLCSECYSNECSSKCFHCKKTI MPGSRKM
P14436	ANEAPQATVFPKSPVLLGQPNTLICFVDNIFPPVINITWLR
Q5HZI9	TPFERVQTLQDHHKHKFTNTYQAFRALRCHGIAEYYRGM
Q3T0D3	YQPASPPRDACVYN SCYCEENIWKLC EYIKNHDQYPLEECY
Q3ZC48	LCVATIYVRYKQVHALNPEENRI IRLNKAGLVGLL SCLGL
Q3LI83	TNVS P S P S C S P S T Q T N G Y V C N C H I P T R N A S K A C Q T L R N G S N
Q8VE10	KRVSGLEPATVDWAFDLTKTNMQTMYEQSEWGWKDREKREE
Q9D9S2	LSFFAGCLLFYAI IVYHHKLNKGQYVYFVNYKTKWIAFTVY
Q5M8M2	PRGPAAALYRGP GP KY KLPTNTGYKLHDP SRPAPAFSFGS
P06717	FGVIDERLHRNREYRDRYRN LN IAPAEDGYRLAGFPDPHQ
Q9NZH5	KATRKALGTVNRATEKSVKTN GPRKQKQPSFS AKMTEKTV
Q2QD12	YTFHLEATENPGLTIKDI RENG MKVGLAIKPGTSVEYLAPW
O95297	NPPDIVVQPGHIRLYVVEKENLPVFPVVVVV GIVTAVVLGL
Q8TAF8	GDSVNTPQAGYFGLFSYCVGNVLSSELICKGGPLDFSSIPS
Q9BXJ1	FFSLNVHTWNQKETYLHIMKNEEEV VILFAQVGD RSIMQSQ
Q17QL1	RLVILDNYDLASEWAAKY ICNRI IQFRPQDRYFTLGLPTG
A1XBS5	ELQRAAMDASRTSRHLEETINNF ERQMKDKIKTIFSEFITI
Q9BQE9	NGFPDASANSLLLEFQDENSNQSSVSDVYQLKVDSS TNS
Q9Y680	SCHRTTLHV LKCMYLLV LNNTCAEGKIPPDATLIFEI ELY
Q8C767	VCLENCVLKDKA IAGTVKVQNLAF EKVVKIRMTFDTWKSFT
P06730	SKFDTVEDFWALYNHIQLSSNLMPGCDYSLFKDGI EPMWED
P00766	PWQVSLQDKTG FHF CGGSLINENWVVTAAHCGVTTSDVVVA
Q8K5B8	NPGFVGPLVNIHTGDTFYFPNFRASGAQLPGLPSLSYPRRD
Q3T0L1	HLEKVDIKTSV LMDNMKQILNLNKLIMKSQQETWDL EEKLL
Q2WG77	EEEEEEEDDEEEDEDEDKDVNENEPEVCMGVSEATHKATA
Q9D7I8	NGFQTV EENS DVSLVCNVKSNPQAQMMWYKNN SALVLEKGR
P0C6A0	GIRYKKGTRCSSCWL VPRKNVQPKRLCGRGVS LDPIQEG
Q3UFY0	ELLRLQGGRPKAHKQLVAGNSTRTRSPQPV CVADKHRPL
A2A8T7	TEPEDQNSDSLWELDLSEGRNFVVQDSSPRGEASDLLQHVL
P19652	WVLTVLSLLPLEAQIPLCANLVPV PITNATLDRITGKWFY
Q8BJF9	QTMQNFQKENMKMEMTEEMINDTLDDIFDGS DDEESQDIV
P01881	FPESWDSQSSKRVPTLQAKNHSTEATKAITTKKDI EGAMA
Q9D7I5	SNPNCVVIADAGEAFSYQNMNRAFQVLMEL ENPVLISLGKG

A2A8T7	QWVEVMRAATFTYSPLLYWINKRRYHGMNVAINTGPPPAVT
P29020	VIITALYLRAKFSRSAETAANLQDPNQLYNELNLGRREED
A6NMD0	VIEVYPDTEVNDYLLWSIFNFVYLNFCCLGFIALAYSLKV
Q9NUL5	NRREPHVPGTSCAHPKSRKQNLHPKVLHPSNPHISSGSTVA
Q9H4A6	WIELLSGETWNPLKLHYQLRNVRELRKLNVEKGVLTTEKQ
Q9ULR0	AEKWRRQIIGEISKKVAQIQNAGLGEFRIRDNLNDEINKLLR
Q1LZE2	FPQLPVVTHTRQVPSKPDVHNTITSWVSPQFDTTAESEWFG
Q9Y2W7	LIYAQFFPQGDATTYAHFLFNADFADGNGAIFHEDFVVGLS
Q8CEG5	SFLTEVTDVYEMEGLLNLLNDFHSGRLQAFGKCECFEQLE
P04230	RWFRNGKEEKTGIVSTGLVRNGDWTFTQTLVMLETVPQSGEV
P07360	QKPQRPRRPASPISTIQPKANFDAQQFAGTWLLVAVGSACR
Q6P1N9	FMITGGNLQDSKDALHLAQTNGMFFSTVGCHPTRCGEFEN
P01193	IDVWSWCLLESSQCQDLTTESNLLACIRACKLDLSLETVPVFP
Q497H0	KCFADFQKKQPDSTPSTSNQSDLFSEETSDNNNTSVT
Q3T116	PVDRLTISYCRSSGPGQNVNKNVSKAEVRFHLASADWIAE
P51150	EFLIQASPRDPENFFVVLGNKIDLENRQVATKRAQAWCYS
Q32PI9	KEIFVANGTQGKLTCKFKSTNTTGTLSVSWSFQPEGDTT
Q8BIL2	MRGLMLVWEEFFDELKQTKRNVKVEKMASKLFEMTGERRL
Q96Q80	VWRLVTNLFVFGPLGFSFFFNMLFVFRYCRMLEEGSFRGRT
Q91YP1	QLFPPEGPEKRPILGLDVGCNSGDLVALYKHFLSPRDGET
Q96PY0	RRGCGDSGSSGMAQRAQAGSNQSRGKCRDGRCPPRSSPGA
A6H773	VRCSHQDLKSEDGRLIYTGNLARTVFGVKCFYSYSLISL
P56915	AKWRRQKRSSSESENAEKWNKTSSSKASPEKREEGKSDL
Q3SZD7	LSRIHARKLSEQRGGDKILLNACCPGWVRTDMGGPKASKSP
P08505	CMNDDALAENNLKLPETQRNDGCYQTYGYNQEICLLKISSG
Q5T036	LPPKQALASAARNLCRGAGCNQAVAGQLLPSTWLSLHAGL
Q9EQF4	LTPACRKHFIQAICFHECSPNLGPWIQPVVPNGQEEQRVWG
Q9JJ69	RRELQVLYRGFKNECPSGIVNEENFKQIYSQFFPQGDSSNY
P28067	FGPTFVSAVDGLSFQAFSYLNFTPEPSDIFSCIVTHEIDRY
O60921	NLSRALKTAQNARALKIKLTNKHFPCLTVSVLLESMSSSSR
P28069	LPLIMHSAAECLPVSNHATNMSTATGLHYSVPSCHYGNQ
Q9D061	LYLYARFKQVKGVCNCTPKPNFFDFEGKQKWEAWKALGDSS
Q9QXV3	SEAITQADKPNKRQRNRENRENASNNHDHDDITSGTP
O88878	GSNSPTSDSASVQRADAGLNCEGAAGSTSEKSRNVPAAL
Q9D8P7	TMKLSMTRTLLEKKEGEENIDGVEWLQMKDNDFSYRPNM
O95475	KRELAQATGLTPTQVGNWFKNRRQRDRAAAANKRLQQQVLS
Q9TT89	ASSVFATGAFPEQTSCAFASNPQRPGYGAGSGASFAASMGG
Q8IYP2	QTVNISVISKPCQRDAYKTYNITENMLCVGIVPGRRQPCKE
O95843	QGLNQKANKHIDQVYNTFDTNKDGVDVDFLEFIAAVNLIMQE
O43247	PPTAASRDSLGMDPQSRSLKNAGSRSSRENATSGEGAQP
Q8R5M0	EGSIINRIEAVCVGDSIEAINDHSIVGCRHYEVAKMLRELP

Q9CQE6	EFIRVGYVNNNEYTETELRENPPVKPDFSKLQRNILASNPR
Q9BGI1	KVGDAIP SVEVFEKEPGNKVNLAE LFKGKGVLFGLPGAFT
Q9Y3Q3	DSQTHYRLREAQDRARAEDLNSRVSYWSVGETIALFVVSFS
Q9CYH2	DLKTLKEKEPRTFKAKELWEKNGAVIMAVRRPGCFLCRAEAA
Q9MZ06	PEKTQTMATKDPQCEEEEDLKNQRKAAL EYCGETWGS LCNFF
Q8N3Z3	RNLKRTFLLVDSVVG IQKTDNIAIEMCEE FALPYVIVLTKI
Q9BRK0	ITQARDKSYETMMRVGKRGLNLAANA AVTAAAKGVLSEKLR
Q70IB2	ISEDEVGGDRMLRAEVLLHSNKDYLRSDVMDRECNALMALK
Q9CWJ3	AVIKRWWSELSTSEI ISDGN IKILKQQLSGLWEQESH LTL
Q61133	ELYLDLLSQPSRAVYIFAKKNGIPFQTRTVDILKQHMSEQ
Q1LZ75	KLEQDFVSRVTECLT TVKSVNKTD SQTL LTTFGSLEQLIAA
Q91W61	VYLAQRRGAGLRSLSLAVNANVGD TAVQELARNCPQLEHLD
Q64310	AIGFKTKLAALTLVVWLFAINVYFNAFWTIPVYKPMHDFLK
P28845	KFALDGGFFSSIRKEYSVSRVNV SITL CVLGLIDTETAMKAV
Q96B36	SVPVWGFKEKRTEARSSDEENGPPSSPDLRIAASMRALVL
Q3T0Z4	ITNTANNRVRVNLHFNSIENQHRI IHFSVFLG LLLVIGILE
Q2T9Y1	ELIKQGGHLNPLKFLIFDWNWRDQKLRMMDIPEIRKEVF
Q3SY17	ALKCHGIGEYYRGLVPI LFRNGLSNVLFGLRGP I KEHLPT
Q2HJI0	PQRRESRFLSPEFIPPRGRTNPLKFQIERK DMLERRKI LHI
Q6ZWZ2	RTILLSVISLLNEPNTFS PANVDASVMFRKWRDSKGKDEY
Q61206	LKNGELENIKPKVIVVWVGTNNHENTAE E VAGGIEAIVQLI
Q0P5D3	SIKPQELLEWELVVLGK LKWNLA AVTPHDFIEHILRKL PQP
Q9NQX7	SSQVRTQMELEEDVKIYL DENYERINVPV P QFGGDPADII
Q96AZ1	DVTITDLPLALEQIQGNVQANVPAGGQAQVRALSWGIDHHV
Q969Q5	GKTSLVERYVHDRFLVGPYQNTIGAAFVAKVMSVGDRTVTL
Q3TBL6	NLALQAQKKILSKIASKTVANMLID DTSSEIFDELYKVTEI
Q96MU5	LLGDHRC LVPFRDLNPSSEVNTANLLESFSS LLLTSCYICS
Q8NE22	DGVLIDGNDKGI SKVVYRSCNGRDR LGPLKMSDSTWLTSEI
P19639	RYVMGDAPNFDRSQWLSEKFN LGLDFPNLPYLIDGSHKVTQ
Q62193	AGRPSMSNFGMSESFNFSGNNFMPANRLTVVQNQVLNLIKA
Q9TQE0	LAGDTQPRFLKQDKFECHFFNGTERVRYLHRGIYNQEENVR
Q8R092	RQIMRFAMKSRRGPHVPVGH NAPKDLKEEIDIRLSRVQDIK
Q9CR58	TVATHFLSSFTCGLV GALASN PVDVVRTRMMNQRALRDGRC
P56880	LALSGVSGVLTATLLPNWKVNV DVDSNIITAI VQLHGLWMD
P41217	VTQDEREQLYTPASLKCSLQNAQEALIVTWQKKKAVSPENM
Q9Z1P5	QSALPCSCDNISGCS DVS DKNLNC SRPPCQSE LHCILDDV
Q3T0C6	QGYIDDLKFLKPYGLEEQKNLTDCTNGTFFEQKGPEYTAC
Q9BXY0	NAIEKELLERLKQD TYGDIYNFPIHAFDKALEQQEAE SSS
Q8N4E4	LEELEWKLAEVGAIQTDLEENPRKDMVDMVSSIRNTS IHD
Q9H5J8	SISPIEESTA EDE DATHLEDNECDIKLAGDSFIVSSEFPVR
Q9BTT0	NIISGGLEVLAEKCPNLTYLNL SGNKIKDLS TVEALQNLKN



Q3SWZ3	FTFLATEVEMQGEMINRIEKNILSSADYVERGQEHVKVALE
Q5SS90	SHQREVVVSI PDYMYEEFNPQANGSYESRQGPFFDRK
A2VDP0	LSSNLP TNNKMEHGNNNDKQNHDLTHRKSPLGPVRS PPLSP
Q91U24	VRHVDNPNNGDGRCTICYLLNKNWDAKLHGGVLRIFPEGKS
P11034	EVELRIMDKKACKMYKHYDYNFQVCVGSSTKLKTAYMGDSG
Q57239	TASVLPVVRQHTLALITTKNMNPAMVAEAAKAHQALMRSL
Q9ZIS7	RSAGLTFPNDFYFLAERKIFNYASVFIMLIEYVEGVELNDM
P01584	KLEFESAQFPNWIYSTSAENMPVFLGGTKGGDITDFTMQ
Q9CXW3	RSFDLLVKNLNGKNYSMIVNNLLKPI SVESSSKKVKTDTVI
Q96GD0	APELLERLARAGKAALFVSNNRRARPELALRFARLFGGGL
Q9JII2	IFNMTSTISENFNNLSSETLNDFDTEYDPHQFQNRPTMTC
Q5BKY9	AMARSRGPIQSSGPTIQDYLNRPRTWEEVKEQLEKKKKGS
Q03084	RGGIKYATSEIKAQVHFYRANYISYQDFIINIITRIFVRLI
Q2HJB9	SELELDDVVITNPHIEAILENEDWIEDASGLMSHCIAI LKI
Q96PQ5	EREKKRQFEMRRTLHYNEGLNIKLARQLISKDLHDDKVEE
P25401	VEKDRPTFVVTPSFFKVKPNGQQLRI IMASDHLPKDKES
Q2HJ38	RFEPEKLREGRNIGLQMGTKNFASQQGMTAYGTRRHLYDP
P35695	EAPYLVHSKTGFSGVGTESNPGVAWWWGVWEKGAEVYFFA
O08547	QSGRDLQYQSQAKQLFRKLNEQSPTRCTLEAGAMTFHYII
Q7L9L4	QEEAHLNTSFKHFIFVQEFNLIDRRELAPLQELIEKLTSK
Q49B24	LSRRQTEEPWLWEDGSTLLSNLQIRSTVTEKDS SHNCAWI
Q8N699	RSNLSLASLTFQRQASLEQANSFPRKSSFRASTFHPFLQCP
Q8BV13	AAYLQLLNLFAYGTYPDY IANKESLPELSVAQQNKLKHLTI
P04370	G TSAEDTAVTDSKHTADPKNNWQGAHPADPGNRPHLIRLFS
Q9GZU7	DLRRVLI LDNSPASVVFHPDNAVVASWFDNMSDTELHDLI
Q810N6	EHPHHEHAVQLLEEDIVGRNLLYAACMAGKSDVIKALAKY
Q8IWL2	I AVPRNPEENEAIASFVKKYNTYAYVGLTEGSPSGDFRYS
Q9BT22	RERLVATAVKLHGGIDILVSNAAVNPFFGSIMDVTEEVWDK
Q9EQT3	LCAEEVKAVSYIECSALTQKNLKEVFDAATVAGIQHSDSQL
Q3T0W0	RVMGGLLPFFLACAVYLLVRNADQPPWVNVLLKILPVLILA
Q9Y275	ELSLVTLFRCIQNMPETLPNNSCYSAGIAKLEEGDELQLAI
Q5VXT5	SAGATPSMGLANISVLFGFINFLLWAGNCWFVKETPWHGQ
P32043	RSRTSYTRYQ TLELEKEFHFNRYLRRRRRIE IANNLCLNER
Q8BQN5	VSMNDNFYPSVTWAVPVS DSNVPLLTRIKRQSF TTVLVAM
P06343	PCFYFTNGTQRIRLVIRYIYNREEYVRFDSVGEYRAVTEL
A8MUP2	SPHPVDVLGVDFSPVAVAHMNSLLEGGPQTPLCPGHPASS
P55212	TVSHADADCFVCVFLSHGEGNHIYAYDAKIEIQTLTGLFKG
P97801	DTALIKAYDKAVASFKHALKNGDICETPDKPKGTARRKPAK
O43508	AQEPAQEELVAEEDQDPSSELNPQTEESQDPAFFLNRLVPR
Q9Z1R4	ESGGAI PKLDWDPVDSGGVKNLGVSAQGRGLTIGPEALLEK
P59542	WYATVFNSALYGLEVRIVASNAWAVTNHFSMWLAASLSIFC

Q0VCI2	KELPEEEVNDMLHQGKWEVFNESLLTEISITKAQLSEIEQR
Q9QXT5	SPSADGTRCLSKEGSPVPVNPNTAGVDSMAREEVYRLQARV
P70284	KALLSQQTHLSTLQVCNWFINARRRLLPDMLRKDGKDPNQF
F7BWT7	DFVQKKFKCCGGEDYRDWSKNQYHDCSAPGPLACGVPTCC
A4FUA8	PPTAQVVGVLKIQVHYEDGNVQLVSHKDVQDSVTVSNEAQ
O35381	RENVFKLLPQVMYLDGYDRDNKEAPSDVEGYVEDDDEEDE
Q8N954	SLKRKAEEKLESYRKKIHMKNQAEKAAEQFRMRLKKNQDE
Q80YF6	SVKFLVMDAAGPPKAETKWSNFIYLHQKPNPSIDTWPGRR
P70202	PQMKPVQHLAWVACGYVMWQNSTEDTWYKMLKIQTVKVQR
Q4VC05	DNSNQSSIADASPIKQENSNSNSPAPEPNSAVPSDGTEAKV
A7YWN2	HVNPRTIFASHGNFFNIKVFNSAWGWTCTFLGGFVLLVFL
Q32KQ5	GESVYSSYKISWIIFTAYLNVFLFISGFLSLLQYKQPID
P15119	KERCGGFLIAPQFVMTAAHCNGSEISVILGAHNINKNEPTQ
P53811	FHSVKTKRGLGPNWKKELANTPDCPRMCAYKLVTKFKWW
Q6QHK4	SGGYSSTENLQLVLEERRVANAKERERIKNLRGFARLKAL
Q6ZMJ4	QQGLTDVEVSPKVESVLSLLNAPGNLKLVRPKALLDNCFR
P13726	AGASGTTNTVAAYNLTKWSTNFKTI LEWEPKPVNQVYTVQI
O60682	RLASSYIAHLRQLLQEDRYENGYVHPVNLTPFVVSGRPDS
P00435	KNEEILNCLKYVRPGGGFEPNFMLFEKCEVNGEKAHPLFAF
Q9H4Y5	SHRTRLVLKAKDIRHEVVNINLRNKPEWYYTKHPFGHIPVL
P62917	IAAEGIHTGQFVYCGKKAQLNIGNVLPVGTMEPGTIVCCLE
P59041	QLERERRLRARREALRKKQENQANKGTSWDDTRDATFFVVL
Q865R3	GSESFFVSSSQGRSELHIENLNMEADPGYRCNGTSSKGS
Q0III6	DIKKAYRKLALKWHPDKNPNKKEEAERKFKQVAEAYEVLSD
Q9R1P3	YKMRNGYELSPTAAANFTRRNLDCLRRTPHYVNL LLAGY
Q9BRN9	CPRQRYPANCTVRDHVHCLGNRTFPKMLYCNWTGGYKWSA
P14901	PQDLSEALKEATKEVHIQAENAEFMKNFQKGQVSREGFKLV
O97563	QKMIRYEIKQIKMFKGFEKVNDIQIYTPFDSSSLCGVKLEA
P04231	SDVGEFRAVTELGPRDAENWNSQPEFLEQRRAAVDTYCRHN
Q86XK3	KHIDSEFEENTNLKNTLKNLNVCESQSLDSGSCSALQNEFV
Q02739	CHAEPCNTVDCFIKPKSEKNIFIVFMVVTAVICILLNLVE
A6PWV3	YLEKKLEELVEMIKDDGEKNLEFGRSNSNSLTGEP TCAES
Q9JKK1	WTELLQGPSAATREEIDWTTNELRNNLRSIEWDLEDLDETI
Q9HAN9	ESDVLWKHRSNIHVVNEWIANDISSTKIRRALRRGQSIRYL
Q9CRC9	ILITGAHKAFALYKAMEEGVNHMWTVSFAFQQHPRTIFVCDE
P61028	MLVYDITNEKSFNDIKNWIRNIEEHASSDVERMILGNKCDM
P97952	VTYNHSGDYECHVYRLLFFDNYEHNTSVVKKIHLEVVDKAN
Q8N2K1	EFPFKPPSIYMITPNGRFKCNTRCLCSITDFHPDTWNPAS
Q86VU5	TLEQPQGDSSMTCEQAQLLANLARIQAKKALDLGTFGTYS
A6NDL7	PQVKELSWGVALDTNFRSSNFDYILAADVYAHPFLEEL
Q3ZBK2	KMMFMGFVRLGVWQNFRAWNGGFSGNLDGEGFILGGVFVM

Q9NYW4	IINLLLTVQIGLTFYHPPQGNSSIRYPFESWQYLYAFQLNS
Q2KI75	ELQEVRRGIERQLQEHEMLLNTKMRLEQEIATYRRLLEKEE
P61294	GEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMYLEDR
Q9JHK0	LLEGVKSILIQMQNGDTEDENYPGWSGLASLKSETEDIRLF
Q6QLQ4	AFFPNSFQVRNTAPQESLLHNCVWIHGSEVYNQICNTSSYS
Q2HJF5	MQCVAAGHQIVALANLRPAENQVGSDELDSYMYQTVGHAI
Q9H446	DAELLEIKKKRMKEEQAGKNKLSGKQLFETDHNLDTSDIQ
O18883	LDRHLVILSKKHLETKFLKLNVEKAPFLCERLRKVIPTLA
Q5MJ68	TSPVVTTQVELGGCSRQGGGFLRFRQHQEVQAFSLLED
Q15466	FWSLELSPKEYACLKGTILFNPDPVPLQAASHIGHLQQEAH
P78369	AGASLCIIGGVIFCFISISDNKTPRYTYNGATSVMSSTRKY
P59034	DIPADTVLLKLDANRISRVPNGAFQHLPQLRELDLSHNAIE
P98086	TLGNVVIFDKVLTNQESPYQNHTGRFICAVPGFYFNFQVI
Q0VD01	ILRYLFPVPKDDSRVITFANQDDYISFRHHVYKKNHNRV
Q8NGN7	IVIYLPNPSALLGSIQILNNLVTMPLNPLIYSLRNKDVK
Q6QRN6	FGFSFTGEVREFFRSILSVLNGLTVP IASIDIPSGWDVEKG
Q02242	QIIQLPNRHFHMNILDTRRNDSGIYLCGAI SLHPKAKIEE
Q9DA08	YRTKLRGLYTTAKTDAEAE CNILRKALDKIAEIKSLEERR
O55125	AVLPLKHLDEDEYPCSLVGNWNTWYGEQDQAVHLRFSGGYP
Q62232	ERENSENSSSSHNPLASSLNGSGKSVLGSSEDEKTPSGTP
Q8BGU2	HEPSEMSNRTMTIYFDQVLVNI GNHFDLASSIFVAPRKG IY
Q5E9F2	EMTPEVRQRVLDEAKTAFLLNIQLFEELQGLLTQKAKHDHP
Q2M2E3	YFIGWLVLILYFTCAILCYFNHKSFWSLILSHPSGAVSCSS
P0C8J7	GQLGGQEDDVQVNEADAFYTNPAQAREFAEATGIDSLAVAI
Q9BRX5	LVARLDEMERGLFQTGQKGLNDFQCWEKQASQITASNLVQ
Q3T0N1	GGFPERTLSRLGSRASTLRRNDSIYEASNLYGISAMDGVPF
P05531	LSSDEM QDGNAPELDVIEEHN PVTRDDENANPEEVVGDTRS
Q8MKH6	EKFDLMAK LKQKYEINVLYNRISHAQFRKGAGKGRVGGRR
O88983	LLRAVSTRQITQLEGDRRQNLDDLVTRE RLLLASFKNEG
Q8BWR2	GVIIMGEDDDSHPSMRLYKNIPQMSFDDTEREPEQTFSLN
P20334	VIVLLLVGCEKVGAVQNSCDNCQPGTFCRKYNPVCCKSCPPS
P68543	VSKAKNIEVENKNNSAVFLNNLEPITNIQIWLANKRIVQ
Q3V1I0	DPALIAAII SRESHGGAVLQNGWDHKGQRFGMLQLDKNMYH
Q8WTZ3	KRIHTEDKFYKYECDKSFKNISTLITHKIIYVVEKFYKCE
P11233	LVGNKSDLEDKRQVSVEEAKNRAEQWNVNYVETSAKTRANV
P33781	FNWQGVVPSAPVTQSSWAFVNGLDIPFTPGTEQLNITLDSN
Q17RH7	RRCISGSTKRCRCSRIAGPNALGSGGSRSSSSSSRSILSS
O54709	QDFLKLKVSYHWMGLVQIPANGSWQWEDGSSLSYNQLTLVE
P63103	TEQGAELSNEERNLLSVAYKNVVGARRS SWRVVSSIEQKTE
Q28203	KCHRWTSCERKGLVEQHVGTNKTDVVCGFQSRMRTLVIIPV
Q8K072	IVQAKERSYETMLSFGKRSLNIAASAAVQAATKSQ GALAGR

P54368	GPRWCS D A P H P P L K I P G G R G N S Q R D H N L S A N L F Y S D D R L N V
Q9CY66	G S F R G G R G G F G R G G G R G G F N K F Q D Q G P P E R V V L L G E F M H P
P12402	T T I M F H E F D E K Y A Q N Q P Y T I N A T K S C H T N S L H T P Q E R E K A L
P49615	K L Y S T S I D M W S A G C I F A E L A N A G R P L F P G N D V D D Q L K R I F R
Q8IX05	S I E D V R N Q C T D H G A D M I S I H N E E N A F I L D T L K K Q W K G P D D
Q8BP99	C Q P D L Q P D N N S N F V E S A K D A N K N W H G V P G K V D P I L I R S S S E
P37980	V K K G L R Y V A N L F P Y K G Y I W N Y G A I P Q T W E D P G H N D K H T G C
O95452	L L L K V C F R R S K R A Q T Q K N H P N H A L K E S K Q N E M N E L I S D S G Q
Q5E9J3	L G L Q L A S M L G C S F Y E V S V S E N D N D V N A F H V L C K E V S H K Q Q
Q3T093	T G R S A F I G I G F S D R G D A F D F N V S L Q D H F K W V K Q E S E I S K E S
P35293	A Q G V I L V Y D V T R R D T F V K L D N W L N E L E T Y C T R N D I V N M L V G
Q8TBG9	M S S L N T S V V F G F L N F I L W A G N I W F V F K E T G W H S S G Q R Y L S D
O88452	Q H C L V N A G D V G C G V F E C F E N N S C E I Q L G H G I C M T F L H N A G K
P06344	S L R R L E Q P N V V I S L S R T E A L N H H N T L V C S V T D F Y P A K I K V R
Q5E997	P V K I E G Y E D Q V L I T E H G D L G N G K F L D P K N R I S F K F D H L R K E
Q9EST4	F Y T D C L V P M V G N N P Y A T E E E N S N E L S I N T E V Y S L P S K K L V V
Q96AH0	N R V N D P L I F I R D I K P G L K N L N V V F I V L E I G R V T K T K D G H E V
Q9UN19	A A E A L L S N G C D G S Y L L R D S N E T T G L Y S L S V R A K D S V K H F H
Q9D0I8	K Y L F I F S V A N M R N S K L K D I R N A W K H S R M F F G K N K V M M V A L G
Q32KM6	I Y E G Q W R N D K P E G E G M L R L K N G N R Y E G N W Q R G V K N G S G R F F
Q9D7J7	F T Q L A G P D M E V G A T D L M N I L N K V L S K H K E L K T E G F S L D T C R
Q08DK7	E G W R V F T R G L A S T L L R A F F V N A A T F A T V T V V L S Y A R G E E A R
Q8C4A0	G S V L P W P V A L P S V L Q I A I T F N L A T A T A V Q I S W K T S G A H A N P
Q5VT99	G L P S V P D P F P L D V R K L L V A G N R I Q R I P E D F F I F Y G D L V Y L D
Q14493	D E M R T R V N K E M A R Y K R K L L I N D F G R E R K S S S G S S D S K E S M S
P70447	I K K T R R L K A N N R E R N R M H N L N A A L D A L R E V L P T F P E D A K L T
A6QPM6	R S K R L F R D L V S L Q V P E E Q V L N A A L R E K L A L L P P Q A R A P P P K
Q9NXJ0	I V S S I L A F I G V I L L V D M C I N G V A G Q D Y W A V L S G K G I S A T L
P37980	V V E V P R W S N A K M E I A T K D P L N P I K Q D V K K G L R Y V A N L F P Y
Q9EPA7	E S D V L W R H Q S N I H L V N E W I T N D I S S T K I R R A L R R G Q S I R Y L
Q9CWG1	T W P Y K Q G A T C S D C P K D D K C L N S L C I N P R R D Q V S R Y S V D Y P
P62996	Y R R R H S H S P M S T R R R H V G N R A N P D P N C C L G V F G L S L Y T T
P11023	G Q K E S S D Q N F D Y M F K I L I G N S S V G K T S F L F R Y A D D S F T P A
Q14469	S R H S K L E K A D I L E M T V K H L R N L Q R A Q M T A A L S T D P S V L G K Y
Q80VP8	T N L F S Q V Q Y M K A V G S Y T T N V S L I A P R S E H L V N F T V K A E V
Q47456	L Q R T G E V L P R S L I S S L V W M N F D S D T N V I D V A V R R L R S K I D
D3Z423	K E A Q E M A A S Q N K E L S A L R K E N G E L K K I L D I L K G S P S C Y Y G S
A6NGY1	H S S E K H T Q R Q A G S D P N P N K E N S E E T K L K A G N S T A G S E P E S S
Q8N511	A R L E K I K I Q L A N E E Y K R I T R N V T C Q D T R H G G T L S D L G K Q V R
P05208	A G S A A V Q V S K L V V H Q R W N S Q N V G N G Y D I A L I K L A S P V T L S K
Q91X79	S T E D V P E T D A R V V G G A E A R R N S W P S Q I S L Q Y Q Y G G S W H H T C

Q8NBR9	LLPVPLAPHPLCLSGQLYLPNIPCTVIDGCGPVIHSHLKLTM
P58465	KCVVIDLDETLVHSSFKPISNADFIVPVEIDGTHQVYVVK
Q2KJA4	SYTVVGPSSVLTYSQPLITNVVTRSAAAPVGPPLGFEH
Q5M956	DKSLIEEVFPEIGDVMCNSVNAGWNHDSHVIRFPLNGYCH
Q8R1H8	PSGCP IQAKQPSGQPAPLGYNGCQEQLGLFQTPGSSPRAQH
Q15907	RAFAEKNNLSFIETSALDSTNVEEAFKNILTEIYRIVSQKQ
Q9DAY2	WEYLSFLKSSDKNNKFLAMFNLSYCIDHDSKYIILLQLRLK
Q6PER3	GCVHLRKKVFKQAKLEHEYIHNFKVLQAAPFKMGVDKII PVE
Q9BTT0	TYLNLSGNKIKDLSTVEALQNLKLNKSLDLFNCEITNLEDY
Q8BG22	PSPNPYQTAMYPIRSAYPQQNLYAQGAYTQPVYAAQPHVI
Q8N801	TDTPIPGTYHLKTFIEESLLNFVIATYNFKNEGRKKPPLVQ
Q6T310	GKSAMIVRFLTKRFIGDYEPNTGKLYSRLVYVEGDQLSLQI
Q3ZBE1	EEPDALSVVNQLRDLAADPLNRRRAIVQDQGCLPGLILFMDH
Q6NZB0	YVEHTVKERKKQLKKEGKPTNVEEDDPELFKQAVYKQTMKL
Q9R0U0	YSPRNSRPTGRPRRSRSHSDNDRFKHRNRSFSRSKSNRSR
Q5TA50	GGPQSEHYRSLQAMVAHELNSRLVDLERRSHHPESGCRTVL
Q9BEG9	AVRKLQESGFYWSTVTGGEANLLLSAEPAGTFLIRDSSDQR
Q58DF9	ENEDTVSIRNLNVCKFQLSNNSVSFFLYNLDSYASYICK
P41247	SILPPSAHELAQNRLHVSITNAKTRENHLVSTFSSREDLIK
Q14002	NVTHNDAGFYTLHVIKENLVNEEVTRQFYVFSEPPKPSITS
P57076	LQAPGSTELEELTVQVARVYNGRLKVQRLCSEMEELAEHGI
Q99M03	LAFTRLWIYSHHIYNKCKRRNILEWAKELSLTGFSMPGKPG
Q32PF7	AGPLPGRCGTESDASPAETENEPLPPRHGAPVGGESNGGCP
Q2KI14	LRRHLELKEKGRHVVLGSIENKMEGKGNLPSGGEACREEK
Q2NL24	PMVGNNPYATAEENSAELSINAEVYALPSKKLVALQLRSIF
Q9D4V7	NAEEINLDCTNPRSSAAGSSNAVKLSRFFDKVIEKRYFFRE
Q86TA1	ALPAPQYMNLLMDWIEVQINNEEIFPTCVGVFPKPNFLQIC
Q8NC69	DSMLGAMFGGDFPTARDPQGNFYIDRDGPLFRYVNLNFRTS
O00501	GGVLYLFCGLLALVPLCWFANIVVREFYDPSVVPVSQKYELG
P09210	LDSSLISSFPLKALKTRISNLPTVKKFLQPGSPRKPPMDE
Q9D7A8	EIYDILQSSNLADGDSFNEMNSRRRKAQFFLGTTNKRAKTV
P56965	DHRYDKLTVPDDTAANCYLNIPSKGHVLLHRTPEEYPESA
Q5XG99	DSLNLKALQYGCKVADIKKVNNFIREQDLYALKSVKIPVRN
P20618	DCLTLTKIIEARLKMYSNNKAMTTGATAAMLSTIYLSRR
O70255	HMDPFRPMSGRFKDRVVWDGNPERYDVSILLWKLQFDDNGT
P19879	KLTAKDFADIPNLRRLDFTGNLIEDIEDGTFSKLSLLEELT
Q969F1	TLGTCVIFEENVEHADTEGNNKTVLKYKCHTMKKLSMTRTL
P68509	TELNEPLSNEDRNLSVAYKNVVGARRSSWRVISSIEQKTM
A0JN87	FTATLGRHGVFNMVYFGFYFNVKNIIPVKNKPTLEFLRKF
Q99463	VPLGFILICYLKIVICLRRRRAKVDKKEGRLNENKRIN
Q9CQY8	GLMAIPATMMSLAARKRACCNNKTMFLSSLSVITVVGAV

P97428	NSKNGVAAFHAFKTEFSEENLEFWLACEEFKIRSATKLA
P21311	YHLASVLEYRSSEGHFVIVSNSDTSLSIRSLYRNFTHHYIKA
Q9DCX1	TIVMVQGHRCGEDWFQPKLNYRVPSRGHKLTVTLSCGRPS
Q8R191	VVSWVFSIAVFGPIVNEGYVNSDSGPELRCVFNGNAGACRF
Q3T013	EVDALKKSVDWVSDWSSRPENIPPKEFHFRHPKRSVLSMR
Q6DKI1	FPNLKSVRELI LKRGQAKVKNKTIPLTDNTVIEEHLGKFGV
Q96HA8	ADSYLKNFASDRSHMKDSSGNWREPPPPYPCIETGDSKMNL
A2AQ14	PFLVGI EGFLKSSTYNLLFCNSCGTPVGFHLYSTHAAMAAL
Q920C4	SAMWCLGNVCGLREAITSPPNVSESGILPEGSSENENLNTQP
Q9CX62	DACLEHWQGLEAEDWTAALLNRGRSRQPLVLGDNCFADLVH
Q96F24	LLIQERWKRAQREERLKAQQNTDKDAAHLQTSHKPSAEDA
P62821	YRGAHGIIVVYDVTQESFNNVKQWLQEI DRYASENVNKL
P12658	DLCEKNKQELDINNITTYKNIMALSDGGKLYRTDLALILS
P05402	SWNNPLHHLVTELQHMKELSN AFLSSATRFENMSEKLQAFI
Q9Z2X2	NPDAKDHYDATAMHRAAAKGNLKMVHILFYKASTNIQDTE
Q8IUB2	LESWITAGEHAKEGECPPHKNPCKELCQGDLCPAEQKCT
Q0VCQ4	TSPGALDNITVVVTADGKLP LNQISQISMKSPQLILVNMASF
P08246	HNLSRREPTRQVFAVQRI FENGYDPVNLNDIVILQLNGSA
Q7Z4H3	RLALVHDMACIVGDIAPADNIPKEEKHREEEAMKQITQL
A4FUA8	TVSNEAQTAKEFIKIEHAENEYQTAISENYQTMSDITFKA
A6NLC5	MTPVEQLPSTEIPARPREPTNTIQISVSLTEHFLKFASVFQ
Q99M02	CTGTLGAVHKSCLEKWLSSSNTSYCELCHTEFAVEKRPRL
Q91X52	ALLQPFLVETKEACDTSFNVNLRAVIQVSI VAKGMIARGV
Q9H0E2	CRLRLGYAVYETPTAHNGAKNPRWNKVIHCTVPPGVDSFYL
Q61759	QPWHVAVFRYKICYGGVLLNPNWVLTAAHCYGNQYNVWLG
Q9NPA0	VVNTSDPDMRREMEQSMNMLNSNHEL PDVSEFMTRLFSSKS
Q6Q6R3	SLVVRHLDPSPIPSDLHPLANKALGDRLSFRCEHWRCGLL
B7ZW38	ASNVTNKMDPHSMNSRVFIGNLNTLVVKS DVEAIFSKYGK
P14438	TWLRNSKSVADGVYETSFVNRDYSFHKLSYLTFFIPSDDDI
P46737	HSLTHLDSVTKIHNGSVFTKNLCSQMSAVSGPLLQWLEDRL
Q62446	FESKRFGKTETISKVSEQVKNVKSDDKPKDSKSEETLDEG
Q8R1L4	FALVFTTRYLDLFSNFISIYNTVMKVVFLLCAYVTVYMIYW
P01732	FSGKRLGDTFVLTLSDFRRENEGYFCSALSNSIMYFSHFV
P25393	LSERPVAFRLNGDILRHLKNALMI IYGMSKVDTNDCRGMS
Q9D142	RGGPGGLAEEGELIEVIHLNLDQAQAFADNPDI PKTLGVI
Q32KU6	LVAAIIGFVFRHEIKNSLKNYKALKQYNATGDYRSDAVD
Q58DH1	NRHRAPFLSEKSTRQAPRGTKNTNLSLKSNGKLASSFVE
Q96BD8	KPPKEQRSIKEMPFITCDEFNGVPSYMSRLTYNQINDVIK
Q32LM7	KELEISELNAKLRTQEREKQNEMIKQLQLEFDAQLARVQIKT
Q01730	QLKELHIQGNRLTVLPPELGNLDLTGQKQVKAENNPVWTP
Q0VC21	PWALDLLRALPRVSLANLRPNPGSRKPERRRRGQRRGRKCG

Q15475	HLHKNESVLKAKAVVAFHRGNFRELYKILESHQFSPHNHPK
Q3ZCC4	QTCLKRIRLDLPILHEDFVSNNDVEEENNGHDVTATELDHF
O14668	NSILKRYPRANGFFEEIRQNIERECKEEFCTFEEAREAFE
Q9Z2C6	FVGICLFLCLSVLAIVGMKSNRKILLAYFIMMFIVYGFEVA
O55023	MEKLCSTPIHGIRSVGTAAVNMCLVATGGADAYYEMGIHCW
O75841	CCGVNGPSDWQKYTSAFRTEENNADADYWPWRQCCVMNLKEP
Q9D1D6	CSGPLPIEAIITYLDQGSPELNSTINIHRSSVEGLCEGIGA
Q6Y1H2	SGTRKKKGFPLATAYLVIYVVMTAGVLVIAVGLVRAYLA
Q8R2R5	LLLKLRGLGVVDLGLGECLNLEWLDLSGNALTHLGPLASL
Q9N0T5	KTESNQEVANPEHYTKHPLQNRWALWFFKNDKSKTWQANLR
P17026	HTGKKSHKCADCGKSFQSSNLIQHRRihtGEKPYKCDECG
Q9BYD2	MKNVWELNPEIVARHFFKNLGVVAPHTLKLPEEPI TRW
O14668	IERECKEEFCTFEEAREAFENNEKTEFWSYTKAQQGESN
P54368	LLEFAEEQLRADHVICFHKNREDRAALLRTFSFLGFEIVR
Q95104	ELMGDAQLNDGALEAEARDSNEEEPKEQVKRYGGFLRKYPK
P61266	PDEKTKQELEDLTADIKKTANKVRSKLKAI EQSIEQEEGLN
Q91YN9	IGCALEDQKKIKRRLETLLRNIDNSDKAIKLEHAKGAGSK
Q7TSP5	NANLEYKTGAFSMPEINVDYNASSESLRCEAPRWFPPQPTVA
P62242	PAANTKIGPRRIHTVVRVGGNKYRALRLDVGNFWSWGSECC
O88551	IGSIVSTALPQWKIYSYAGDNIVTAQAIYEGLWMSCVSQST
Q2KIX7	VFQEVLYNHQGHFDPATGVFNCSVPGVYHFGFDIELFQSAV
Q8TCT1	LLQFVAKQGACFEVILISDANTFGVLESSLRAAGHHSLFRRRI
P19404	AGLTAHWGRHVRNLHKTVMQNGAGGALFVHRDTPENNPDTP
Q8N4T8	GRAVAQLMARKGYRLAVIARNLEGAKAAAGDLGGDHLAFSC
Q70IA6	ELHGHNLTYVHFILFAREFNLLDPKETAIMDDLTEVLCSG
Q9JHL0	KGSNQEPDAAVVDPIPTNYNWGCFQKPSDEDDDSNSYENVL
Q96CS7	AGLYQQPANQVIIRERYRDNDSLDLGLMAGAAATGMALGS
Q9JHL0	YYNWGCQKPSDEDDDSNSYENVLVCKPSTPESGVEDFEDYQ
Q8JZY2	AKLQSPQAVLQLGVSKEDAKNVEKVLVEFNHKELFDFYNKL
Q9NUR3	LYRRRTFVPGKSRKTYGSINLRMRQLNGDGGQALVENEV
Q9UHW5	PAGSGKSTYCATMVQHCEALNRSVQVVNLDPAAEHFNY SVM
Q9JHR9	LGTSKDLQPHSVIQRRLVEGNQRRLQGESPLLQALIRGHDS
Q9NX04	DCQPLLSSLSNLAEQLQAAQNLRFEDVPALRAF PDLKERLR
P28074	SRATAGAYIASQTVKKVIEINPYLLGTMAGGAADCSFWERL
Q8CCX5	KVSQKYENENMETVTKQAVVNRDVKESAEAHGTIQTEKVDE
Q8VCH2	GIYWCGITKGGPDPMFVNVNIDQAPKSSMMTTTATVLKSI
P59190	TELVLQHRKELEGLMRASNELALAELEEEGKPEGPANS
Q80ZA7	RDDTLALSMYQGPPSADQGNMADAPRFGFWTSVSQCLQYL
Q9BRX5	SQSLLOTFIGRFRRIMDSQONAYNEDTSALVARLDEMERGL
Q9DCM0	TAHRDAQLIKELGLKLLYAVNTHCHADHITGTGVLRSLLPG
Q13242	LRVEFPRTYGGRRGWPRGGRNGPPTRRSDFRVLVSGLPPSG

Q15631	VEDYLSGVLILASELSRSLSVNSVTAGDYSRPLHISTFFINEL
Q9NV56	HLSTMYDMQALHESEILPFPNPERNFVLP EEIIQEVREGKV
Q14469	LSTCEGVNTEVRTRLGLHLANCMTQINAMTYPGQPHPALQA
Q62066	SPLRPAFPAAGPPCPALGSSNCALGALRDHQFAPYSAPVYK
Q9R0Q8	AGEPNNIVLVEDCATIRDSSNSRKNWNDIPCFYSMPWICEM
Q4FZH1	ARFLEQSSCSMTPDIHELVENIKSVLKSDEGHMEEAITSAS
Q9D1G1	SYANVKQWLQEIDRYASENVNKLVLGNKSDLTTKKVVDNTT
Q9CQE0	TRNFVSHLNQRHQFDYGEFVNLQLDEETQYQTAVEESFQVN
Q9CVB6	SKAYIHTRMRAKTSDFLKVLRARPDAEKKEMKTIIGKTF8
O70302	VLEEDGTVVDTEEFFQTLRDNTHFMILEKGQKWTPGSKYVP
Q80X71	IAEEMSYMYDFCTLLS IKVHNIVLMMQVTVTTAYFGHSEQI
O00161	RTKNFESGKAYKTTWGDGGENSPCNVVKQPGPVTNGQLQQ
P54797	PILNKYAAVWCRCASYGTRTNTIILVDANGHVTFTERSMLD
Q5TZF3	ESEGPPESSESSEFFSQEEENEAEQPEETGPKNPLLQP
Q9BX73	LCSYLPDEFIECEDPVDHVG NATASQELGYGCKLFGGQAYS
Q61469	SIGESLSVYFNVLHSNSFVGNFYIAT IYKAVGAF LFGVSAS
Q496A3	FYPRFSSNIHTYHVKGQCF FNGVFLGNKRSLSER TVDKCFG
Q2KIN3	VHKASLIIDLFGNEHDNFTKNLENLMSTIQESYCSNWRCP
O95983	GKMLMSKMNKSRQVRVYDSSNQVKGKPDNLALPVRQTASI
Q9CZ96	DTRKSKGVAFILFLDKDSALNCTRAINNKQLFGRVIKASIA
Q8TCT1	GVESSLRAAGHHS LFRRI LSNPSGPDARGLLALRPFHTHSC
Q8WUU5	AAEKKVSTKKGRRHIFKLNPIKAPESVSTIITAESIFYK
P59544	DQILTALAVSRIGLLWALLLNWYLTVLPNPAFYSVELRITSY
O08899	HHECGLAAFKAF LKSEYSEENIDFWISCEEYKIKSPSKLS
Q9CY66	CKCTTEENKVYFNAPVYLENKEQVGVKDEIFGQLRDFYFS
P04233	QALPMGALPQGPMQ NATRYGNMTEHDHVMHLLQ NADPLKVYP
P61028	NWIRNIEEHASDVERMILGNKCDMNDKRVSKERGEKLA I
Q9Y5M8	TGLYRDTQTSITDSCAVYRVNNRGNLSLTLIDLPGHESLRL
Q8R0A0	KLSLEGIVVQRAECRPAASENYMCLKRLQIEESSKPVRLSQ
Q1LZ79	RFAEDNDSSEDDCGIVCDLSNMVITDEL RQYFAETE QHREE
Q99M54	PSRDPETPQSSGSKRSRRKANSKVLGRSPLTILQDDNSPGT
Q8N1Q8	KTAFLAGEGLFTLSLNIRFKNLPVDSLVMVDVELDKIEDQ
Q28071	AENKILVKQSPMLVVNDNEVNL SCKYTYNLF SKEFRASLYK
Q2KI30	RDKSYETMMRVGKRGLNLAANA AVTAAAKGQV LSEKLSRF
Q9UGC6	QQSQNEGTPAVSQAPGNQRPNNTCCFCWCCCSCLTVRN
Q3SZW3	WEHDYTPLCLRLIKVFLTSNFQAIRVTLNINRKLAF LAIL
P31955	NKTEGEKSTEKPKRKKKGKNGKGRNRNKKKNPCTAKFQNF
P52743	NATTIANHWRIHNEDRSYKCNKCGKIFRHRSYLAVYQRTHT
Q32KY3	HDRAHVIKKSKNNKTGDEEVNQEF INMNECDAHAFDDEWQN
P43487	YITPMELKPNAGSDRAWVWNTHADFADEC PKPELLAIRFL
Q66JS6	LKKLQEESDLELAKETFGVNN TVYGIDAMPSSRDDFTTEFG



Q17QK8	GTLGDVSKRWVDLTDPTENVNYWTLNLTSTLCLTSSILQAF
Q15024	ASATPEFEGRGGDDLGEIANTLYRIFNKKSSVDLKTLCIS
A6QQJ5	KTEKGNSAESKMISPGLCRQNSQELETKTHLSETDIRVAA
Q64326	NPYCVCYMSLFQVNGMLIMCNAVIDPFIYAFRSPELRDAFK
P32972	VVQKKDSTPNTTEKAPLKGNCSEDLFCTLKSTPSKKSWAY
Q9Y6H3	DASTSQIVLCQNNIHNQAHMNRVVTHELIHAFDHCRAHVDW
P07516	TPPSLKAVQRIAESHLSISNLGENQASEEDELGELRELG
Q57239	ATIGEYGAGIDGADSLNELSNLMEHGAVAALADKISQIVAK
Q8NGY7	AINNCFLLTVMGYDHYMAICNPLRYRVITSKKVCVQLVCGA
Q9BR09	TALDPASLAPVPEFSLPDLVNLGHTWVFAITRHHNRVPREG
Q6UX82	LVLKGCNSVSNATCQFLSGENKTLGGVIFRKFECANVNSLT
Q5BVD1	SLDEEVPPAEANKESPWSSCNKNVGRCKLWMIITSIFLGV
P20934	SVTASGSSNQNGSSRHPSDNNTNLVTPAVGHKVSATDKPAS
P11440	NTFPKWKPGSLASHVKNLDENGLDLSKMLVYDPAKRISGK
Q9D7K5	EIQKFQNVFEAVDASGCAINYQGLSNLPLKELRSLSLQR
Q9NQX7	VVTEHVSDKEALGSFIYHLCNGKDYRLRRRATRRRINKRG
Q9BY27	VLRQALRQKHQEAQQACRPHNLPVVQAAQQRELEAVEHRIR
Q86V81	MNIQLVTSQIDAQRRAQSVNRGGMTRNRGAGGGGGGGTR
Q61200	KDSKSFNCRIEYKVDKATKNTLCNYDPSKTCYQEQTQSHV
Q2HJI8	IEEHASSDVERMILGNKCDMNDKRQVSKERGEKLAIDYGIK
P16368	CNADIVIRAKAVNKKEVDSGNDIYGNPIKRIQYEIKQIKMF
Q4G0X4	DSMLGAMFSGKMPTKRDSQGNCFIDRDGKVFYIILNFLRTS
Q9WV68	VDQALQEFGKINILINCAAGNFLCPASALSFNAFKTVVDID
Q8BJ73	ESRKCPKRLCPGERNPRQKNRDRRQRKDRKLERRPHQRG
Q99KR7	FTLKHVGPVLSMANAGPNTNGSQFFICTIKTDWLDGKHVV
Q9R0M5	ARFRHLWKALLRACADGGANHLVDLTEGERESFLPEFVSG
Q9UJ68	FWVLKGVYSTQVGFAGGYTSNPTYKEVCSEKTHAEVVRVV
Q08DP3	NDSVNENS DTVGQIVQYIMKNEANVDILAAMVEDNNVCDPE
Q3ZC25	YIGVKSAYVSYDVQKRTIYLNITNTLNI TNNNYYSVEVENI
P06345	YINKQYLEQTRAELDTVCRHNYEGVETHSLRRLEQPNVVI
P06798	EPVVYPWMKKIHVSAVNSSYNGGEPKRSRTAYTRQQVLELE
Q5HZK2	LLGVAALTTGYAVPPKLELVNESKFSSMEDPVADYNQALMT
P30907	SLKEFYGEDAKKSRDYGRI INSRHFQRVMGLEGGQKVAYGG
Q9CQD7	KDCYSGFVSTTMTPSDYMVSNAHCCQSDGCNSGSPPLNN
P02747	PHLGLKLLLLLLLLPLRGQANTGCYGI PGMPGLPGAPGKDG
Q9UBW8	TYADYLAEARNLPPLTEAQKNLRLHLSVVTLAAKVKCIPYA
Q9NQ4	LRPKIGLPGVAEKSRERLIRNTCEAVVLGTLHPRTSITVVL
Q8K1I3	NSQSLSPYLFRATRSSLKRVNVLDEDTLVMNLEFSVQETTC
P98086	ICLFIKSSSGGQPRDSLSFSNTNNKGLFQVLAGGTVLQLRR
Q58DU5	DGVVFGVEKLVLSKLYEEGSNKRLFNVDHRVGMVAVAGLLAD
Q86T03	GKMHQHVVKCGVCNEATPIKNAPPKGYVRCPCNCLLICKV

Q2TAM9	ADLAASHLEATRARDEWDRQNARLRQENARLRLENRRLKRE
Q9D9P2	AEHARLSDRTAVLGILHSLANTGRFNLNLSLLSHAERESCQ
A5D989	SGPSGDHSELVTRIASLEVENQSLRGVVQDLQAVSKLEAR
A0PK84	FSPAFLHGALFLFLSANALGNVYLVIQNSPDDLGTCCQGTMS
Q2M2T8	TGRFQSQEEQRKKETACIKANNYSKDDFCLATKKVICDPS
P41236	QPRGNVDEELSKKSQKWDEMNILATYHPADKDYGLMKIDEP
Q29463	SSWTLNDNDILLIKLSTPAVINARVSTLLLPSACASAGTECL
P25787	KATAMGKNYVNGKTFLEKRYNEDELEDAIHTAILTLKESF
POC591	RNMTLVDAIQQVAKNRCVLPNRFGLKQLRELDRLVQQRRQ
Q8K3W2	RLLPQQLRRLRELRTIWLSGNQLADFPVLLRMPFLEVIDV
Q91238	MPREEKQKRREESAKLKEEGNERFKRGDYMEAESYSQALQ
Q99JR6	RDHLHQGTGRYQVIEGIISPVNDSYGKKDLVASHHRVAMARL
Q04743	PFLNGFHSAAAAAAGRGVYSNPDLVFAEAVSHPPNPAVPVH
Q2HJF3	LFTTAALLSACKILKLVDRNKMAATSGVKKAI FDR LCKQL
Q8BMB3	DQATTARIRDTLRRVLNLPNTIMEYKTHTDSIKMPGR LGP
P49795	HSPAGRSVFRFLRTEYSEENMLFWLACEELKAEANQHVV D
P35270	AARDMLFQVLALEEPNVRVLNYAPGPLDTDMQQLARETSVD
P68543	SELQGI FDKEEVDVKVEDKNEICLSTKPVFPFSGQG HRL
Q28001	ECEKSSATTYFWYREALDISNSISESGGLNWKMTLCLLVAW
Q08DT6	RLQTTLSRRGLEEFFDDPKNWGEEKVKSASWTCQQLRNK
Q8VI63	ELHGHNLNLYVHFILFAREFNLDPKETAVMDDLTEVL CSS
Q13126	LLARHGRQHTIMPSKVNYQANIWALKEEGCTHVIVTTACGS
A6NM10	LTLFLFLFLAHGVTLDGASANPTVSLQEFLMAEESLPGTLL
Q9EQ00	IKFLALGCSSLGRTLNTAMKNVCEILTSDEGGPARIPFET
Q8N2G6	FGEYKCPKCKRKMMSGNSWANMGQECIKCHINVYPHKQRPL
Q9D2E1	VEAIRYCHGCGVAHRDLKCNALLQGFLNKLTDGFAKVL P
O60258	IGKPSGKSKDCVFTEIVLENNYTA FQ NARHEGWFMATRQG
Q32NC0	PATPTS KLSLKT PERRTANPNHDMSGSKGSPASVFRTP TS
Q9DBJ1	WTVLDAIDQMWLPVVRTWR LNERHYGGLTGLNKAETA AKHG
P15949	WHVAVYRYNEYICGGVLLDANWVLTAAHCYEEENKVS LGKN
Q2TUM3	GSDGAAENQAGVRYISIKPDNRKLANGTNVLGLLVD TLLKE
Q9NPC3	QYQKLQGLYDSLRLRNITIANHEGTLEPSMIAQSGVLGFPL
Q9D3J9	HARASQHSRSQSRTVLQANSNPFVESP TLAAV GICRDVIRE
Q6P8I6	VDMPVFFYIDPEFAEDPRMVNVDLITLSYTFEAK EGHKLP
Q5FW52	DGEDEATCRQGEQPPGGPGNIATRPKSLAISSSLASDVVR
A6H7I7	GKRALCPTCSLPLSEKERFFNYCGLERALVEVLGAERFS PQ
Q9BYD2	GAGRLLRGGVQELLRPRHEGNAPDLACNFSLSQNRGT VIVE
Q96FE7	FLVSNMLLAEAYGGCFWDNGHLYREDQTS PAPGLRCLNW
P28845	MKKYLLPILGLFMAYYYY SANEEFRPEMLQGGKVI VGTGASK
Q8N4S7	TGYRPASSGSGCLRSFLYLHNELGNIYTHGLALLGFLVLP
Q8NHV1	EEEEKEIKLLKLYDEKIKNIREEAERNIFKDVFNRIWK M

Q6P0X2	DHMRVRLHLYPADFRFDKPKTNRGPAMPAAADAATRAPTDSS
Q8K4Z2	LFMWAGVIALFCRQYDIKDNPNNNKEKTKSASETSTPEH
A6NGY1	KTAFSHSSEKHTQRQAGSDPNPNKENSEETKLKAGNSTAGS
Q96QU4	PEKECSLSLNKKSRSSTPVHNSEIQETCDAAHHRGRSRACTG
Q9P0I2	QSRMMQEOMTGAAMAMPADTNKAFKTEWEALELTDHQWALD
Q5E9G3	EMETDKQEKKVVKCGFLPGNEKVLALLALVKPEVWTLKEK
Q9H190	KGKIVSLVKGSSAARNGLLTNHYVCEVDGQNVIGLKDKKIM
Q6UWN5	TTSPWTAIDLQSCCEGYLCNRKSMTPFTSASATTPPRAL
Q9QY36	LRRHLELKEKGMVLAALENKAENKGNVLLSSGEACREEK
P97822	GGLEVLAEKCPNLTYLNLSGNKIKDLSTVEALQNLKLNKSL
Q3UX61	VSLHVRKSNRAALHLYSNTLNFQVSEVEPKYYADGEDAYAM
Q8CCM6	QGPDPKAKEDSTKQVSIIRNQREETGVMSQKVVREAGRNV
Q92930	IGDSGVGKTCLLFRFSEDAFNNTTFFISTIGIDFKIRTIELDG
P04394	EILQVPPMRVYEVATFYTMYNRKPVGKYHIQVCTTTPCLR
Q8BVP6	AFRAVSLHNWKWLLLRSMVCNQRGCEETVVFIEGTGSKGV
Q5T0J7	CGTCCEKCLLCAKNNYNRGNIPSEASGLYKGGEEPVTQP
Q8BZ09	LEFLRKFVGFVSGTMGSVFNIPFDVAKSRIQGPQVPGEI
Q3SXB8	GEPGIPCECSQLRKAIGEMDNQVTQLTTELKFIKNAVAGLR
Q8BGI3	VLSFSGVVLALVNLQIQRNVTLPFDEVIATIFSSAWWP
Q1RMJ7	IPKASRVKPEYSQMSYSYNQYYQYQNYAQWGYDQNTG
Q9Z1L4	YHKPLGFESGEVTPDQITCSNPEQYVGVYSSWTANKARLNS
Q8VCH9	RTQSVHKNFNNLKRARIANNPWHCDCTLQVLRSMASNH
Q9CQ58	LSFLKSQGHYKLLAMFNLSNCIYNETYHILFYLRLEKQCI
Q6IRU5	ESKEETPGTEWEKVAQLCDFNPKSSKQCKDVSRLRSVLMSL
Q9KIP8	AFAGAVKAWFAENPQGNDRNYMRVGMAMDAMKEVVRNKINVC
Q9DBS2	ALLIQAVKKAQKESPLPGQANTVVLVLERPLLIEYVGLMSF
Q13432	DSGTVLFEIKKPPVSERLPINRRDLDPNAGRFVRYQFTPAF
Q9H741	GCCNVNVPSTKQYCCDGCWPGCCSAYEYCVSCCLQPNKQL
Q9D8X2	RAAFTAEEVQLPRLKQENPNMRLSOLKQLLKKEWLRSQDN
Q8TDU5	LLFTQAILVSSDLFESWNIQNNDLKCKIITFLNRVMRGVSI
P06880	LLWPQEASAFPAMPLSSLSFNAVLRAQHHLQLAADTYKEFE
Q92871	KRYCLDSDLQDSFDTHFFGNETSPPGNDFEIFADPRTVGH
Q920L5	KFAMFITLSQITQMLMGCVINYLVFNMQHDNDQCYSHFQN
P13727	DASKKDGAVESISVPMVDKNLTCPEEEDTVKVVGIQGCQT
P14434	VFPKSPVLLGQFNTLFCFVDNIFPPVINITWLRNSKSVADG
Q6PHZ8	EIYSQFFPQGDSTTYAHFLFNAFDTDHNGAVSFEDFIKGLS
Q6ZTW0	GRALWHLRLAHHSQRAAFNNNVSVAYECLSAGRRKRPGLD
Q5T0L3	ESQLEAYDFPEVQQDEGKWDNCLSEDMAENICSSSSSPENT
Q9NQ48	QLDQGNQKDFIKAQDLSNLENTVAALKSEFQKTLNDKTEHQ
Q9R0X0	TAASTLGSQAGKLMYVMHNSEYPLSCFALFENGPCLIAD
A6NI87	PRRPPLRMPSLSTFYLLDHNTRQAEGLGAYGAPCMRLSNQ

Q60961	VFIIFKAYLINCWVWNCYKYINNRNVPEIAVYPAFETPPQYV
P21765	LNALQEDLKPFGLVILGFPCNQFGKQEPGDNLEILPGLKYV
Q99967	ASMQLQKLNQYFNHHPYFHNHYMPDLHPAAGHQMNGTNQH
P22061	LIDQLKPGGRLILPVGPAGGNQMLEQYDKLQDGSIKMKPLM
A6NM15	AKEEHLNMFIQNLLWEKNVRNKDNHCMEVIRLKLGLVSIKDK
Q8CJ26	QGQDGDREGMWVGAGGALAPNTSSLPPEPPGASSNIIIPVY
Q5FW52	ETIKTPTTHPRAAGRETKYANLSSSSSTASESQLTKPGVIR
Q1JQA4	IELIGGVVALIFRNQTIIDFLNDNIRRGIEINYDDLDLDFKNIM
P59025	BQCYGERGGQYRIHVASRQDNRRHRGEFCEACQEGIVHWKP
P08637	CLVMVLLFAVDTGLYFSVKTNIRSSTRDWDKHKFKWRKDPQ
Q2KIU3	KLGLMKNDTQILEKESKAKDNRYHLSGNVVLQTLGDRVWL
Q62276	VRAGESLMKLVSDLKQFLILNDFPSVNEAIDQRNQQLRALQ
Q9JJW6	FDSGCGGEGVETGAKLLVSNLDFGVSDADIQELFAEFGTL
Q13670	FHLLCLLAMCYCNGKNGPEHPNPGKFFTARGFPASATFQTTT
Q15744	KGKKAVNKDSLEYRLRRERNNAVRKSRDKAKRRILETQQK
Q8CCX5	QCHHLQVEIESLHAVERGLENSLQASEQHYQMQLQDLESVI
Q8N4C7	EINITKAQLSEIEQRHKELVNLNENQIKDLRDLFIQISLLVE
P30405	PAARACSKSGDPSSSSSSGNPLVYLDVDANGKPLGRVVLE
Q99N10	IISGSLVAEETQPNPCLLNGSVGLNIFSAICSAVGIMLF
Q96EY4	RKAAQITREAHKQEKKEKLNKNEKALRLNLVGEKQWFQNH
P28801	EDYVKALPQHLKPFETLLSQNKGGQAFIVGDQISFADYNLL
P14148	ELIYKRGYKINKRIALTDNSLIARSLGKFGIICMEDLIH
O94903	GEESKHGLPPSETIAIVEHINAKCPNLEFVGLMTIGSFGHD
Q8TDB4	TDAAARETTEVNPETTPEVTNAALDEAVTIDNDKDTTKNET
Q3T063	TLKAQFPSVSVASGGVRLDNLQFCGPHIDVISLGLMTQA
Q3UP87	HFCGATLIARNFVMSAAHCVNLNFRSQVVLGAHDLRRQE
Q9BY14	EAITIVQHSSPPGLIVTSYSNYCEDSFCDKDSLSQFWEFS
Q5T013	VGRPNLQLQMDIFHWQIMDGNLTGNIREFLPIVGHVQVAQV
Q5VZ72	VKGCLECDPKFIEDVGSLLGNLIPSEVPGRQTLLERQIKEM
Q9Z085	LLMLGLTLSNSYWRVSTVHGNVITNTIFENLWYSCATDSL
Q9UIY3	EMEMLFMFPNQGEVKLEDVNALTNIKRYLEGTREALPPKI
Q01718	FTISIVGVLENLIVLLAVFKNKNLQAPMYFFICSLAISDML
O09172	AAGALLARASTLHLQTGNLLNWGRLRKCKPSTHSEELRDCI
Q8BHX1	LMESVNFSPANLSKSGSRFLNALVDSAIALETKDTSLASFI
Q96LT6	GLQRDLSLAVSYSRLHSSDWNLCTVFGILLGYVPVYTFHLN
Q8K177	SVGSGLLSVSVGLVALLASRNLLRPRLHWALLTLALVNLLL
Q9D819	YLEATVDWFRRYKVPDGPENEFNAEFKNKDFAVDIKS
Q5U3C3	GSQPEQVTQRPEEGKESLKNLLLVALCLTFGVEVGFKFAT
P00848	STNLLGLLPHTFTPTTQLSMNLSMAIPLWAGAVITGFRHKL
Q32L52	RIKIREMILKGQIQEAIALINSLHPELLDTNRYLYFHLQQQ
Q96H79	LRILLQNDPCLLPEVCLLYNKGEALYGYCNLKDCKCNKFHV

Q9JKT3	TGRSVYFSTFFLLCWKFLDANSLWLVTIILNSLYCVKITNFQ
A6ND01	ERRNSGRCLQKWFEPAQGNPNVAVARLFASSAPSWELSYTI
P00551	DALAVFLRRLHSIPVCNCFNNSDRVFRLAQAQSRMNNGLVD
P02753	FVDETGQMSATAKGRVRLNNDVDCADMVGTFTDTEDEPAK
Q13491	GTTGVEQICVDIRQYGIIPWNAFPGKICGSALENICNTNEF
Q9D142	RPAVYAGEVERHFPGSLTAVNQDQPQLQALPGSAGVMVE
P52483	AAPEPEEQEERKPSATQQKKNTKLSSKTTAKLSTSAKRIQK
P55041	RWSIPADARHLMVQKDPHFCNLRNRHSTAPEEHCRSSWSSD
Q8BTF8	NITNKNDPKSINSRVFIGNLNTAIVKKVDIEAIFSKYKIV
P20036	AFSFEAQGGLANIAIILNNNLNTLIQRSNHTQATNDPPEVTV
P55327	SFFDFDAGVNKSYLYLSPSGNSSPPGSPTLQKFGLLRTPV
Q91V37	LFCGVCVGIVGSGAALADAQNPSLQVVKILIVEIFGSAIGLF
Q96CE8	SIIVNIILLYFPNGQTSYASSNKLNTYVWYFEGICFSGIMML
Q9GZP4	NIPQMSFDDTEREPDQTFSLNRDLTGELEYATKISRFSNVY
Q5VXT5	IFAFGSCGSYSGETGAMVRCNNEAKDVSSIIIVAFGYPPRLH
Q3T062	EWEMMCRVKPDVVKDKETERNLQRIATRGVVQLFNAVQKHQ
Q9D9B0	FWKEDKAFWREDNALWERDRNLLQEDKALWEEKALWVEER
Q05716	QSRTHEDLYIIPINCDRNGNFHPKQCHPALDGRGKWCVCV
P38117	AEKEKVDLVLGKQAIDDDCNQGTGQMTAGFLDWPQGTASQ
P09611	MFNEFNKQFGEKNFTSKVINSCHTEFMTTPNNKEAAANTE
Q810N5	LFFFHIRDLVSVFINRFVELFNLTMTQIILPMMNLNEESCICKD
Q95IE3	RRVHPKVTVYPSKTQPLQHNNLLVCSVSGFYPGSIEVRWFR
Q32KM6	NDKPEGEGMLRLKNGNRYEGNWQRGVKNGSGRFFHLDHGQL
Q60819	GFKRKAGTSTLIECVINKNTNVAHWTTPSLKCIRDPSLAHY
Q505H4	HPKCTKVEHNGCCPECKEVKNFCEYHGKNYKILEEFKPSPC
Q8K1A0	DIDEDALEIFNKNVEEFELTNVDMIQCQDVYSLSNRMSKLF
Q2M2T8	RQRPSKAKIKSHPCVFI SRNFHTGRFQSQEEQRKKEACI
Q9H3N1	ELLEGDWMIEFYAPWCPACQNLQPEWESFAEWGEDLEVNIA
Q60809	ILRLFFPVIYDVVKYLMKSKCNLKGGLQEVAEQLELERIGPQ
Q3T0Y3	WWKKKEGHPILFLFYEDMKENPKQEIKKVVRFLEKNLDDEI
Q810P2	GTNIPVFRAAPSYSLASTNKNWFHKENIAGGPGPAMHTRPE
Q9TR36	CAYKLVTIKFKWWGLQSKVENFIQKQEKRIFTNFHRQLFCW
P55083	PVFCDMTTEGGKWTVFQKRFRNGSVSFFRGNWYKLGFGGRAD
Q9D287	NWQRKNMQLTAGSKLREMESNWSLVSKNYEITERTIVQLEN
P16563	KKSTPYQQGTPCASCNNCENGLCTNSCDFEDLLSNCESLK
Q6ZUS5	FLEYLTNKTEEYTEQPEKVVNSYLQKSGEIERRRQESASRY
Q9D883	NVYVKFREEDAOKAVIDLNNRWFNGQPIHAELSPTDFRE
Q9Y224	VWLEDQKIRHYKIEDRGNLRNIHSSDWPKFFEKYLRDVNCP
Q8BGR6	IKAVPFQNAVLNVKELGGADNIRKYWSRYQGSQGVIFVLD
Q47108	DKIGEHLGDKYKAIADKADNIKNFQGGKTI RSFDDAMASLN
Q9QXV3	REASPADLPIDPNEPTYCLCNQVSYGEMIGCDNDECPIEWF

Q8BL86	KVLPGHFNTFGAERLFRLASNYISKAGICHKVSTFAMRSLA
Q6PHN7	FKLQMHMLNGALLALLFPVVNTRLPPFELEYIYIQHAMLYV
O35740	SQGGSLPASMQLQKLNQYFNHHPYPHNHYMPDLHPTAGHQ
Q2TBT3	TSTLRFPRPWKPLETRGCSSNPGAAGREIQVCALAGPNQGI
P09630	RGRQIYSRYQTLELEKEHFHFNRYLTRRRRIEIANALCLTER
Q0P5D3	TNTDVDCLKACQEQIEVLLNSLQYRQDQGDGSKSEDELD
Q9Y680	LVSCHRTTLHLVKCMYLLVNNNTCAEGKIPPDATLIFEIE
P55212	CEMLGKYGSSLEFTELLTLVNRKVSQRRVDFCKDPSAIGKK
P16114	NLIEKDLSRKWTLGIADAFNASEITIRKRESENTNFNQI
Q9D3B1	TIYAALPFVRQAGLYSISLPNKYNFSFDYHAFILIMISYI
Q3KRA9	RGMVPERLPPWLQRYVDKVSNSLSLFGGLPANHVLVNQYLPG
Q2WGJ8	GVGVLWLVISSLPRRRLVNLNHRGVYHFSIQGRVTCQGPL
Q7YRZ7	IREANVTVIDRKICNDAQHYNFNPVIDLSMICAGGRKGEDD
Q8VEN2	HLGLFLCLALHLSPLSASDNGSCVVLNDIYTSDILEISTM
A2VE67	MILVVAKEVWGDEQADFVCNTLQPGCKNVCYDHYFPISHI
Q99J56	SFWFGRFKACYLPWVILGFNYIIGGSVINELIGNLVGHLY
Q8BHX1	KASEYESEAKRLEDFLMESVNFSPANLSKSGSRFLNALVDS
Q8K3Y3	ERRPKGKMQKRRSKGDRCYNCGGLDHHAKECKLPPQPKKC
Q06520	VLYGSWFDHIHGMPMREEKNFLLSYEELKQDTRTIEKI
P40313	HCNVSPGRHFVVLGEYDRSSNAEPLQVLSVSRATHPSWNS
Q2TBK4	IPQYEVNAWTEILYNLSERNRIRDRDVLVLTEDLKQKAKE
P24369	PKTVDNFVALATGEKGFYKNSKFHRVIKDFMIQGGDFTRG
Q9QXT8	ILLRGTVHEKWKWAFNLYDINKDGCITKEEMLAIMKSIYDM
Q99437	SIIFCEAVAIYGIIMAIVISNMAEPFSATDPKAIIGHRNYHA
P97822	EVTELVLNCLCVNGEIEGLNDTFKELEFLSMANVELSSLA
P09630	NSTAYDPVRHFSTYGAAVAQNRIYSTPFYSPQENVVSSSR
Q7M759	QYSSREKDAIECFMTRTSKGNRIACMFVRCSPNACYTLLFS
Q2PT27	NLKDAIFKSCDLSMADFRNINALGIEIRHCRAQGSDFRGAS
Q9QWG7	ALDRIVHHTSFEMMKENPLVNYTHLPTAMMDHKSPPFMRKG
Q01081	SRLHNKPTFSQTIALLNIYRNPQNSSQSADGLRCAVSDVEM
O75431	TELDALVFGHLYTILTTQLTNDLSEKVKYNSNLLAFERRI
Q17QN8	DHFELCLAKCRTSSQSVQHENTYRDIKACYGESPPPELFP
Q1JPH6	EERAQRPRQLKPRTVATPLNQVANPNSAIFGGARPREEVV
Q8IWL1	VGLTEGSPGDFRYS DGT FVNYTNWYRGEPA GRGKEQC VEM
Q5BU09	TGESESSSEDEFEKEMEAELNSTMKTMEDQLSSSLGTGSSSG
P62609	PQGLVIPPEQAPGKLEFTRENGGLTLFNPTPYLYLTVTDLKA
O00194	LGDSGVGKTTFLYRYTDNKFNPKFITTVGIDFREKRVVYNA
Q9D1G0	QAVAEIDALYDVYLDVIDKWNTDDMLFLGDGFNADCKYVKAH
Q05685	PEDKLHDQCSPWKKNACCSVNTSQELHKADSRLYFNWDHCG
Q68FG0	EKMAHVEELRLIHADINVMENTIKQSENDLNKLESTRRLH
Q9ES30	GNTVFSMYSYETK GKSDTSSNHAVLKLAKGDEVWLRMGNGA

Q1JQA8	IALKYGVSMEQIKRANKLFTNDCIFLKKTLNIPVISEKPLL
A5PKI3	LLTFYVISQVFEIKMDASLGNLFARSALDAVVRSTKPPRYK
A2AQ14	VVLEPFVLVGIIEGFLKSSTYNLLFCNSCGTPVGFHLYSTHA
Q9D9M5	AVTSLPFTSGMIELLSFLRMNKDRFDCCIISDSNSIFIDWV
Q32KN9	TWNINHARLMVVEERCYVRVNSDNSGWTEIRREAWVSSSLF
Q8K015	YQADQLESDFCDVLTGPLQRNALCNLLSFTYKVEQRCQTF5
P53518	QISNNKAYPLIVQSNIWDENNKNHDFIATPPIFKMESES
Q05B50	RLQGTLAADKNEILFSEFNINYNNEPLMYRKGTVLIWQKVE
Q9CQA5	ALEDLEVL5RELIEMLAISRQKLLQLEENQVLELLIHRD
P09211	GRTLGLYGKQQEAALVDMVNDGVEDLCKYISLIYTNIEA
Q3SZY3	SDDTYPEIEKFFPFNPLDFENFDLPEEHQIARLPLSGVPLM
Q9UHV2	CLLDDGLEGLFEDIDTSMYDNELWAPASEGLKPGPEDGPGK
Q9H8H3	K5IAENRHLQFERFVVAAGENMHQVADGSVDVVCTLVLCS
Q9DCX7	TFILIAVCKFKMLSCQLCSDNEERVPSDQTSGGQSFVFTG
Q32LN0	HLLDTNQLDASCIPFQEFVNGEHLCSMSLQEFTRAAGTAG
Q96H12	CEGTSQPEPSCSAVRITANKNYRSKTSQEGALKKMHEEEHH
Q9NTU7	SEMSNKTRIIYFDQILVNVGNFFTLESVFAVPRKGIYSFSF
Q64205	GYYSAPQHDIYSGQPYGQTVNPHYTYHHQFNLNLAGTGAYS
Q3T075	GLDALSSII5SRQKQMGQEI5GNEI5DDEQNEI5DDL5N5VENTD
Q9UHY7	REASAAEEADVHVAVVVRFGNAGLTDDEKTYYSLIT5FSEL
Q3KPI0	VYLPENLYSYGWYKGTVEPNQLIAAYVIDTHVRTPGPAYS
Q3SZX4	DPSLK5PWTASYPGSAKTILNNGKTCRVVFD5D5TYDR5MLRG
P13675	RALVGRAVQH5KFERKDGSEVNWRGVVLAQVPIMKDLFYITY
Q9D9W1	LMPFR5SAAK5D5YPGPGTYNPEMKSVPKVTWPMKFGSPDW
O70456	HTL5ED5YK5D5TLIMQLLRDNLTLWTADSAGEEGEAP5EEP
Q8BSU2	VLSL5LAI5V5FLTAAMAYVLCNRRATQQNSAGLQLWYTPVEP
P70202	TFYQ5LMSLKRPLEAQDIPDNFGNVSPQMKPVQHLAWVACG
B0YJ81	LSPT5SPRCAATMA5SDE5DGTNGGASEAGEDREAPGERRRLG
Q5HYI8	VLVLGD5SGV5K5SLVHLLCQNQVLGNPSWTVGCSVDVVRVHD
Q9BYQ8	SCCV55SCCKPQCCQSVCCQPNCCR5PSC5ISSCCR5PSC5ESS
Q3LI81	CLP55SFHSRTCF5L5DNFQETCNETT5CQMTNCEQDLFTDD5C
Q3SZU4	AKFDQYRYTRNLVDQ5GNGKFNLMILCWGEGH55SIHDHT5D5
Q14469	FLIPNGAF5AH5SGP5VIPVYTSNSGT5V5GPN5AV5P55SGP5SLTA
Q9HBV2	LTIGV5I5CVF5I5FL5L5FI5I5N5WAAV5KAF5WGAK5ASTPEVQ5SE
Q9NX53	LGAPWNTNGPPWNRHGAPPQNSL5DAPWNSL5GAPWNSL5GAPW
Q9BX46	GYGFVTMADRAAAERACKDPNPIIDGRKANVN5LAYL5GAKPR
A0PJX2	GETFL5F5SPQLK5VFKWTGSNSFFVKGDL5SLMMG5SG5GRF
H3BS89	CSDHWYETDARKHRDRCKAFNTRRVDPGFIYNNNNN5LPLRA
Q99426	YDQRQD5TVRS5FLKRSK5LGRYNEEERAQQEAEAAQRLAE5EKA
P19879	EKSFLQ5LQ5DENITPLPKKENDEMPTCLLCVCL5SG5VY5CEE
Q9BSG5	CRSALGHALPVAAPGARHCFNISISAVPRPRPGRRGREAP5S

Q8N614	FSVAPLVDHLEEYNTTCHLKNHTGRSTIMEDEPSKEKSINY
P54709	GMNDPDFGYSQGNPCILVKMNRIIGLKPGEVPRIDCVSKNE
Q9CQ56	QSVIKKDNQTLSSHSLKMADQNLEKLESERLEQHAQKSVN
P01138	FYTLITAFLLIGIAEPHSESNVPAGHTIPQAHWTKLQHSLO
P97822	DLSTVEALQNLKLNKSLDLFNCEITNLEDYRESIFELLQOI
P29084	TQHLDIGLKQKQWLMTEALVNNPKIEVIDGKYAFKPKYNVR
Q6UX52	GTKNIKVAKKVVKTHEPASFNLVTLKSSPDLTYFCWASS
Q3SX42	DTLDDIFDGSDEEESQDIVNQVLDEIGIEISGKMAKAFSA
Q8VI33	INPSLIGSKNILITNMVSNQNTAESANALKRKRREDDDDDD
O08585	PESIRKWREEQTERLEALDANSRKQEAWEKKAIKELEEWY
Q96D29	ITLAFFLYATQYYQRFDRINWPCLLQGHGQSGGPHPLDLL
P14231	AGANQSMNVTCVGRKREDAENLGHFVMFPANGSIDLMYFPY
A6QLK2	YSEVPNFSEPNPEYSAQQAPNKTQVNDSGPAAPQPPTGPPA
Q3SZX8	VLMDCAHLVKANSIQGCKMNNVNVVYTPWSNLKKTADMVVG
Q9DC70	LSHLPRRAEYVVTKLDDLINWARRSSLPMTFGLACCAVE
Q3SZA1	PSVFEKYTASVTVGSKEVTLNLYDTAGQEDYDRLRPLSYQN
Q32L31	KSANPGISIGDVAKKLGEMWNNLSDSEKQPYINKAAKLEK
Q56K12	LLEFAEEQLHVDHVFICFHKNRDDRALLRTFSLGFEIVR
P25731	VYTKKVLNPGTKEEYEVDPNWEGLVTPPSKIVLPGGGSK
P49638	LLRFLRARDFDLAWRLKKNYKWRACEPEISADLHPRSI
P05531	RDDENANPEEVVDTRSPVQNILGKFEGDINKRLHIKRRKM
Q9P126	WEDGSVISENMFLELDGKGNMNCAYFHNGKMHPTFCENKH
Q9Z2R6	EIKKPPVSERLPINRRDLDPNAGRFVRYQFTPAFLRLRQVG
Q9QXJ4	SVRLPTKNFEVDLLEIGGSQNLRFYKWEFVNEVDVLFMVD
P04393	KEPLDFLFLNRSCFNMGIRFNSKGGFNVPFCKKPNRFAQAY
P30931	ARVLSYPADTSSSTVEPPFTNSPEFTPYLETNLGQPTIQSF
Q9UBU2	ANRSAGMYQGLAFGGSKKGNLQAYPCSSDKECEVGRYCH
P55041	IPADARHLMVQKDPHPCNLRNRHSTAPEEHCRRSWSSTD
Q9Y275	GLKIFEPPAPGEGNSSQNSRNKRAVQGPEETVTQDCLQLIA
Q8CEZ0	MSDGWKFEQLISIGSSYNYGNQDQAEFLCVVSRELNNSSTNG
P99026	GGVVIADMLGSYGLARFRNISRIMRVNDSTMLGASGDYA
Q28071	ALSNCWMKNRNRMLQSDYMNMTPRRPGFTRRHYQPYAFAR
Q5SRD1	MTGAAFGAMNGLRLGLKETQNMASKPRNVQILNMVTRQGA
P10144	SGGPLVCNKVAQGIVSYGRNNGMPPRACTKVSSFVHWIKKT
Q921J4	RHVLLTIKCLLIHPNPESALNEEAGRLLLENYEEYAARARL
O00142	VSSVRLMERSIHSARYIFVENLYRSGKMPEVDYVVLSEWFD
Q9ES56	VNGKYTADGKEVLEYLGNPANYPVSIRFGRPRLTSNEKMLL
P28069	KLKAILSKWLEAEQVGALYNEKVGANERKRKRRTTISIAA
Q765P1	FSLIAGIFLCFSCSPQGNRSNYDAYQAQPLATRSRPRFGQ
Q9NPI7	TCFRKMKGDYLETQCGYKGEVNSRPTYRMDQRLPSETIQTY
P15947	YQCGGILLNANWVLTAAHCHNDKYQVVLGKNNFLEDEPSAQ



P35509	ISRMEYVHSKNLIYRDVKPENFLIGRPGNKTTQVVIHIDFG
Q9D711	VLIAGEPLREPVVQHGPFVMMNTNEEISQAILDFRNAKNGFE
Q14249	QKAMDDTFYLSNVAPQVPHLNQNAWNNLEKYSRSLTRSYQN
Q9DAC0	LLTMELSICAFFFLYSLAINRYIPFVFWPMDMLMNDLACS
Q9Y624	SSPRVEWKFDQGDTRRLVCYNNKITASYEDRVTFLLPTGITF
A7MBB3	PYISVCGNVPPQSCIFSQVLNIGAASAAWICILRYQLRDW
Q17QJ5	DFTQEYWCQCGAFGADDWNLNIYFNCTDSNASRERCVPFSS
Q9ULY5	FTELSYNYGSGSVKNCCFLNWEYFQSSCYFFSTDTISWAL
Q49A33	KNFTNVKNAAKPLLNPHPLINKRIHTGEKPYTCEECGKAFY
Q5EA90	IGPLASEQMFYAVTNRINDENTYKICTWLEIKVHHVLLYIQ
Q5E982	ILRATKLGIPYRVIHNASIMNAVGCCGLQLYKFGETVSIVF
Q5FW57	LGTPDVINWKQHLQIQSSQSNLNEAIMDLAAGKMKVKRTO
P41217	IVTWQKKKAVSPENMVTFSENHGVVIQPAYKDKINITQLGL
A2AUU0	QVKFESDANKYWDIFYQTHKNKFFKRNWLLREFPEILPVN
Q9XT56	VEMPLEPKSNRAFSNSSYTLNQKTGELIFDPVSAASDTGDFT
Q96MV1	IFLFDEATKADPLWGGPSLANVNIAIASGYLISDLSIILY
Q7TN89	LQQIWSWTWPHHKQPLVVLVGNKCDLVTTAGDAHAAAALLAH
Q3KRB8	VHVLRYFFNFLRNVSLRSSENKMDSSNLAVIFAPNLLQTSE
Q8VEJ3	TVCVNDVCTAVEDTRPVMRNTDGGDQAYAEGTTKWPAAEN
P68254	FDISKKEMQPTHPIRLGLALNFSVFYIEILNNPELACTLAK
Q6BBL6	LYVGWAAAGLLILGGALLCFNCPPRNDKPYSAKYSAAARSAP
P18468	LVRDSRPWFLEYCKSECHFNGTQRVRFKRYFYFNLEENLR
O43513	QGIERLHPMQFDHKKELRKLNMSILINFLDLLDILIRSPGS
O00194	QSFLNVRNWMSQLQANAYCENPDIVLIGNKADLPDQREVNE
Q9CWQ0	ANGMHTLCLLDIKVKEQSLNLRGRKTYEPPRYMSVNQAA
A6NDL7	VVWPSALVLCYFLETNAKQYNMVDKNVIEIGAGTGLVSIVA
Q3T0Y3	IYLARNAKDVAVSFYHFDLMNNLQPLPGTWGEYLEKFLTGN
Q15560	PSTPRITTFPPVPVTCDAVRNKCREMLTAAALQTDHHDHVAIG
P04768	LVNSLLWKNVASFPMCAMRNGRCFMSFEDTFELAGSLSHN
Q99KI3	KVVPSPMTDPTMLTDMMKGNVTNVLPMILIGGWINMTFSG
Q9CQK7	EENLGMVMIFTLVTAVQEKLNEIVDQIKTRREEEKKQKEKE
Q9D309	VNYETGKVIATKYFDMYEGDNSGPMAKFIQSTPSKSLLFMV
O95843	NGMAKDQDLEIVYKSFDFSNVLRVICNGKQPDMETDSKSKS
Q9CQ37	GRICLDILKLPKGAWRPSLNIATVLTSTIQLLMAEPNPDDP
Q0VCT9	SGGGAGSSNSGGGSGGSSSNMPASVAHVPAAVLPPNVIDT
Q91U24	PRAGVSKRHLRGDQITWIGNEEGCEAINFLSLIDRLVLY
O09101	LFVVVLTFTTVPCLCLLGPNLKAWLRVFSRNGVTSIWENS
P20618	AGGSASAMLQPLLDNQVGFKNMNVHEHVPLSLDRAMRLVKD
P29965	VLQWAEKGYTMSNNLVTLENGKQLTVKRQGLYYIYAQVTF
Q712K3	PPVDDPQSGELPSEWRNPTQNVRTILLSVILLSNEPNTFSP
Q9NX53	NGPPWNRHGAPPQNSLDAPWNSLGAPWNSLGAPWNSLVLE

Q9DAM2	HRNTLNDVLFHFHQVHTNLNKSQIGMIFDILLDWTAVGEIG
Q3ZCC4	EEESGRGAPVPPKRTVKRNIPKLNARLISERGLPALRH
Q9H019	RIGTNLPLKPCARASFETLPNISDLCLRDVPPVPTLADIAW
P80219	GFLVREDFVLTAAHCLGSSINVTLGAHNIMERERTQQVIPV
Q9NQR4	ECSIYLIGGSIPEEDAGKLYNTCAVFGPDGTLAKYRKIHL
Q9CPV4	DDHFVAELTYNYGIGDYKLGNDFMGITLASSQAVSNARKLE
Q9NYP8	NTIRNCSCSADIRDCDYSLANLMCNCKTVLPLAVERTSYNG
Q5M956	DSLKQHYFIDRDGQMFYILNFLRTSKLLIPDDFKDYTTY
O94760	DHRYDKLTVPDIAANCIYLNIPNKGHVLLHRTPEEYPESA
Q3T0C6	GVDDPTFGYQEGKPCILVKMNRIIGLKPQGEPRIECTGKSE
Q3MHZ1	REDEKPLVLEMLKAGVKDTENRVALHALTRPPALLLAAAS
Q14088	DLREQIQVPSNLALKFADAHNMLLFETSAKDPKESQNVESI
Q4G0X4	LSSITSHLQDPNHLTLDWVANVEGLPEEYTKQNLKRLWVV
P52843	VLFGSWFHEHVRGWLMSREWDNFLVLYYEDIKKDTKGTIKKI
P01190	TENPRKYVMGHFRWDRFGRRNGSSSSGVGAAQKREEEVAV
Q921I9	QIDIYVQLQADGGTYAACVNAATLAVMDAGIPMRDFVCAC
Q91WB7	GRQRERPAAPGHPRKRAGRNEPLKKERLKWSDYPMTDGO
P04925	IHFGNDWEDRYRENMYRYPNQVYRVPVDQYSNQNNFVHDC
Q8BJU2	LKEGLLLYNTENNVLKNAWNIQAEMRCCGVTDYTDWYVP
Q8R1M8	FTLCMKAFTDLTRPYSIFSYNTRTKDNEILLFVENIGEYMF
Q8C8S3	PYISFAGDDPPASCVFSQVMNMAAFALVAVLRFIQLKPK
Q8CGF5	NQRWFFEALKYPKFSKANVINGILMTVVFVIRIISIPPMY
Q8CDS7	ILHAGGSQGWVPWKYRMFLRNDLCIKKEDSLFLEFCDVVKR
O70401	KIQSTLHCCGVTNYGDWKGTYNYSETGFPKSCCKLEGCPQ
Q9D6D8	PHNKRGLGMVKRAITPMGHNSTSHYRQLPTWIKNMWLLGN
Q6PGD0	LQTLILPQDVPCPGGSNAWDNVTFSKDKQICQGQRDLCNST
Q08624	QIKIWFQNRMRKWKDHRLLPNTKVRSAFPAGAAPTLSAAT
Q9D979	TAKFLAALCPLDAPERSLLANQEDCLPRLCSAWGLHGNISG
Q53TN4	IVTRPQWKRPKEPNSTILHPNGGTEQGARGSMPAYSGNMD
Q18870	KNKSQRKNTTSPSKQWKVGDNCCAIWSEDCIYPATIASID
P97370	YRACQFPVSLLEECSGVTDANFGYSKGQPCILVKMNRIIDL
Q2T9N3	SSIDINSSRKFLQRFLREGQNKTGTSYALDCGAGIGRITKR
Q86VG3	NIFTSAKVTHKNEADYHLRNTIFLRTSSQCLEEQVDNFL
Q96FV3	ILAFVFKDWIRDQLNLFINNNVKAYRDDIDLQNLIDFAQEY
Q6PEB6	EGQDEGVWKYEHLRQFCLELNLGLAVKLQSECHPDTCTQMTA
Q92913	AAIASSLIRQKRQAREREKSNACKCVSSPSKGTSCDKNKL
Q6QUN5	ILGPSDPIILFHPVRLVVTKNLSLGPASDEYPCQVSVQNPT
Q96F25	LSNAYSPRHYVIADTDEMSANKINSFELDRADRDPSNMYTK
P0C7X4	ATGCLPLLAPPGGTSMFPFQNILFIFLLSVLPLLAIKLSVL
Q7L4S7	QGKLLFAEPKDGFFSQDINSHLASLSMARNTSPTPDPTV
Q0VCT9	GSSSNMPASVAHVPAAVLPPNVIDTDFIDEVLMSLVIEMG

Q8VE95	FITCFKDLQFLVTFPFRRLRPNHSGRYEASFPFLSLCGRERN
Q8BS03	QMVWATSNRIGCAIHTCQNMNVWGSVWRRAYLVLCNYAPKG
P05452	FSLLTQVTTEPPTQKPKKIVNAKKDVTNTKMFEEKLSRLDT
Q9D676	FDYWIGLHRASSKHPMMWTDNTEYNMVFYHMNAQCLKKPE
Q3TB92	IRCWLKLLWALTIISITLQNAAVDCTRVENNELPSPNLNS
A4D1T9	KLAKPAMLNPKVQPLTLATTNVRPGTVCLLSGLDWSQENSG
Q8K0Z7	LCRSKNMPKSTIESALKTEKNKGIYLLYEGRPGGSSLLIE
Q9BRJ7	LSNAFVSTAKCQLLFALKVLNMMPEEKLVEALAAATEKQKK
Q9D7S0	LGGFLHVYQNKFCASNCTENSTEVAFVHFLFDDQRYHFAS
Q3UWA4	ISHYKERLNRRSRKLRKDLGNLQQLKAQEKMLQALQVDCE
P0C7V0	SRRGVRRTARPAGADTRSSANQLPQPSGACANADSAPPADV
P35428	AGFSECMNEVTRFLSTCEGVNTEVTRLLGHLANCMTQINA
P57052	KWTHQQPSDSDLYQMTAPLPNSASVSSSLNHVPDLEAGPSS
Q9D7G9	PAQYPTPEASYPSPGLQSPNNPYPLPPGSAASPGPGLSH
P24586	AQLFKERHKESSFLMVSHSLNSLKEFCDVAIVFKNSYIIGY
P13761	LAGDTQPRFLWQGYKCHFFNGTERVQFLERLFYNQEEFVR
Q9CXV9	VFYQYLEQSKYRVMNKDQWYNVLEFSRTVHADLSNYDEDGA
Q8BGT7	QEREDQVKWQFNNRAYSKNKKQVKRSIFASPESVTGKV
Q60654	LLAITIFQHSQQKHELQETLNCHDNCSPQSDVNLKDELLR
Q9NVK5	LNEVARHRPRSTLVMIQQENRQIRELQENKELRTSLEEH
O08585	AAGGPDVAVDGMNGEYYQESNGPTDSYAAISEVDRLQSEPE
Q9QZ49	FENSSQASFETINGEAARRQNLPKFSTEISPAARPLLRKEV
Q8R3T5	FQILHHTCQRYLTDKPEFINCQSKIMGNSILHSAADSVT
P47758	TGQYRDTQTSITDSSAIYKVNNRGNLSLTLIDLPGHESLRF
A6NJI9	KSPFKQKPAQRVPSDFAFANNVDKTVLDDPEDAVFVRSMKR
A8MTZ7	DVDIGSDNTDSRANRLNGDNLWIDKLPKERTKLSVGLLNN
Q9Y581	ARKLCGRYLVKEIEKLCGHANWSQFRFEEETPFSRLIAQAS
P15018	LYYTAQGEFFPNNLDKLCGPNVDFPPFHANGTEKAKLVEL
P29368	MQTEDIISVINWAEKQECIDNQRIGLWGTSLGGHVFSARA
P08579	GNSTPNPQVPDYPPNYILFLNNLPEETNEMMLSMLFNQFPG
Q9UD71	LKAVQRIAESHLSISNLNENQASEEDELGELRELGYPRE
Q3UFF7	TNSKLSLGVSTTFHSLPNLNHELNKTELEKLSWILTRLP
Q99LS1	NRARLVSYLPGFCSLVKRVINPRAFSTAGSSGDESHVATA
Q3SYS0	LPPNYRYGMSRPGSLADKKKNPPGTRRRRVAVEPIPEEDWH
P56748	TVMPQWRVSAFIENNIIVVFENFWEGLWMNCVRQANIRMQCK
Q921C1	PCIGSTTCFQSHPEKTIIFLNIMFGISGACFLFIFLELALL
O70378	QRISASLLDSRYETLVDFDNHLLDIRSDWTNPEINKAVLH
O88513	NENKDVGDLTQEAFDLISKENPSSQYWKEVAEQRRKALYEA
Q9CY52	GTLTADKNEILFSEPHINYNNEPHMYRGTVLVWQKVEEVR
P50294	GTWYLDQIRREQYVPNEEFVNSDLLEKNKYRKIYSFTLEPR
P50592	PRGGRPQKVAAHITGITRRSNSALIPISKDGKTLGQKIESW

Q8BFY6	DADHSGYISLKEKQALVNSNWSSFNDCTCLMMINMFDKTK
P20339	AQAAIVVYDITNEESFARAKNWVKELQRQASPNIVIALSGN
Q9JKM7	ETLAREYGVPFMETSAKTGMNVELAFLAIKELKYRAGRQP
Q9BV99	ALTHLGPLASLRQLAVLNVSNNRLTGLEPLATCENLQSLNA
Q9JXX8	VNMSTGLVQDQTLWSDPIWTNRPIPYSAIDTWPGRRSGGMI
P70190	GECAGHQHCQKYCVPLCIDGNFVLLSHHNVMGDFRFFDYQS
P05142	VVLFVALLALSSAQGPREENQNIQIPNQRPPPSGFGQPRP
P31273	HVQDFHHGTSGISNSGYQQNPCSLSCHGDASKFYGYEALP
Q60932	IYQKVNKKLETAVNLAWTAGNSNTRFGIAAKYQVDPDACFS
Q8BXX9	KKYRNYDIPAEMTGLWRYLKNAYARDEFTNTCAADSEIELA
Q9GZU8	QELIEKQRREEELKELKEYRNLLKVKGISQENKKEVEKCLT
Q5E9L3	PAPYPAPAGSYPTPGLYPTPNNPFQVPSGPGAPPMPGGPH
Q6UWI4	CCCRCLRPKQDPQQSRAPGGNRLMETIPMIPASASTSRGSSS
Q62422	AAKRNLSWLRECLDNRVGNGLDKAGSTALYWACHGGHKD
Q92904	QKKSVDRSIQTVVSCLFNPFENRLRNSVVTQDDYFKDKRVHH
P62609	NPTPYLTVTDLKAGNKSLENTMVPQKQVTVNIPGGYTGG
Q6ZVX7	NIYEPAPPTGPTQRPLETLGNFRGWYIRTEKLQQNQSWTVK
P51151	EFIYYADVKEPESFPFVILGNKIDISERQVSTEEAQAWCRD
Q96L46	SVMSDSTTGKLGFEFXYLWNNIKKWQCVYKQYDRDHSGSL
O95476	DLSSIVILDNSPGAYRSHFDNAIPIKSWFSDPSTALLNLL
P08311	GFLVREDFVLTAAHCWGSNINVTLAGAHNIQRRENTQQHITA
Q7TQI3	MDLIEQVEKQTSVADLLASFNDQSTSDYLVVYLRLLTSGYL
Q922H7	ALVVRFLLTKRFIGDYERNAGNLYTRQVHIEGETLAIQVQDT
Q8NCR6	WLSQEEADKCSFNLYGSDWYNTWRMEPYNSSCCNKYTTYLP
Q96BT1	FKRKGIERWHRAVSTNLLKQNVLPKEESSSDSDMGFHESQ
Q9WTY4	FGLAIGTLAQLGQVSGGHINPATLALLIGNQISLRLRAIF
P81269	MSVPAPIYQTSYGQYIAIAPNGALQLASPTDGVQALQTLT
P51674	EKKICTVSENFLRMCESTELNMTFHLFIVALAGAAVIAM
Q3T160	APVKKSVRDTPAKNAQKSNQNGKDSKPTPRSKGQESFKKQ
P00639	VAEINSLYDVYLDVQQKWHLNDVMLMGDFNADCSYVTSQW
Q7Z5A4	EGGENPEASPAPGPEAGPPLNLFSTFPGDSSLCGRTPLRIV
P20181	SEFQPMIATDTELLRQRRYNSPRVLLSDSTPLEPPPLYLM
Q8N488	DKEKPEKDKEISPSVTKKNTNKKTKPKSDILKDPPEANSI
Q9NWX6	QGRLQGTAAADKNEILFSEFNINYNNEPMPYRKGTVLIWQK
P35846	QWVEDCQSSFTCKSNWHKGNWSSGHNECPVGASCHPFTFY
Q8CCA0	NSHLSTLASIHKIYHTLNKLNLTEDVQDDHQTGSLRSCSS
Q8WXI8	VVFILLLSVCFIASCLVTHHNFSRCKRGTGVHKLHAKLK
Q9NWM8	KGKIPPESTLIFNIDLEIRNGPRSHESFQEMDLNDDWKLK
Q47066	AFARSLGDETFRLDRTEPTLNTAIPGDRDRTTTPPLAMAQTL
Q61599	TEKDAQPLEEADDDLSKLNKPPPPQKSLKELQEMDKDDE
Q1ZYL8	NCESSAQWKSVAQGLLNYINNWHKQDTSMRPRSSAFSWPGT

P47985	KPEWVILIGVCTHLGCVPIANAGDFGGYYCPCHGSHYDASG
Q6UXN8	GLLPAERSQSANQVCGYVKSNSLLSSNCSTWKYFICEKYAL
Q58DM4	PGNGVDSAGLTWGRIRAEGLNCDYTIILFGKAEADEIFQELE
Q9CQQ4	PGIDYVQVGFPPLLSIVSRMNQTTITSVLEYLSNWFGERDF
Q8N567	LKNDAPQAKHKKKKKKKEYLNEVDVNGFMEYLRQNSQMVHNG
Q9CR57	RKAKMTDFDRFKVMKAKKMRNRIKTEVKKLQRAAILKASP
Q9DC16	DDPDKDSGGKIDVSLNISLPLNLHCELVGLDIQDEMRHEVG
P06748	DEEAEEKAPVKKSIRDTPAKNAQKSNQNGKSKPSSTPRSK
P17751	GGNWKMNGRKKCLGELICTLNAANVPAGTEVVCAPPTAYID
Q9Y5U4	ESPGPKKCGPYISSVTSQSVNLMIRGVVLFFIGVFLALVLN
P23812	PYTKQQIAELENEFLVNEFINRQKRKELSNRLNLSQQVKI
Q5SZD4	RLVALTLARKLQSRGFPSQGNVLDNTASISLLKSLHAEFL
Q8BIX3	KFGRQLVPGWKLCPKCTQIINGSVDVSDDRQRKPDSDGR
Q3B7M5	YDYSAADEDEVSFQDGDITVNVQQIDDGWMYGTVERTGDTG
P17322	KATVHRKRCQCASQTDKKCWNFCQAGKELRQDSMEKAWNN
P52907	TIDGQQTIIACIESHQFPKNFNWRWRSEWKFTITPPTAQ
P01911	RECHFFNGTERVRFDRYFYNQEESVRFSDVGEFRAVTEL
P27105	ILTKDSVTISVDGVVYRVQNLAVANITNADSATRLLAQ
P17481	TERQVKIWFQNRMRKWKKENNKDFPSSKCEQEELEKQKLE
O75461	LDELIKDCAQQLEFELTDDKENERLAYVTYQDIHSIQAFHEQ
P53347	KTPAFPKLDSARHNILGIRNNVFCMARLLNHSLEIPEPTQT
Q8MJ87	KILLHNPQLWNLDSAPESNNRQSQSPSEKIDQLVYMGFDA
Q8BIG7	GVLAVLRVLWRGEVLQPQPRNKTVECVRNLNERILRDARVY
Q6P8M1	STHAGSKYINTSFPTKKKWENHCLKDRNEPCHIIQILEIM
Q32LD7	EGYLSGLAYRNDIQWSYPSSNEQVAEEKEEEMEATAAASLS
Q2TBK4	FGDHPQPQYEVNAWTEILYNLSERNRIRDVYLVTEDLK
Q9CPV4	VLGMQVLRHEEFEEGCKAACNGPYDGKWSKTMVGFGEEDH
P01882	TEATKAITTKKDIEGAMAPSNLTVNILTSTHPEMSSWLLC
Q2T9R6	ASPARDEKASYVAWGHSTVVNPWGEVLAKAGTEETIVYADI
Q9DBJ6	QDSNAFTRETLQEIFQRLSPNMTVTPHKKSMLGNGNYDVNV
Q3T110	KCGSCLSSLLIPLALWSIIVNILLYFPNGQASYASSNKLTN
Q9UKR8	DDYSTQWNLVMEKCLKCCGVNNYDFSGSSFEMTTGHTYFRS
P13988	DIAYDLELGLTLSEIRALTANGFIKFNIIKSFRAKCADLC
Q9JM93	RSGRRGSEKRSKRSSKSDASRNCSASRSQGHKAGSASGVEER
Q24JQ0	IYAGSRALSRLAIPVFLTLHNVAEVIICGYQKCFQKEKTSP
P12342	FIVVPGCVTEACHDDPPSLRNAMFKVFRYEVGTMINCDCKT
P47963	GMILKPHFHKDWQQRVDTFWNPARKIRRRKARQAKARRIA
P27548	VEEEVNLHEDFVFIKKLKRCKEGESLSLLNCEEMRRQFED
Q96PN8	GKICLVMELAEGGDVFDVCLNGGPLPESRAKALFRQMV EAI
Q8NI29	DANQTVLDKFSVAPDPIQWNNACLHVTHVFSNIKMGVRF
Q96BZ8	SGPVDLFRELLEEGKGVIRGNKEYEEERQEKERQEKALGI

Q9BUT1	VDTPSLQERIQARGNPEEARNDFLKRQKTGRFATAEETAML
Q99KX1	MLGMSGGFMDMFGMMNDMIGNMEHMAAGGNCQTFSSSTVIS
P14190	GNVLNDLTNGGTKLTIITVTGNKPILLGRKKEAFATPVTTGGV
Q60930	KLDVKTKSCSGVEFSTSGSSNTDTGKVSGLTETKYKWCEYG
Q60651	KDWAWIDNRPSKLALNNTTKYNIRDGGCMFLSKTRLDNNYCD
Q66JS6	WEGEDEDEDVKNWDDDDDENKEEAEVKPEVKISEKKKIAE
Q9QUK3	FHITTATGFFFFENAVHLSNLFRTFDLFLVVHHLFAFLG
Q8R4V2	RPIANPNPGRQQLLEEFGWANSQKLRRLRLEERFGEIPFRDE
P25786	ARSQSARTYLERHMSEFMECNLNLVKHGLRALRETLPAEQ
Q9Y3Y2	LRGGRATRTLRRGGMSLRGQNLRRGGRAVAPRMGLRRGGVR
Q9H3H9	HEGKPEVACILEDKKLENEGNTENTGKRVEEPLKDKKEPES
P51557	TKLTWLLSIDLKGWLPKTIINQVLSQTQIEFANHLRKRLEA
P04925	VYYRPVDQYSNQNNFVHDCVNITIKQHTVTTTTKGENFTET
Q13595	YTTERDLREVFSTRYGPLSGVNVVYDQRTGRSRGFVVFYFER
Q9D1J1	TAVESVTDSSRYFVIRIEDGNRRRAFIGLGFDRGDAFDNF
Q2LGB7	MNSVNRQHKYNSVIPMRPLNNPLPRERTPFALRTINALEEE
Q9DCK4	PFPLLEPFTSAPTGPFLPYLNPAPFGLSPRRLRPFLLAATPG
P10284	RSRTAYTRQQVLELEKEFHYNRYLTRRRRVEIAHALCLSER
P57784	RIGEGLDQALPCLTELILTNNSLVELGDLDPASLKSILTYL
P10629	YGAAVAQNRISTPFYSPQENVVFSRSSRGPYDYGNSNFYQE
P21107	EKLELAEKKAADAEAEVASLNRRIQLVEEELDRAQERLATA
Q95096	REHLASLIRLTPQVKIWFQNHRYKMKRARAEGMEVTPLP
P15949	GGVLLDANWVLTAAHCYEEENKVS LGKNNLYEEEPQAHR
P02662	LARPKHPKHKQGLPQEVNLNLLRFFVAPFPEVFGKEKVNE
Q8MJI9	SQPSTGSSFARPYQSEDWYPNLHPTPAGHLACPPPPMLPL
Q9UMY1	KKRKLLPDTILEKLTTASQTNIKKSPGKVKVNLQKKNEDC
Q9CQ83	PEMSNGTLHHYFVPDGDYEENDDPEKQQLLFRVSDRRRCSQ
Q3TQR0	YCEAGVYTI FAILEYTVVLTNMAFHMTAWWDFGNKELLITS
P05937	GNGYIDENELDALLKDLCEKNKQDLINNITTYKKNIMALS
P60201	LTVVWLLVFACSAVPVYIYFNWTTTCQSIAPFSKTSASIGS
Q28071	PSIQVAENKILVKQSPMLLVNDNEVNLSCKYTYNLSKEFR
Q9EP72	LPKVVNTSDPDMRREMEQSMNMLNSHELDPVSEFMTRLFS
Q9UIY3	FEELLLAEAGDYGLRNDYHMLGQFLEFLKHKHSEHVQIL
Q9ESP1	RGLPVRCGQAVRLTHVLTGKNLHTHHFSPPLSNNQEVSAFG
Q8CDY7	CEQIHTRVRELNLPRYKLVCNVVLGPREGQGVHVVSALWD
Q2HJ98	LEEGDIILTGTGPKGVGPKENDEIQAGIHGVLMSKFKVERP
Q9Z1L4	VQYRTDERLNWIYYKDQTGNNRVFYGNSDRSSTVQNLRRPP
O15266	IASLAESASAAA VAAAAKSNKSNSS IADLRLKARKHAEAL
A5D7C9	ASFGMTLLGNFQLTNDIEIHNVTSLTFPGFGLTCWIQAAL
Q7SIB3	DLGLAGSCLARFSTMPFLYCNPGDVCYASRNDKSYWLSTT
O14645	KCEATEKRESERRQVEEKHNEEIQFLKRTNQQLKAQLEGI

Q12981	QLAKEQDKSEKQLLLQEVENHKKQMLSNQASWRKANLTCK
O77512	MADDFDHYTNTYQIYSKDLNQCESLATSDVINWKQHLQIQ
P00551	LYGKPDAPFLKHKGKGSVANDVTDEMVRNLWTEFMPPLPT
Q61142	YMYQLLDDYKEGDLRIMPDSNDSPPAEREPEGEVVDVSLVGKQ
P04224	ANVAPEVTVLSRSPVNLGEPNIIICFIDKFSPPVVNVWTLR
P82918	IPVSPYEDEPWKYLDSEYHNRNGSRPVDYRRNHKGGIP
Q5SS90	SVSSKSTEDSKSNQDTETPENPETPEGSEKTPDAEVSSPSE
E9Q9D5	FSLPLYFVSAADGTNVVKLFNDAIRLAVAYKESSQDFMDEV
Q32L00	NQIEENTGHSFNLLCNLYRNEKDSVDWHSDEPSLGRCP
Q8VI88	HSMSTGLLYICVSKSCPSDNGEDNFKMWTIHPVFGVAKIS
O14595	AQHVGQSSSSTELAAYKEEANTIAKSDLQCLQYQFYQIPG
A6QQA5	GLQRDRSLAVSCSRLCSSAWNLCVFGILLGYPVPTFHEN
A6H7B8	NVALLVLTIVSSSEDFTHENAFIVFIASSLSHMLLTCILW
Q9QXN5	SLVYRPDVPPEMAKSKDSFRNYTSGPLLDVFTTYKLMHMH
Q9JKM7	FKDGAFLSGTFIATVGDIDSRNKVTVVDGARVKLQIWDTAGQ
Q8TDU5	ANHTLGFILFSWVLMFITTNNLLFIVPTPNRIGASLLFVT
P08831	KFMSLDTSETSKTSLKSFKENVVMVAASGKILKKRRLSLNQ
Q9CQY7	MNHRAPANGRYKPTCYEHAANCYTHAFLIVPAIVGSALLHR
Q8BFR1	CPHRDCWSTCSLSHDIHTPINVQVLKSRGLFGLNEGQLRIL
Q32L49	RDFRIFESNFVQVTRLGEVANKVTMGVAASSPALELPDLLL
Q3U4G0	HHTPEAIESYYQRYLNGVGNKGAAPVLELANEVYAPSLM
Q2YDK0	KDLCYKGHHWHEGCFNCTKCNHSLVEKPFPAKDERLLCSEC
Q8C552	TNIYRDQSFTTWLVATNTSTNDMIILQTLHWRMQLSIEVNP
O14595	LVLTKQGLVSKSSPKKPRGRNIFKALFCCFRAQHVGQSSSS
Q99943	LPTLWFCSPSAKYFFKMAFYNGWILFLAVLAIIPCAVRGRN
Q8WTV1	KHNAVPTVFAFQDPTQOVRENTDPASERGNASSSQKEKVLFP
Q6UXP7	QLLWLLKKSNNRYSLTIWTGKNDNYSVEDLLYIRDHFDKQV
Q5QG29	QTWQESKMACAAQNASLLKINNKNLEFIKQSRSYDYWLG
P04394	FTLIEVECLGACVNAVPMVQINDNYEDLTPKDIEEIIDELK
Q5SX19	LVGFLCVAVAVLTWGFRLRVWNSAERMRSPEQAGLPGAGSRA
Q6ZQI3	KLPILRSTPEDQIILYQTERYNEETFGEYVVPVKEEGDYVLVL
Q96G25	NLEKISKEERESESGGLRPNKQTFNPTDTNALVAVAFGK
Q6PER3	LLARQGQDVAPPNPGDQIFNKSCLKIGTAVPQRTSPTGPK
Q9H446	FETDHNLDTSDIQFLEDAGNNVEVDESLEFQEMDDLELEDE
Q8WV92	KYLDQEKEDGKYHKQIKIEENATGFSYESLFREYLNETVTE
A6QNY1	LSNATVTAIEDWDSVQSGNRNVYGI IAAVAVLSISLAAGIL
P28907	SRDLCQDPTIKELESIISKRNIFSCCKNIYRPDKFLQCVKN
Q64ET8	QGSEPNPNKENSEETKLGKAGNSTAGSEPESSSYRENCRRK
Q8BMB3	EEICGAVVSVRFQEDIISIWNKATSDQATTARIRDTLRRVL
P85094	GRSRLQSVLLCGIETQACILNTALDLLHRGLQVHVVDACS
P06345	RWFRNGQEETVGVSSSTQLISNGDWTQVLVMLEMTPRRGEV

Q3T169	AVQISKRRKFVADGIFKAELNEFLTRELAEDGYSGVEVRVT
P60334	ESNPAEWALYAKFDQYRYTRNLVDQNGKFNLMILCWGEGH
Q6PFX2	FTIERWQIARCNKSKPQKFINDLMQVLYTNEYMATHSLTGA
Q9D7V2	LKKTLSIPIILSEKPLLFNGLNSIDSPESSETVDSSFCQEEEP
Q8CG80	SRTDAENLLRLCKEASYLVRNSETSKNDFSLSLKSQGFMH
Q9UBX3	SGLAGGFVGT PADLVNVRM QNDVKLPQGQRRNYAHALDGLY
A6H759	LKGMNLKTLTLYQNPLCQYNLYRLYIIYHLPGVELLDNRQ
Q9QYM8	LRLRAQTKQQLLEYKSMIDTNEEKTPEQIMQEKKQIEVKIEE
Q4VAA2	SRSGDGG SAGPAGKAITKDENEWKEFEQREVDYSGLRVQAM
Q99JV5	LSCGVSEWSETRPEFVRGYNHPCGWFCVPLKDSQSPSLLT
Q9NVZ3	NPDQGPKLDLGFKEGQTIKLNIANMKKKEGAGNPRVRPAS
Q6PFG8	HAANAVHPVHPILGGALSSGNASSPLSATS LPTIGTIRPPH
Q8VI33	IPATSTVQNVLINPSLIGSKNILITTNMVSQNTAESANALK
Q2T9Y6	KTQLEQLYQWAQVKPNSNQVNLASCCVMPDLTAFAKQFDI
P59796	YVCPGSGFVPSFQLFEKGDVNGEKEQKVFTFLKNSCPPTSD
P20774	AKYNKIKSRGIKANAFKKNLNLFLYLDHNALESVPLNLPE
G3N131	VSLAALKKALAAAGYDVEKNNSRIKGLKSLVKGKTLVQTK
Q5PR19	GPSFPARRYGAPRRLCFLPQNTGTPLRVLPSVFWSPSRKK
Q9UNN8	ADTQVTSGVVFTLQQLNAYNRTRYELREFLEDTCVQYVQK
Q8C407	VSSADAEDLSGSI AAPDVKLN LGVSGDFIKESTATTFLRQR
P24699	LKRCTTTNPNQRLPKVEILRNAI RYIESLQELLREQVENYY
P31268	QRSGYGAGAGAFAS TVPGLYNVNSPLYQSPFASGYGLGADA
O94903	KILSLCPEIKWHFIGHLQKQNVNKLMAVPNLFMLETVDSVK
Q8NF86	QSGSWVLVGVVSWGKGCALPNRPGVYTSVATYSPWIQARVS
Q8BHC4	KHTVVVYCDRDTQLARLMKRNNLNREDAEARINAQLPLKDK
P53519	NNAKDILYVKPYSEKKIDISNRIKKIKWAMIDDAGARTKL
A0JLT2	HDNSSLRLS LIEKPPILSSSFNPITGTMLAGFRLHTGPLPEQ
Q9NRG1	EAPDYGRGVVIMDDWPGYDLNLF TYPQHYYGDLEYVLI PHG
P08166	RRITGRLIHPQSGRSYHEEFNPPKEPMKDDITGEPLIRSD
Q9NW81	AAVAPEGNQKKKRTILQFLTNYFYDVEALRDYLLQREMYKV
Q9TR36	ADEDPALFQSVKTKRGLPGPNWKKELANNPDCPQMCA YKLV
Q8N983	FVEREVIDFARRNPGVVIYVNSRPCCVPRVVAEYLN GAVRE
Q8TDQ7	PESYHSYMWNFFFKHIDIDPNNAHILDGNAADLQAECDAFE
P11911	RKRWQNEKFGVDMPPDYEDENLYEGLNLDDCSMYEDISRGL
Q2M2E3	HVMSMGLLHFYKSRSCSDELENGKVTFFIFSTLM LFPINIWIF
Q06985	RLTWEATPRSIHEGIATAIMNSDCLVFDTSIAQLFAENGL
P49862	HCGGVLVNERWVLTAAHCKMNEYTVHLGSDTLGDRRAQRIK
O75792	LFARMEDTDFVGWALDVLSPNLISTSM LGRVKYNLNSLSHD
Q9D2Z4	FLGSKGDKLVFVEEKAPAQENSYDCGMVICNTEALCQS LF
P26715	PKGKNNSILATEQEITYAELNLQKASQDFQGN DKTYHCKDL
P51163	SATASLVNKIGLDAEGAGSGNAEKLAEYICSKP SSELPLLF



Q99020	EYFGQFGEIEAIELPIDPKLNKRRGFVFITFKEEDPVKKVL
Q9Y3B6	RVPPVIVLENQGLRWVPKDKNLVMWRDWEESRQMVGALLED
Q9BS40	QRLKSMKEFLEAQNI PDNFGNVSPEMTLVLHLAWVACGYII
C9JJ37	LGLVVHGKAEPFSAALRSLVNNPRYSDCVFVVGQERQEVFA
P58340	FSEPFGRDLLSISDGRGRAHNRGRHNDGEDSLTHTDVSSFQ
Q13103	SYSSEEMIFGDMLGSHKWRNNYLFGLISDESISEQFYDRSL
P59041	TQAQIKAAAYRQSFLYHPDRNPGSAEAAERFTRVSEAYLVL
A5PJK7	TGLSRTTAHCFIPRPPSFPNPFLLAMPMAFAPPPIFGPFLP
O08989	FHQLILRVKDRESFPMILVANKVDLMHLRKVTRDQKEMAT
Q3ZC27	ARTVDENFDYLFKII LIGDSNVGKTCVVQHFKSGVYMEAQQ
Q8R088	TWNPFKLQYQLRNVREIAKNLVEKGILTTEKQNFLLFDMT
A6NDU8	QKVKELISFLSEPEILVKENNMHPKHNCNLLGDELLECLSWR
P14415	LDVIVNVSDTESWDQHVQKLNKFLPYNDSIQAQKNDVCRP
P23946	DPQACSHFRDFDHNLQLCVGNPRKTKSAFKGDSGGPLLCAG
Q9HB71	CKEKEKPSYDTETDPSEGLMNVLKKIYEDGDDMKRTINKA
Q9BQI4	KKVKRSLRQARKKGRHLELANQKLEKLAAGALPHINARGP
Q9GZ2	SEQEKLISLGGQTNLSVLQICNWFINARRLLPDMLRKDGKD
Q9H2C2	LIKVFVLTSNFQAIRVTLNINRKL SFLAVLSGLLLESIMVY
Q8NGU1	VMAVDRYVAVCNPLRYNI IMNSSTFIWVIVSWVLGFLSEI
Q8IWD4	ELVLWKPLPELLSDKPKPSSNTKNYTGESQAKHVAAGTAFP
A6NC51	VFLAVWATSGWVIVFAIAVTNRTVDLSKGFPPYISICGSFPP
P59034	RVPNGAFQHLPQLRELDLSHNAIEAIGPAAFSGLAGGLRLL
O70338	TNQRAE IHAACKAIMQAKAQNISKLVLYTDSMFTINGITNW
Q3MHX1	LTEPKEVERFLAQLSEFAATNQISLGPLRSIVKSLLLVPNG
Q9P031	RPGGIEARGEGVSTVGYRNKNVRQKTWRPNHPQAFVGSVRE
P50135	EIDLQILSKVQAQYPGVCINNEVVEPSAEQIAKYKELVAKT
Q86XI6	LALTMVKVFSEFDDPLDMFPNITELLDNIVSLTTAESESFV
O70250	QVKIWRRSFDTPPPMEKHNYYT SISKDRRYAGLKPEELP
Q9TS87	LMALGSLAVTKNDGHYRGDPNWMKKAQEHKREFTESQLQE
Q5T0L3	TALSPDCSLGDTQHGEKLRNCTIYRPWFSPYSYFVCADKE
Q3UK78	CPRCGNQVHETNPLEMLRLDNTLEE IIFKLVPLREQELQR
A3KN05	DEKGRKFVNILMCFWYLT SANIPSE AISGARVFQVKLGDQN
P50553	ERNRVKLVNLGFATLREHVPGAANKKMSKVETLRSAYEYI
P63321	DLEDKRQVSVEEAKNRADQWNVNYVETSAKTRANVDKVFFD
Q2HJ68	TEEQRVELSLWDTSGSPYYDNVRPLCYSDSDAVLLCFDISR
Q5BU09	FGLQRPRQKQPVPNSDAVNLCPACMTTLC LDCQRHESYKT
Q9JME9	DTQEHHKAQALLRVLSRFAPPNMQA AEAVSHIQSSGPRRHGA
O54836	QRRTRKEGSEFKMVATRRNMNPFVQSNSGPFYFNARSQRIPR
Q99N84	GGVPPQRTRKTCIRNNKVAGNPCPICRDHKLHVDFRNVKLL
Q9UEE9	VRVTKEVDATSKEAKSFFKQNEKEKPQANVPSALPSLPAGS
P16402	VSKGTLVQTKGTGASGSFKLNKKAASGEGKPKAKKAGAAKP

Q8BRJ4	GGTLLFALRYRVGTGREFDWNNNGRDYALLGPEHPAGAGAAE
O75489	LVDLTAVDVPTQRNRFEIVYNLLSLRFNSRIRVKTYTDELT
Q96BH3	NVVSDCMEDES NKLCPTTENMDKDGKWSFCADTRISALVP
Q8NHY5	LQFLEGQIHPPTALCNIWDNTLLQLVLVQEDVSLQYFIPA
Q2TA29	SDLRHLRAVPTDEARAFAEKNGLSFIETSALDYTNVEAAFQ
P81125	IAHYEQSADYKGEESNSANKCLLKVAGYAAQLEQYQKAI
Q8VDK3	GIFRVVKSEALAKMWGQRKKNDRMTYEKLSRALRYYYKTGI
Q8MJ87	LKILLHNPQLWWLNDAPESNNRQQSPSQEKIDQLVYMGFD
Q99935	PLYRPRWVPPSPPPYDSRLNSPLSLPFVPGRVPPSSFSRF
P17667	LKRCTTTNPNQRLPKVEILRNATRYIESLQELLREQVENYY
O43709	KPGTFDGCISISAVQWLCNANKKSENPAKRLYCFFASLFSV
A2VDR2	ACDRGHKELVTVLLQYRADINCQDNEGQTALHYAAACEFLD
P50518	VQIDQEAYLPEEIIAGGVEIYNGDRKIKVSNLTLESRLDLIAQ
Q6IB77	TFPFLKSKILSPNGGKPKAINQEMFKLSSMDVTHAHLVKNF
P11456	DEYDNHCGREQRRRAVVMISCNRHTLADNFPVSEERGVQD
Q149M0	TYATLMLQDSARVRGNQDGNLRKEGHPAQSSLWRGAALSL
P0C7M9	FTRREPWIGLRRVGDFFHWVNGDPPDPTFTISGMGECVFN
Q9GZN2	LHRYNAYPSEQEKLSSGQTNLSVLQICNWFINARRRLPD
O60725	EYLVAVNNPKSLSDSFLLNHSLEYTVAALSSWLEFTLEN
Q8WTV1	QLTFHRFPFSRPELLKEWVLNIGRGNFKPKQHTVICSEHFR
Q8BXK9	DRDPEIELVKAGIDGESIGNCPFSQRLFMILWLKGVVFN
Q6PE84	TTQVDGVVYRYISAVSAVANVNDVHQATFLLAQTTLRNL
P17483	RSRTAYTRQVLELEKEFHYNRYLRRRRVEIAHALCLSER
Q9D4V7	DSGVGKSSLVHLLCHNQVLGNPSWTVGCSVDIRVHDYKEGT
A2VE40	TVPKPDLDAYVFLRVKERQENILVEPENDEQRDYVIDLEEG
P04632	SGTICSSSELPGAFAAGFHLNEHLYNMIIRRYDESIGNMDF
Q6UW01	RQTVQVSLMLNTWPVISAFAANDPDVTREAAATSSVLLPLDPG
Q91XE0	AIDQDKFKLSSLDVVHAALVNKFWLFGGNSRQRFIERCIK
Q9CY45	LSSHTLAALQEFYAEQKQSVNPRGDDKYNVGVIEENWQLSQ
Q9CR36	ENSFAATRLFSKSKCIVHRMKNKDAMPQLDLDTMVKEQKQK
P11456	GREQRRRAVVMISCNRHTLADNFPVSEERGVQDCFYLFEM
Q96BQ1	WVFIGAKDLRGKSPFEQFLKNSPDTNKYEGWPELLEMEGCM
Q60969	KSKLPILQKHGITHIICIRQNIANFIKPNFQQLFRYLVL
Q9D9R0	RTRCGHVFCRSCIATSIKNNKWTCPYCRAYLPSEGVPATD
Q04742	HSFFSAQHRDPLHFYPWVLRNRFGRFQASDVPQDGLLH
Q3SZX5	EVLLEAQDMAVRDHNVFRSNLYIAESTSGRGQYLKRIYH
Q2TA29	TILTEIYRIVSQKQMSDRRENDMSPSNVVIHVPPTTENK
P32885	IQANVLKADKMDLRESQGWLNRYEGAAVGAALGAGITGYN
Q6P5C5	FRHCFVHNLCPFLFLAPSGRNLTPAELPAKQREQLLSICDA
P14415	YGGKFHVNYTQPLVAVKFLNVTNVEVNECRINAANIAT
Q17QR4	LGKQRAAPRPGPRSKEKKVNCNPKNQDEQEI PFRLREIMR

Q8N511	KPPRNPELVARLEKIKIQLANEYKRITRNVTCQDTRHGGT
P29020	SRSAETAANLQDPNQLYNELNLGRREYDVLEKKRARDPEM
Q9Y508	SVVCPICASMPWGDPNYRSANFREHIQRRHRFSYDTFVDYD
P97461	KHAFEIIHLLTGENPLQVLVNAIINSGPREDSTRIGRAGTV
O14931	SQPPEIRTLEGSSAFLPCSFNASQGRLAIGSVTWFREDEVVP
P52793	MVEHQEYVACQPQSKDQVRWNCNRPSAKHGPEKLSEKFQRF
Q9D7J9	KQLPQDLRTAYFLASQAMVDNLALQDGGEGIEAFIQKRKPI
Q9JL95	LASVHSYSFNYQIQNLARKINQSIVWIGGILRGWFWKFCW
P08218	GGEEARPNSWPQVSLQYSSNGQWYHTCGGSLIANSWVLTA
Q9D3N2	LFLRGTLDEKMKYCFEVFDLNGDGFISKEEMFHMKNLLK
Q3T040	KPRRMLMPEKLSQELLEAFGNRGPVIKRKHDMHKMAEANRA
Q9ESX4	RRRRSFQDYTGQKITLEAVLNTTCKKCGCKGHFAKDCFMQP
Q96MN5	DHLLVENTERETFHLCSRLINGPYRRTVRALVFTLKHRAEI
Q9DCK4	TESFPSMQELVAHGKLYKPNRYFKCENCLLRFTRHRSFLK
Q9BX73	LGCPVSYLLLCGQAALLGNLLLLHCVSRSHSQNATAEPE
Q2KJ29	VTECLHTFCRCLVKYLEENNTCPTCRIVIHQSHPLQYIGH
Q5EA91	FFYHFSILQILGLVTEVNLNNMLCPAISDPFYGPWYRIWAS
P62918	IVCCLEEKPGDRGKLARASGNATVISHNPETKKTRVKLPS
Q29438	VKIESPCYPTSPCPCPCPCPCPCPCPCPCPCPCPCPCPCPC
Q1RML4	QHSTGDFQYSSDYKNYLAFINHRSHIRGNSNSYGVQPAEEP
P10279	GGWGQGGTHGWNKPSKPKTNMKHVAGAAAAGAVVGGGGY
Q80X71	TAQVQFSKTVIGKARLNNITNIGPLDMKQIDYTVPTVIAEE
Q9BQR3	VGQSWLQAGVISWGEGCARQNRPGVYIRVTAHNNWIHRIIP
P09025	LYGAQQEASVVQYPDCKSSANTNSSEGQGHNLQNSSPSLMF
Q8BZJ7	ELKDKPAFKDLYQFTFTFAKNPGQKGLDLEMAVAYWKLVL
Q9CRA8	TSVLAGVYGAPEVKVSKEIFNKATLEVILRPKIGLPGVAEK
Q9UBY8	DLFLVIHHLFAFLGFLGCLVNLQAGHYLAMTTLLEMSTPF
Q6QHK4	QSYNNSSESHSSARQLSRNITQHISCAFGKNEEGPWA
P11226	QFVDLTGNRLTYTNWNEGEPNAGSDEDCVLLKNGQWQNDV
Q8BG17	GRNKKKKRDRGDDRRPRLVLFNDEKREYLTGFHKKRVER
Q9CWY9	LQLELPLDLAVLQDIEQELCNEEKSIISEYEEDLEFDESCL
B9EJG8	LTFGFGTLTCWIQAALTLKVNINKEGRRVGI PRVILSASIT
O75494	YSPRNSRPTGRPFRSRSHSDNDRFKHRNRSFSRSKSNRSR
Q9JJK1	QGPSAATREEIDWTTNELRNNLRSIEWDLEDLDETISIVEA
Q3UBG2	ATVHMDTFQVARIAYCTADHNVSPNIFAWVYREINDDL
P97348	DMARSVGAVAYLECSARLHDNVEAVFQEAEEVALSSRRHNF
Q969W9	PPYQGPCTLQLRDPEQQLELNRESVRAPPNRTIFDSDLMS
Q9JJR9	DNEKSLSLGLQTLRSLKCIINLDKHRLIVGKTDKEEIPFVE
Q5T036	EFWSGALSQPSSVPTPRPTPNRDSWRRAWAARGLHPRPSIL
Q99KL7	KMLDKYIYGAQGILLVYDITNYQSFENLEDWYSVVKTVSEE
Q8BJN4	ISWSPSEPCLEDYYHIMYRPNWNSIFSGYLRYNFHHEEKVP

F1MIW6	PYNYLNPLDSAWSSLKWFIINNKRKEFCLQSVGDVYSYQYIL
Q3UGC7	LKKLQEEEDLELAKETFGVNNNTVYGIDAMNPFSSRDDFTFG
Q35417	DCLSLCSLCAVRIQDGRPFINPLICSLECDLVPPEEWET
Q3V0I2	FCSFLRRRLKRRQEERLREQNLRALALEPLELEGLAGSPP
Q8NG50	NGCSKRIIKLQELSLEERENEDSMVPLPKQSLKFFCALEV
Q9D819	VLGILAMIDEGETDWKVIAINVDDPDAANYKDISDVERLKP
Q9UF02	GLSLVVGVLVLYISSINDEMLNRTKDAETYFNYKYGWSFAFA
Q99P58	QSFLNVRNWMSQLQANAYCENPDIVLIGNKADLPDQREVNE
Q0VCB1	LLKNLRLVKRLYFGLRVLPNVLNLFHQSLTEDQKLVDEG
Q8C4A0	LLYGVTGGIRETLGVNVVHNSTSTGQAVAVELVLTQLVL
A6NJY1	SNIVGISVSTLSLALCVRILNIYLLMCFAGFSFKEKIFIAL
Q5SXG7	GTSFLVAFCLRVEPFTFPDNTGVNNVFRCSGDGVELEGG
Q9EST4	PAVSVGNVQLAIDLIIISTLNMCKIGYFYTDCLVPMVGNP
Q5TBK1	QKRARKAMRNGISPIIIDNTNLHAWEMKPYAVMALENNYEV
Q17QR7	EVDEKPFVQVCGKTFNNTSNLRTHQRIHTGEKPYQCSECG
P27814	REKCCVFIQENLNKTTDCSVNLECPQDWLLHRDKCFHVSQV
Q8IVN8	PFAMNSVSLRCSGDGLSDGNQTLHWQAIGNPRCQGTWKKV
Q91YQ1	YRDASACVIMFDVTNATTFSNSQRWKQDLDSKLTLPSEGPV
Q5ND56	PFMYWSYGQKGLSLLQVPFNIPLHCNMANAVLISPQLYWF
Q8IUW5	VNENSDTVGQIVHYIMKNEANADVLKAMVADNSLYDPESPV
Q9UIV1	QLLR CNVDLLKIIQLGLTFMNEQGEYPPGTSTWQFNKFNL
P26892	TAGLLEYQIYLDYLDQNEYEGNQENVRDLRKNIRTLIQILKQ
Q3SX00	QGNTALHLHCGHVDTIQFLVSNGLKIDICNHQGATPLVLAKR
Q5E997	SFKFDHLRKEATDPRPYEAENAIESWRTSVETALRAYVKEH
Q3SYZ9	DALAAGRLPDVLPAPQYPWQSNMAMNMLPPNHSDFLLEPP
Q17QK8	AGTLGDVSKRWVLDTPTEVNNYWTLNLTSTLCLTSSILQA
Q8R3G9	LQVAAGILGAAFKPEYNRIINETLYENAKLLSDNTDEAKDF
Q567V2	PAAQFVNFLFVPPQFRVTYINGLTLGWDTYLSYLKYSFVP
Q43482	VVLEAPFLVGIIEGSLKGSTYNLLFCGSCGIPVGFHLYSTHA
Q08738	QHDVPVPLDMVDHQTDKLDNVTQVDAASVYTLPAAGDFLM
A3KN05	AKETLHVLKEKVTSLPDNHKNALAADIDEIVYTSTGDISIY
P19639	LLEYTDSSYEKRYVMGDAPNFDRSQWLSEKFNGLDFPNL
Q810N5	LPMNLNEESCIKDFEQMIRNFKEMQLMVDGKHKMQKREPL
Q9R0Q4	RWGGRSAENPPSGSVRKTRKNKQKAPGNGDGGSTSEVPQPP
Q9CQG0	QRKQLNDTLDAIKDSTQRVENQVFHMWRFYNYARMRVADF
Q8N2C3	CLSSNDISCLKGVHLCQVLMNHKVFEPVGMKKLFKKEKELE
Q03401	VLFFLAAVLPPSLLQDSSQENRLEKLSSTTKMSVQEEIVSKH
Q9QYI5	VSTSTTFVQGRRIITRRIMENGQERVEEEDGQLKSVSING
Q9D1D6	ENPKVKQKALIRQREVVDLYNGMCLQGAPGVPRDGSPPGAN
Q9UPY8	KNPPSARNGGHETDAQILELNQQLVDLKLTVDGLEKERDFY
Q9NYV7	SRFCLQWASMLNFCSYFNLNYVLCNLTITWEFFNILTFWL

E9Q9D5	GTWYAELEFRPEIPCILVANKIDADIQMTQKNFSFAKKFS
Q2HXU8	STKELDQINGSKGCAYFQKGNIIYISRCSAEIFWICEKTAAP
A6NJW4	GLSAVPSGIPNDTRKLYLDANQLASVPAGAFQHLVPLEELD
Q8K2W6	VPDRCFSHLQPSLLQRAKPSNYLLDRKTTDKLKKKKRRRKR
P47741	SGYKLGVDVCVPCPPGHFSPGNNQACKPWTNCTLSGKQTRHP
Q9BUJ0	LQLLSQRGYRAVALDLPFGNSAPSKEASTEAGRAALLERA
Q5SPV6	QHPKPCVDRRRVNYAKFIHTNARTYNEVPYIDNKGPEKQR
P35625	GDWGAEACTCSPSPHQDAFCNSDIVIRAKVVGKKLVKEGPF
P61294	EQRAKELSVMFIE TSAKTGYNVKQLFRRVASALPGMENVQE
Q3LI83	YVCNCHIPTRNASKACQTLRNGSNCFGQLNCLSKSFQTLNH
Q02738	EVWDDQKDFICNTRKQPGCPNVYDEFFVSHVRLWALQLI
Q9NZ63	KKDSETS FVPTNMAVNYVQHNRFYHEELNAPIRRNKEEPA
Q58DU5	VAGLLADARSLADIAREEASNFRSNFGYNIPLKHLADRVAM
P62258	VIGARRASWRISSIEQKEENKGGEDKLMIREYRQMVETE
Q91XQ6	ILLTLKGYLISCVWSCYRYINGRNSDVLVYVTSNDTTVLL
Q3T0X7	YIEIKKGVTEDDGRPIYALVNLATTSVSKMASDFAENELDL
P25942	TEFTETECLPCGESEFLDTWNRETHCHQHXYCDPNLGLRVQ
Q13795	AFEKVVTSEALCGVPVLVLANQDVETCLSIPIKTAFSDC
Q9ESG4	NYTLPAAEVQSAIRKNRNRINSAFFLDDHTLEFLKIPSTLA
P11403	VRSGAGDYLLGLKRLRRLYCNVIGIFHLQVLPDGRIGGVHA
P28067	RYTAIAYWVPRNALPSDLENVLCGVAFGVLGIIVGIVL
P0C672	LIGMGSSTVLFCLLGYIGIHNEIRWLLIVYAVLITWTFVAVQ
Q6QRN6	PPTSLSRSPPTVLVICGPGNNGDGLV CARHLKLFQYPTI
Q62283	FRHEIKDTFLRITYTDAMQNYNGNDERSRAVDHVQRSLSCCG
Q8N144	ELGHLLWKGRPRAGERDNRNRAHEEAQKLLPPPPPPPPPP
P41732	HEIKDTFLRITYTDAMQTYNGNDERSRAVDHVQRSLSCCGVQ
P01193	TENPRKYVMGHRFRWDRFGFRNSSSAGSAAQRRAEAEAVWGD
Q9D1C8	AMERIKEDRPITIKDDKGNLNRCIADVVSFLFITVMDKLRLE
A5PJN1	GRTGGLGTRGRVSPVEFRKNVKKRTWRPNHLQAFAGSVRE
Q60817	QLAAAEKFKVQGEAVSNIQENTQTPTVQESEEEEEVEDETV
P53516	GVLSVAGLLSAGAYAAGGEGNMSASATETNARVFSLHLGAT
P06753	EKLELAEKKAADAEAEVASLNRRIQLVEEELDRAQERLATA
P19075	FLFWLCGILILALAIWVRVSNDSQAI FGSSEVVGSSSYVAVD
Q5JQF8	RPVRI MWSQRDP SLRKSGVGNVFIKNLGTIDNKALYNIFS
P02253	VSKGTLVQTKGTGASGSFKLNKKAATGEAKPKAKKAGAAKP
Q16890	KKFGDMSYSIRHSISMPAMRNSPTFKSFEERVETTVTSLKT
F6YCR7	RGELARTLNVPEVKVWVFTNRRRAKQRKIERREMLRNI PPG
Q9P2Z0	AAASQITCENELVQTQPHADNPSNTVTSVPTHCEEGPVHKS
Q9BZX2	EEFCLPTKKYADVII PRGADNLVA INLIVQHIDILNGGPS
Q99LV7	RERNLTEAVMLSESFNIEAPNYLSNESAVLIYARQDAQCID
Q61334	EKLLGLRNDNAEEHLEAENKLI ESKENLKTTELKASDA

Q5SYL1	GAVSCRQGGHTRVSAPQKGDNIQGHVWQGWKSLWCGMGTIR
O75792	DVLSFNLISTSMLGRVKYNLNSLSHDTATGLIQYALDQGVN
Q9MZ13	LTFTQKWNTDNTLGTEISWENKLAEGKLTLDITFVPNTGK
Q8C0Y1	GNLPKESVKILRDWLYLHRYNAYPSEQEKLSSLGQTNLSVL
Q9CQY7	HMCDRMVIYFFTAASYAPWLNRELGLASHMRWF IWLMAA
Q6UXN8	NRESCYYVSEIWSIWHTSQENCLKEGSTLLQIESKEEMDFI
A7E3W5	TFLWFVGFCLTNQWAATKKNVDVHEADSARAAITFSFFSI
Q96BD6	VG VATADAPLHSVGYTTLVGNHESWGWDLGRNRLYHDGKN
P08831	LKNCYSENEYSSSIDHLSLNQKSFYDASYEPLREDQMNKF
Q9D110	LSTGGDLIFLPLGFGDKGNRLGRGKGYDYTYLKRCVQHQ
Q8N1N2	AHSRCLQSESCNTQVKEYCRNDWSMWKVF LACLACVIMTA
Q3SZ45	TVCERGTPIRCGQPIRLTHVNTGRNLHSHHFTSPLSGNQEY
Q8VE70	NPGLTQDIIMKILEKKSVEVNFTESELLRMAADDVEEYMIER
Q96PU9	FRVDSTPGPAAYMLPMVMGPNTVGKASQPSFSIKGRSKLGG
Q6ZW22	PIDYPYSPPTFRFLTKMWHPNYIYENGVCISILHPPVDDPQ
Q9NYN1	RALPHQAPL TARHGLASCTFNLTSTINLKEMPTVAQAKLVT
P13725	DLERSGLNIEDLEKIQMARPNILGLRNNIYCMAQLLDNSDT
Q9BX0	LGKQFCSEFKIRTKTQSFRCRNEYSLTGLCNRSSCPLANSQY
Q8R1J3	LRNDSQAKRKKKKKKEYLNEDVNGFMEYLYKQNSQVLHNG
Q28105	IQQLPQEPDQSWALTKIYLNRYLEEFVGLVQVVHQERGVY
P62242	ALPLGRKKGAKLTPEEEEEILNKKRSKKIKKKYDERKKNKI
Q6UXN2	TSSKPWTAVQKSHYT IWDKPNAGFFNITMIQLTQNDSGFYW
Q9ERE7	SILKMTKKGKTLMMFVTVSGNPTEKETEEITSLWQGS LFNA
P0DMS9	MDEKVKRSFVLDTASAI CNYNAHYKNHPKYWCRGYFRDYCN
P13634	GVLKMGVPANPSLQKVL DALNSVKTGKRAPFTNFDPSLL
Q9NPI7	EYICGSHGVEHRVYKHFSSDNSTSTHQASHKQIHQKRKRHP
Q0V882	LVVMCGFVLFDTQLIIEKAENGDKDYIWHCVDLFLDFVTLF
O75628	RACAVVFDCKFIETSATLQHNVAELFEGVVRQLRLRRRDSA
Q32PI6	YRRWGDVLFVLDLEHEDMPQNVAATSGLKT FNLI PAIGLN
Q7Z3H0	LDLERRDQRGLTALMKAAMRNRCVATLLMAGADLTAVDP
B6A8R8	AKAPYRASGPSNLLEISVIDNHL PQDLAASTFPPQLTATSP
Q6UWM5	LGASTAIFVCNYGPAGNFANMPYPYVRGESC SCSKEEKCX
Q13162	INTEVVACSVDSQFTHLAWINTPRRQGG LGPIRIPLLSDLT
Q9CYX7	AAESSAGTNSGWADAMAKILNKKTPKSKATILT KNKELEKE
P17041	ERLHTGQKPYECAICQRSFRNQSNLAVHRRVHSGEKPYRCD
Q2KJF9	QHDQRGLGGI LLEDIEEGLPNSQKAVKALGDQILFVNRPDK
H3BS89	PLRASRSLDRWEGKLLRARNRRQLFAMSPADEC SRQYNST
P15428	RKVVDHFGRDLILVNNAGVNNKNEKWEKTLQINLVSVISGTY
P49798	VVICQRVSQEEVKKWAESLENLISHECGLAAFKAFKSEYS
Q9D1R1	AKFRSP I ISEIIEKKFEHYRNDKTLNIHGTLVFGTSSSLSG
Q3UHX8	LAAGTPHGITDILSRPVATPNSLSSGYPHVAGFGLSSQG

Q8BFR6	LDHTLERWITKEECPLYNGGNVILEYLNDEEQFLKNVDSYL
Q99811	REELARRVNLSEARVQVWFQNRRAKFRRNERAMLASRSASL
Q5UCC4	EHSFEIDDSANFRKRGSLLWNQQDGTLSLSQRQLSEERGR
Q9JJV3	AFILSSGGLLTFIILLKNQINLLGFTLMFWCEFTASFLFFL
Q6P050	EDWLKSAFQRSICSRHESLVNDFLLRVCDRLSAVRSPPRRE
Q99895	VCAGGDGVISACNGDSGGPLNCQLENGSWEVFGIVSFGSRR
Q9H019	SDTRPLRHTWKPSPLIVMQRNASVFNLRGSEERLLALKKPA
P52907	PVKIEGYEDQVLITEHGD LGNSRFLDPRNKISFKFDHLRKE
P08263	AGVEFEEKFIKSAEDLDKLRNDGYLMFQQVPMVEIDGMKLV
A6NCQ9	TLAVPVGLPSVPPPLDSLGHNTPLAASSPAWRPPPGQARPPG
Q86TN4	RKQRFALQLGDPSTGLLIRANQGHSLQVFKLELMPLPQA
Q5UBV8	ALHWEHDLGMAFTKNGMKYINKSLVIPESGDYFIYSQITFR
P60202	TSASIGSLCADARMYGVLPWNAFPGKVCGSNLLSICKTAEF
Q9H741	TFKQEERAVRDRNLLQVHDHNQPIPWKQVFN LGNSSRPSNQ
P59025	FYEKMEEA KPADSWDLIIDPNLKHNVLSFGWKQYLELHAGS
Q9UGN4	YSTVASPREELHYASVVFDSTNRIAAQRPEEEEPDSYSV
P07992	QALKPGAKSNSIIVSPRQRGNPVLKFVRNVPWEFGDVI PDY
Q96HF1	KSVLWLKDSLQCTCEEMNDINAPYLVMGQKQGGELVITSVK
Q3T0U1	ADVTLLEGQVYPGKGGGSKEKNQTKQEKGKKKKERDLKPRAS
O88822	IYPFVFP LHKVVYLGLYVLNVWVTISIHGD FRVPQILRPF
Q3UWA4	SGILSCPVCRKPCSEGLGDNYICHTHQKRVRRFCEASGHL
Q5T9Z0	SRFMYPKEQH LTMFILLTLNGCVD FMSKNVLPQRVCGLEK
Q6P1S2	KTVLVKGLKYDSKIYWTVHRNLLKAELTALKKGEGIWKEDS
Q9CZE3	FETSAKDNINIDEATRFLVENMLANQQSFPSEEIDLDRIKL
Q969T7	LQGFKGQLIHTYKNSSACENSGYFQQLLEGKTNVILLGDSI
Q17QQ4	DQSFTSPPPRDFLLDIARQRNQTPLPLIKPYSGPRLPPDRY
Q8NBL3	RRHKESCERSRAGADPPDQKNRLMPLSHLPLRDS PPLGRRL
O95456	LSSFVMNSGVWEEVGCAKLWNEWCR TTDTHLSSTEAF CVF
Q52LC2	YNKLSIQSWFSLRRVEIISNNSIQAVFNPTGVYAPSGYSYR
Q64317	SALANGRALSAGSPPVPPGWNPNSSSGKSGSSAGSYVPSY
P13727	FSQAWFTCRRCYRGNLVS IHNFNIN YRIQCSVSALNQGQVW
Q86XK3	VESEENDQTFSEK PASSTEENCLEFQESFKHIDSEFEENTN
P09428	FVQGEERDNKIPVALGIKDKNLYLSCVKKGDTPTLQLEEV D
Q9P0I2	RENGKYIPKQSF LTRKYYFNNPEDGFFKTKRKKVPPSPMT
P55061	LFLGGILMSALSLLLSSLGNVFFGS IWLFOANLYVGLVVM
Q9D1J3	KQDLINRLQAYLEDHAE EEEANEEDVLGDETEEEEPKPIELP
Q9QVN7	DKMVT RKN AEGAMDLLRELKNMPITLHLLQSTRVGMSVNAL
P51150	IDLENRQVATKRAQAWCYSKNNI PYFETS AKEAINVEQAFQ
Q0VD50	AGNDAQKF IYESDVLWKHQNNIHLVNEWITNDISSTKIRRA
O00142	FDWILRNMDVSVDLIVYLRTNPETCYQLKKRCREEEKVIP
Q9NY35	ALFRYNGTVGLWRR CITIPKNMHWYSPPERTESFDVVTKCV

Q8N1Q1	QKITDTLDSIKEKQKQTRFTNFDLLSLLPPSWDYWTYPGSL
Q5SYH2	TLSDLGKQVRSVKALVVTFIFNFIIITVAAAFVCTYLGSQYVF
Q9DCS2	KAVLITYGFPYAVNGKISPQSNVDFDLTLRCRNPEWGLRDTV
P32850	NKVRSKLKSIEQSIQE EGLNRSSADLRIRKTQHSTLSRKF
Q8C4B4	LLALDTIRPEHVLRNLNRVTENYLCKPEDNVYSIDFTRFKIR
Q9CRA0	SGSPKGD LINLRSAGNMSTYNCQLLKACSKKCAPPVVIGC
Q8VIM0	TDERNVTYQKSSRYQLKGD LNKGDVSLI IKNVTLDDHGTYC
Q07011	DICRQCKGVFRTRKECSSTNAECDCTPGFHCLGAGCSMCE
Q5TFG8	EPTVTSAVGALLQNRVLVATNEVPTKSGLAMDPASGAKLRQ
Q9NXF7	PPFQKPLTSPSRLSRDHATLNGALQFATKQLSRTLSRATPI
A6QPL2	WAAVIGLFCRQYDI IKDNDN NNPKEKKGKPEQSPQGRFVG
Q96GD0	GRQALVVGKPSPYMFECITENF SIDPARTLMVGDRL ETDIL
Q6BDI9	KEYLGF EYPPSKLCPAANTLNEIFLIHFITFCQEKGVD EWL
P52483	SSDYFFKPPKVTFRTRIYHCNINSQGVICLDILKDNWSPAL
Q9D309	RDKYAKICFEDEV LIG EKTGNVARGINI AVVNYETGKVIAT
Q9H7E9	VSSARNPSTVCLCPEQPTCSNADSR AHLPLGDEGGT ASKQK
O14818	DGTPRLYQTDPSGTYHAWKANAI GRGAKSVREFLEKNY TDE
Q9Y399	AVRDAAKMNIPTVGI VDTNCNPLITYPVPGNDDSP LAVHL
Q91ZX1	VDGSPLT LSFMYKWSKGE PNNLGEEDCAEF RDDGWN DTKCT
P05837	YRNSPVV CVRNKNR KILYANGAFIELFSREDKPLSGESYI
P08962	TDWEKIPSM SKNRVPDSCCINVTVGC GINFNEKA IHKEGCV
Q9D7X1	RHVLNFLRNGELLLPEGFRENQLLAQEAEFFQLKGLAE EVK
Q8IXF9	LTLFLFLFLAHGVTLDGASANPTVSLQEFLMAEQSLPG TLL
Q9NP50	SGNRKSNQISKLQKEFKRHNSDAHSTSSASPAQSPCYSN
Q9ULN7	MKALMNEKAQAALVEFVEDVNHAAI PREIPGKDG VWRVLWK
Q92956	GGTESQD TLCQNCPPGTFSPNGTLEECQHQT KCSWLVTKAG
Q9BQT8	LTATLGRHG VFNMVYFGFY NVKNMIPV NKDFILEFWRKFG
Q9QZ23	RIEGVKS VFFGPDFITVTKENEELDWNLLKPD IYATIM DFF
Q5E9V3	SGSQQAPFTPPNTPDPRSPPNPENIAPGYSGPLKEIPPERF
O88456	SGTIGSHELPGAFEAGFHLNEHLYSMI IRRYADESGNMDF
O43736	MPKSTIYRGEMCFDSEDPANSLRGGEPNFLPVTEEADIRE
Q16740	QATDIAIQAE EIMK LKKQLYNIYAKHTKQSLQVIESAMERD
Q9BXJ4	YSFRGYQGPPGPPGPPGIPGNHGNNGNNGATGHEGAKGEKG
A1E960	GLIGASSAPLISQRLLSASNSHELLLN LNNGQLLPLQFQG
P02702	CKEDCQSWWEDCRTSYTCKSNWHKGWNWTS GYNQCPVKAAC
Q8WWA1	TDFHKQDGKAGLFSQEYERNKSSSSSSSSSSSSSSSSSSSS
Q14406	FCFSDS IPTSSNMEETQQKSNLELLHISLLLIESRLEPVRF
Q6UE05	VCQKSHCFRLGRQLSKALQVNCVVRKLLVQLRRLYWWWVETM
Q9NQ60	EKNGNYYKDIKQYVFTTQNPNGTESEISVRATTDLNFALKN
Q60948	FDGDFARKKTKTAGLVRKGPNNRSSHNELEKHRRAKLRLYL
Q62422	KGRTGLIPSNYVAEQAESIDNPLHEAAKRG NLSWLRECLDN



Q3T0C2	MGPIKDMMKYYGILDPSMIANGLITLIEDDALNGAIMKITT
Q01105	KEQQEAIEHIDEVQNEIDRLNEQASEEILKVEQKYNKLRQP
Q9ZIS7	KASMEKHLHALNMLSGDPHRGNFIVSKDGVRIIDLSGKSCTA
Q2KI22	SMVAAGSVAAAQGLHLGSANGFLSYHRLTRFLSKVIRCDP
Q2KIV9	GTPGTKEKGLPGLVSHLNENGEKGDPGFPGMPGKVGPKGP
Q3T186	GSGSTIVHAVQRIAEERVEQENLKLVCIPTSFQARQLILQYG
Q91XR9	WKWMKVQPKGRGMLGNAIKWNFTKFLIDKNGCEVKRYGPME
Q3SZW3	VIIILINAILCKAQAYRHILFNTRKINMHGKLCVFCLLCEAYL
Q3KNM2	ILNSIFPGIGCPVPRIPAEANPLADHVSAIRILCGALVFPT
O00560	SPASLVGLRFGDQVLQINGENCAGWSSDKAHKVLKQAFGEK
Q8BQM7	QLLDCLSDSFQVTNKLTVLNLTHLGCRLAFIEMKSDGTIKE
P06798	QVKIWFQNRMRKWKDHLKLPNTKMRSSNTASAPAGPPGKAQ
E9Q7Y3	AAGPARELAGSVESLPSFPWNSPRVTPKTALESQAGSRRAG
P63013	QVWFQNRRAKFRRNERRAMLANKNASLLKSYSGDVTAVEQPI
Q5E988	KAQCPIVERLTVNSMMHGRNNGKLMVTVRIVKHAPEIIHLL
Q8TF63	RKSLKSSDPWHPPSLSPNSWNRQAGFRWSSHILISLSLTCS
P20160	GYDPQQNLNDLMLLQLDREANLTSSVTIILPLPLQNAVTEAG
P14190	VDGIPIHIAFTDYEGASVVLRNPDGETNKKGLAYFVLPMKNA
Q8N5P1	PEESTKKEGVKDTPQAAKQKNKNLKAGHKNGKQKMKRKP
P61026	MLVYDITNGKSFENISKWLRNIDEHANEDVERMLLGNKCDM
P59539	AVSRVGLLWVLLLNWYSTVLNPAFCSVELRTTAYNIWAVTG
A8MT33	IKLQKEGSLEPQIEDLISRINDLQQAKKKSSEELRETHSLW
Q8TBZ9	KGSKRPLPLELLFLQVPRSNYLFHQEEKQRLHLKFLDR
Q86XT9	VPGILPSSQPPISCSSEEGAGNATLSPRMGEECVSVWSHEGL
Q8C3M9	KKATGQNGDPVKGHTHTPATNISPTPVLSSAQPFHSSTVMW
Q9Z205	ADASASSLQGSFLKHSTTLTNRQRGNEVSALPATLDSLSIH
Q5BK9	EQLEKKKKGSKALAEFEEKMNENWKKELEKHREKLLSGSES
P53519	MPPIEKSTKINRKEGRTDSINISIRGCILYRPAVSPV
Q6PF2	NQVLRKRKRRTETANSENANSALEKQRPYSGNAFLPGE
P00403	SYMLPPLFLEPGDLRLLDVDRVLPPIEAPIRMMITSQDVL
Q9NRH1	KKIDEAKDERLCENNAEFNKNSKSHSGIDCSYVECCRTQE
Q13126	KYVDTFPGKPSDALILGKIKNVDCVLLARHGRQHTIMPSKV
Q3ZCC4	RGAPVPVPPKRTVKRNI PKLNAERLISERGLPALRHVFEKA
P37980	IPIYADKEVFHMVVEVPRWSNAKMEIATKDPLNPIKQDVKK
Q9JL10	SMYDSELWLPASEGLKPGPENGAKEEPELDEAELDYLMD
Q14201	MYRGNHQNHYPPVPPFGYPNQGRKNKPYRPIPTWVPPPG
Q17R16	LLSMVLILGCITCFALFFFCNTATVYKICAWMQLLAALCLV
P52623	EQKAKALQGQYNFDHPDAFDNDLMHKT LKNIVEGKTVEVPT
O75832	EERVEEAKLLVSQGASIYIENKEEKTPLQVAKGGLGLIKR
Q58DF6	CGYVCWFRPAYKAFRSDSSFNMAFFFFIFGAQFILTIIQAV
P02970	IAFTDYEGASVKLRNTDGETNKGGLAYFVLPMKNAEGTKVGS

Q5E982	EPPRYMSVNQAAQQLLEIVQNQRIRGEEPAVTEETLCVGLA
Q2KIX7	GSMNIAGFWILAQFVLLLVANVKSSADSELCPRGARGPPG
Q96BD8	EINKAVISKYKILHQPKKSMNSVTRNLYHRFIDEETKDTKG
O95416	RAQHMKEHPDYKYRPRRKPNLLKKDRYVFPPLPYLGDTDPL
Q61200	SFNCRIEYEKVDKATKNTLCNYDPSKTCYQEQTQSHVSWLC
O15260	SFVFLNLLGQLTGCVLVLRSNFVQYACFGLFGI IALQTIAY
Q9D176	RGEDETVQAAYLGLKGHNHNSSSVGGNGGPGSGGGKPG
A0PG75	TLRSCTLRITDNSGREVITVNRPLRCNSCWCPCYLQELEIQ
Q3ZBY3	SGYIEANELKGFSLDLKKANRPYDEPKLQEYQTITLRMFD
Q8R1L4	GKSQILFALVFTTRYLDLFSNFISYNTVMKVVFLLCAYVT
Q2YDK0	IESGSKDLCYKGHHWHEGCFNCTKCNHSLVEKPFPAKDERL
P01139	VNINNSVFRQYFFETKCRASNPVESGCRGIDSKHWNYSCTT
Q2HJB9	GAMETQSEPELELDDVVITNPHIEAILENEDWIEDASGLM
A7E3W5	CIFGEGYSNTHDSQQQYCVFNREDACRYGSAIGVLAFLAS
Q9EP73	PQHSNFRGRASLPKDQLLKGNAALQITDVKLQDAGVYCCII
P40293	MKFGADIQDDYEDENLYEGLNLDDCSMYEDISRGLQGTQD
P35288	HSSSNKIGVFNASVGSGLGQNSSSLNGGDVINLRPNKQRTK
Q4G0S7	HNI IKGLQQTIEYQQNLKGENEQLKISADLIKEKLSHEQE
Q9P2Z0	VICSDHFAPACFDVSSVIQKNLRFSQLRLRVAGAVPTLHRV
P61587	SENSVRDI FHVATLACVNKTNKNVKNRKSQRATKRISHMPS
Q53TN4	HPNGGTEQGARGSMPAYSGNNMDKSDSELNSEVAARKRNLA
Q1LZ83	VTHWHRDHTGGIGDICKSINNDTTYCVKKLPRNPERKEIIG
Q17R06	SNGAILVYDITDEDSFQKVKNWVKELRKMLGNEICLCIVGN
Q5SXG7	GHAQIQVHVEPRYASIVDVTNGGTWGDWAWPEMCPDGYFAS
Q02013	GITSSLVDNSLGRNDLAHGVNSGQGLGIEIIGTLQLVLCVL
Q8MJ50	KGYADIVQLLLEKGAARTDLRNNEKKLALDMATNAACASLLK
P28161	PDYDRSQWLNEKFKLGLDFPNLPYLIDGTHKITQSNAILRY
O60238	DNGNGKNGGLEHVPSSSSIHNGDMEKILLDAQHESGQSSSR
P46638	RWLKELRDHADSNIIVIMLVGNKSDLRHLRAVPTDEARAFAE
P56537	IEDQDELSSLLQVPLVAGTVNRGSEVIAAGMVVNDWCAFCG
P28845	NTSLNLFHDDIHHVRKSMEVNFLSYVVLTVAAALPMLKQSNQ
P09417	LLGEEKVDAILCVAGGWAGGNAKSKSLFKNCDLMMWQSIWT
Q9QZB0	YISILSPKEVSLDSRVREVINRSLDPSPHMYEDAQLQIYT
Q8N2C3	PARELMAVLLTPFRRLVSNELPGPLNGPSSRNRRDGF
P50171	TRDEFLLHMSEEDWRVIAVNLKGTFLVTQAAAQALVS
Q16878	AWPDKSNEMVKKSERVLRENQCAYINDSIGLHRVENISHT
Q8BR26	KKTMTNPTTVIEVYPDTEVNDYYLWSIFNFVYLNFCCLGF
Q6NZB0	QREEEIEAQEKAKREREWQKNFEESRDGRVDSWRNFQANTK
Q9JHS9	ENILSGNPLLNLTGSPQPQANFKVRRRDDVVFKNCAKGI
Q8N5J4	GKEIFYSQCQVQPDQEYLSLNNWNANYNYTYANYHELHHDC
Q9JKL5	NVPDELELNPIRSKIVRAFFDNRNLRKGSGLADEINFEDFL

P36543	SDADVQKQIKHMMAFIEQEBANEKAEIEIDAKAEIEEFNIEKGR
Q9H3N1	HCKDGEFRRYQGPRTKKDFINFISDKEWKSIIEPVSSWFGPG
P21796	PSIRGALVLGYEGWLAGYQMNIFETAKSRVQTQSNFAVGYKTD
A6NMD0	PDTTEVNDYIYLSIFNFVYLNFCCLGFIALAYSCLKVRDKKL
P09210	IDGMKLVQTRAILNYIASKYNLYGKDIKEKALIDMYIEGIA
Q5E9M6	WYVLLLLQPTVYLVTCANLITNGGKSELLKSGGSKSTLKHIV
P61289	CEEAFQGTQKVFVMPNGLKSNQQLVDIIEKVKPEIRLLIEK
Q3SYS0	VGKTVDFRGTMPSEAPLHNQVKLVDPMDRKPTEVEWRFT
Q61096	HDLLSSEPEQQKFTISQVFQNNYNPEENLNDVLLQLNRTA
P0A927	DKTGASERGARGIVALGPNKAERIVVIYLRDTPASMAER
Q9Y680	IETFKQIDMDNRQLSKAEINLYLQREFEKDEKPRDKSYQD
P31041	CRYSYNLLAKEFRASLYKGVNSDVEVCVGNNGFTYQPQFRS
Q6ZTI6	PASEMRPRMLPVFFGESIKVNPEPTHEIRCNSEVKYASEKH
Q3ZBK3	KLSVKLKEEERMVEMFLEYQNIQRQNKLIQEKKENLLKLI
Q9NQ88	LSRSELM SVTPNTGMSLFIINFEEGREVKPTVQCICMNLQD
Q9CR50	QTPMPSEYQNVTVDILCNDNCRSTVQFHILGMCKKLCDSY
Q8N983	VVIYVNSRCCVPRVVAEYLNQAVREESIHCKSVVEEISTLV
Q8CC84	NNFIREQDLYALKSIKIPVRNHGILTETHQELMPLGASSE
Q3T144	MGGPYSYVYFFCTLPYIGVHNVVVFRVTSVKISYIGHVTQS
P43431	LCLGSIYEDLKMYYQTEFQAINAALQNNHQIILDKGMLVA
A0JN69	LYNEWRRTNQRVILLIPKSVNIPSNQQSLLGLHSAKRNSKE
B0FP48	QDIPAPANFSQRGYLTLRANRVLYQTRQGLHVLRVGNDTH
Q2KIB9	TKHVFKIITKEDRLKVIKLNCFVTEIDGFI SYIYGSKFQ
Q3T108	MLGSYGLARFRNISRIMRVNNSTMLGASGDYADFQYLKQV
Q8CDN6	CQGTAAATNNISATPTFLFRNKVRIDQYQGADAVGLEEKIK
Q32L79	ARRLCGQHLHHEIVKLCGDVNWSHVEKEKPPQTLLSQASEK
P35293	RDTFVKLDNWLNELETYCTRNNDIVNMLVGNKIDKENREVDR
Q9R088	PPDKDRENDKEKAVVCIENIASGKTTCLEFFSNNTDDEV
P14190	WEWKVGTGLNGFGVNLNDLTNGGTKLTIIVTGNKPIILGRT
P97370	KKLVEDLESFLKPYSVVEEQKNLTS CPD GAPPFIQHGPDYRAC
Q8BUY5	PAFIYAKKRYIEQSQAIEYHNRFDAVQSAHRAATRGFIRYG
Q8BG50	SFVVSFYGTITWYNI FLVYNEERTFWHKISCCPCLILFYP
P19437	WKRMC TRSKSNVLLSAGEKNEQTIKMKEEI IELSGVSSQP
Q8N6G2	TTMRTAFTPKTGAVPALIRQNGIRRLGYTYSLSDFILNQTO
P56537	NRHGLLVPNNTDQELQHIRNSLPDVTQIRRVEERLSALGN
Q07133	KGAKGVQQRKSPAKARAANPNSGKAKMVMQKTDLRKAAGRK
Q05717	AVKKDRRKKLTQSKFVGAENTAHPRVISAPEMRQKSEQGP
Q86Z23	ADLMKNGQVRASAIADADQNYDYASNSVILHLVDGDEVFI
P22676	INGDGKLGLEMSRLLPVQENFLLKQGMKLTSEEFNAIFT
P41317	WNDGEPNNTGDGEDCVVILGNGKWNVDVPCSDSFLAICEFSD
A6H759	LTEVIDLSRFKCLKYLWLHNNKLGITFLTRNYCLAELYLN

Q32LD7	ASELIMTNVDQISIQVSTIEKNLEISKARDIVINRLLQYGST
Q8N6Q1	RNIISLNMDLERDTQRIDEANQKLLKIQEREDKIQRLESE
P35737	MLACYVWGFYPADVTITWMKNGQLVPSHSNKEKTAQPNGDW
Q2KIJ1	LSTSVCQCLSQKINELKDQENQTYTLRSFQMARVIFNQNGC
Q2HJ54	CAYKLVTVKFKWGLQNKVENFIHKQERRLFTNFHRQLFCW
Q8IUB2	KRCITDETCPGVKKCTLGCNKSCVVPISKQKLAIEFGGECF
Q1JPA6	NTDLVEFKTLNEKEIEENLKNIFNISLEKCLTPKHGDKFFT
O08756	YHQKKNKIHTLEDFQRVINVNLIQTFNVIRLVAGEMGQNEP
O35718	DSSDQRHFFTLSVKTQSGTKNLRIQCEGGSFSLQSDPRSTQ
P20615	KKRCPYTKYQTTLELEKEFLFNMYLTRDRRHEVARLLNLSER
Q86SM5	PLLNFLLPVFSPLATLLACVNSSSKPLIYSGLGRQPGKREP
Q3T133	ELQLRVRQLVEQVEQIQKEQNYQRWREERFRQTSESTNQRV
Q5E9Y0	LLKELNHPNIVKLLDVIHTENKLYLVFEFLHQDLKKFMDAS
P50194	TVPDEVVSIVLNISFNIQPENLERIKEEHRLSMAAENIVGD
Q9UBY8	FHITTATGFFCFENVAVHLSNLI FRTFDLFLVIHHLFAFLG
Q9JIN6	NNSESNRALLHSDQHLLTNPKCSYIPCKRENQKNSESV
Q8WVE0	IFEYDKRFAMYGEEFIFYDYNPLDLPERIAAHSFDIVIAD
O54998	GQTKKEESTEEVKIEVLHRPENCSKTSRKGDLNAHYDGYLA
Q8VE10	LQLMANSTQMKKVMLTVFKHNHGAYQFFREALQFEIDDSSP
Q8VI33	MPASQSPAVKASIPATSTVQNVLINPISLIGSKNILITTNMV
Q8R2H9	APGAPRFLLTDFDETVDENSDDSIVRAAPGQQLPESLRA
P21237	MLSSQVPLEPPLFLLEEKYKNYLDAAANMSMRVRRHSDPARR
P00639	LIQEVRDShLVAVGKLLDYLNQDDPNTYHYVYVSEPLGRNSY
Q8VE42	ELLKTHGHLIPTGTQSLWVGNSDEDEEQEKEEWEYQLQEK
Q9QXV3	KRSKAKAEREASPADLPTDPNEPTYCLCNQVSYGEMIGCDN
Q3ZBV9	VARALVQQGLKVVGCARTVGNIEELAAECKSAGYPGTLPY
Q5E9E6	ILGPGLNKAGKFPSSLTHNENMVAKVDEVKSTIKFQMKKVL
Q99M54	KQVFTKEEAKQSAETIAASQNSDKPSRDPETPQSSGSKRSR
P14148	GNFYVPAEPKLA FVIRIRINGVSPKVRKVLQLLRRLRQIFN
Q8R0J7	ELQVLFAYQIKKTKLQSNNASLETLALLQAEKAKIEE
Q3SYW9	LRGGRATRLLRGGMSLRGQNLRRGGRAVAPRMGLRRGGVR
Q8BSA9	THKGKLMVTEEYIEFLLTIANQKMEENKRRIRGFYNYLQHA
Q8K572	ERMANVGS HVLVEANLNGRMNLTVETDRVTIKSYFKNLGNP
Q9BS92	FWSVEFGGRTNKVFHIIWKYDNFAHRAEVRKALANCKEWQEQ
Q2LGB7	LQNLDVAVNGSAWITILLTENFLRDTWCKFQFYSSLMNSVN
Q9UI43	KTWAGSQSRRLQRRLTEEFQNVRIKPEASRKESSEVYFLA
Q8N5I3	PQRPSYHDLVFCQGS DSTDNQTVGVRYVSIKPDNRKLANGT
Q9JKT4	NHLTVWFATSLSIFYFLKIANFSDCVFLWLKRRTDKAFVFL
Q9GZY6	YYNWGRFSKPPEDDDANSYENVLICKQKTTTGAQQEGIGG
O08602	DLCQKLRNKVSN TKVDTHKNGYPHLQVTMIY LQSQGQIPS
Q8IZS5	SKSAEFLMVKEDREATEGTGNPAFNMSSPDL SACQTAEKKV

Q17QR4	DEQEIPFRLREIMRSRQEMKNPISNKKRKEAQAASFSTLE
Q2TBU2	DFDWREVEILMFLSAIVMMKNRRSITVEQHVGNI FMFSKVA
P52843	GPDELDLVLKYSSFQAMKENNMSNFSLIKEDQVTNGLKLMR
Q2NL24	GDSVPDLAGCTLLMPAVSVGNVQLAIDLIIISTLNMHKIGY
Q9D504	HYAVCGQNISLANKLLQYKANLEAKNKDGHTPLLLAVAENN
Q8VBX0	ACASGSIECVKLLLSYGAKVNPPLYTASPLHEACMSGSECS
Q9BTT0	PDSEEEDEDEDGDEDEDEEEENEAGPPEGYEEEEEEEEDE
Q9ULC0	ILFLLPSICSSNSTGVLEAANNSLVVTTTKPSITTPNTESL
A4IFK7	TDPNRPRFTLQELRDVLQERNKLSQLLVVQEELQCYKSGL
P33782	LVSGQSVTDVQSGSLPQGLKNRLSALLLMNKGFNGMSAVD
Q6IED9	LSLPIRNQKRLVKSALGENELFQQFPNPQSSWVQRTQEA
Q13268	LPYEMENRRGAVILVSSIAAYNPVVALGVYNNVSKTALLGLTR
Q91ZD6	TSCEGNLEVGKGEQVTITLPIEGSTPPVTVFKGSKRPYLK
Q17QH7	IVLEDEGSQGTDAPTPGNAENEPDKEGLSPRRT PAPPEP
Q64329	RAFNLKEEMLTNKSIDCRFSNETLEYIKREQRWDSKTKTV
P19652	YQTRQNQC FYNSSYLVNQRENGTVSRYEGGREHVAHLLFLR
P25322	MVAAGSVVAMQGLNLGSPNNFLSCYRTHFLSRVICKDPD
Q96A61	EAVGAMDGWDGSIREVLYRGNADLELFQDDDELWLGDGSG
Q8IZR5	GVLLIMFSLNLHMRIPIQINWNLTDLVNTGLSAFLFFIASIV
P10861	VRLQAQSHLHGPKPRYTGTYNAYRIIATTEGLTGLWKGTSP
P26436	GSIDHQTSVQQLPGEFFSLENPSDAEALYETSSGLNLTSEH
Q3ZCD8	YTEGISQRMRVPEKLVAPPNADLEQGFQEGVSNASVIMQV
Q3ZBQ1	DGASITLPHGTLCECYDELGNRYQLPIYCLSPPVNLLLEHT
Q9Z2Y8	AVPNLSMLETVDSVKLADKVNSSWQKKGPTPLKVMVQINT
P22794	YLHLAFLMTTVFSLSPGTKANYTRLWANSTSSWDSVIQNK
Q9BXS1	IVVDENDKVI GADTKRNCHLNENIEKGLLHRAFSVVLFNK
Q0VCT4	FSMRKVPNRETTEISHVLLCNVTQRVSFVFWVTDPSRNHTL
Q8BJF9	KTMQAVNKKMDPQKTLQTMQNFQKENMKMEMTEEMINDTLD
Q5J TZ5	KLVGSDQRLPPEGDTHLFETNQMTQQGTGIP EAAQLPCQVG
Q5XG99	YFKIQASGETPNSLNTTVIPNGSMAMGTVPQGAPRLAVAVP
P53701	RGTAENKENLDPSNLMPPPNTAPADQPFALSTVREESSI
Q60654	KDWVWIDNGPSKLALNTTKYNIRDGLCMSLSKTRLDNGDCD
Q6IPU0	KNQLGHLESELSFLSTLTGINIRNHSKQTEDLTSTEMTEKS
Q3SYT7	VSLEQYLMEGSYNKVFLAKGNIPAESYTFIDILLD TIRDE
Q9Y2V0	KSIINSMLRDP SQIPDGVLANQVYQCIVNDCCYGPLVDCIK
Q8TDQ7	ESYHSYMWNFFKHIDIDPNAHILDGNAADLQAECD AFEN
Q00322	SMAAVPTLELCHDEL FADLFNSNHKAAGGLELLQGGPTR
Q5H913	CLRTTEETRRNVTIPI IGLNNSGKTVLVEAFQKLLPSKTDH
Q4U5R4	RQPRSVPNRYTFPCPYCPEKNFDQEGLEHVKLSHSTDTKS
Q9DA17	NSFMLKVTEYDQDMTLLMTNPPPCSI SQEKDGAPIYFPP
O95567	NPLIASSFSLVKLVLRRLKKNCCPPCKFGEGKLSKRLKH

O08543	ACDHTSKGFKRWECNRPHSPNGPLKFSEKFLFTPPFSLGFE
P62823	TITTAYYRGAMGFILMYDITNEESFNAVQDWSTQIKTYSWD
Q9HDB8	KNTEVLVWEECVANSAVILQNNFGTII DWAPRGQFYHNCS
P35705	HFSHLAWINTPRKNGGLGHMNIALLSDLTKQISRDYGVILLE
Q0P5F2	KALKTQNFKEPPFCSLLEQPNIVHDLPAAVLSYCVWRIPA
Q00356	EIIIGGVESEPHSRPYMAYVNTFRKRGYVAICGGFLITPQF
P08074	RDTVKALHASGAKVAVVTRTNSDLVSLAKECPGIEPVCVDL
P43430	KKKNTQLIPVSEAI PHESFDNETLVNDIMLLKLERKAQLNS
Q9H8W3	KTEIIDFSTDEPKTETESNVNAYEECPSGIPI DMWNKFQEL
O43736	VAVEEIRDVSNLGIPIYQLCNNRKSFRLLRRDLLLGFNKRA
Q91YN9	TANRLMGRTLTVEVSVETIRNPQQEESLKHATRIIDEVVS
Q2TBX6	IAAMLSTILYSRRFFPYVYNIIGGLDEEGKAVYSFDPVG
O09101	CICSASVTTVNLLSYLVVKPNVSSKRSSLSHKVTRALKCCV
Q9DAF8	AADGKRLPDIASPRDSPLNIKHKVAHQIWSGSEVPCPTFL
Q08E00	RAVHHQAPL TARHGLASCTFNLTSTSLKEMPAVAQAKLVT
Q9CQD1	NWVKELQRQASFNIVIALSGNKADLANKRAVDQEAQSYAD
P06624	VGFSLTGLHFLGMYTGA GMNPARSFAPAILTRNFTNHVY
O60812	VPSKRQLSGNTRRGKSGFNSSKSGKRGSSKSGKLGDDLQ
A6NM10	TGMVLAVLLHQGRPLPLFQRNLFYQKNKYRAPRGKPAPAS
P28063	LGRRAIAYATHRDNYSGGVNMYHMKEDGWVKVSSDVSDL
Q29463	AVAFPSDDDDKIVGGYTCAENSVPYQVSLNAGYHFCGGSLI
P62956	FAGREKGRVASEYFLEPEINLV TENTENILKTVRTATPPP
A6NI73	GFYNKPTLSALPSPVVTSGENVTLQCGSRLRFRDRFILTEEG
P15864	VSLAALKKALAAAGYDVEKNNSRIKLGKLSLVSKGILVQTK
P41272	YHTRPHCESCRHCNSGFLIRNCTVTANAECSCSKNWQCRDQ
Q9WV93	SSSDSELDETIEVEKESADENGLSSALCSMSPTTSSQVLA
Q6GTX8	QQRPD LAVDVLERTADKATVNLPEKDRETDTSALAAGSSQ
Q9NZ63	VNYVQHNRFYHEELNAPIRRNKEEPKARPLRVGDTEKPEPE
Q3TBW2	HFQRQKLMATEIYIPPKPAINPRCLPPPPKPKKEESGLVRL
P35762	RHDPQTTSLLYLELGNKPAPNTFYVGIYILIAVGAVMMFVG
Q9CR48	LGIATMYVRYKQVHALNPEENLIKLNKAGLVGLISLCLGL
Q6ICB4	ALQRRSSWKSVA SRCKPQAPNHRAAGLENGHCLS KDSSFVG
P10738	VTSIELDSHLFLNLSSEKLSNTRVTLIHQDILQFQFPNKQR
Q3T135	APIPLHPSLQLTNYSFLQAVNTFPAAVDHLQGLYGLSAVQT
O14494	IIPFSIIVILGETLSVYCNLLHSNSFIRNNYIAT IYKAI
Q16772	IDGMKLVQTRAILNYIASKYNLYGDKIKERALIDMYTEGMA
Q8VCQ3	ADLKRHVEFLVAENERLRKENKQLKAEKARLLKGTAEKELD
Q3ZCH9	MLLVDDRALPDFKGIQTS DPNNAVIGLAPEHFHYQILNQAF
Q14192	CRKQLSGQRFTARDDFAYCLNCFCDLYAKKAGCTNPISGL
A6NJW4	LASVPVEAFVGLQIQVNLSANPWHCDALQEVLQVRLVPG
Q9Z0F5	HLLHHKVPWLYRTFHKVHHQNSSSFALATQYMSFWELLSLT

Q60994	GLETRVTVPNVPIRFTKIFYNQQNHYDGGSTGKFYCNIPGLY
Q64329	TGRGVKYWFCYSTKCYFIMNKTTWSGCKANCQHYSVPILK
Q9JHQ5	ALDEKSKLERVLQDLQLDQENQQDLLKAQDLDLLENTVATL
Q9CXN7	VCLLERTLDEDAHQDIAREMNLSETAFVFRKLPQTDDEFTQSS
Q3ZBR9	RQKERISEQPLEEREDEELENLALQATEIEWLGFQKSSQVD
Q9CRA7	ENLRKSLELELEIIACGNVTDNGVIALRHFRLKYLFLSDLP
P19404	LIEVECLGACVNAPMVQINDNYEDLTAKDIEEIIIDELKAG
Q8N614	KNHTGRSTIMEDEPSKEKSINYTCRIMEYPNDCIHSIHLE
Q8IX29	PPWRSSDKHPTDIIRFNLDNRDPMETVQQGRRKRNRQMTPD
O09044	SILGNLKNMALDMGNEIDAQNOQIQKITEKADTNKNRIDIA
Q64368	YPPYPSSPVQVITGYQLPVYNYQMPQPQPAGEQRSYVPPA
Q3MHN0	FDGGVVLGADSRRTTGSYIANRVTDKLTPIHDRIFFCCRS GS
Q96K30	SPAGTRPTPPDFDPPWEKANRTRGVGKEASKALGAKGSCE
Q9CQS9	MLDLAVTFIEKFETHLETVKNSPHLDANLQMSKALAKMDI
P35695	IAREVGEVRMQKYLKFKFSYGNQNISGGIDKFWLEGQLRISA
Q9D7M1	GQIQEAIALINSLHPELLEDNRYLYFHLQQQHILIELIRQRE
Q9QUK3	LSSSLNATYRSLAAKEKVFWNLAATRAVFGVQSTTAGLWAL
P15514	IPGYIVDDSVRVEQVVKPPQNKTESENTSDKPKRKKKGGKN
O75323	LQRAAPCSLLPRLRTWTSSSNRSREDSWLKSLFVRKVDPRK
Q8BVN8	PVRRELYSQCFDELIREVTINCAERGLLLLVRDEIHMTIA
Q9BR09	RLGVLFPCRPDGTADMHIINGEDMGPSARGLPAAQPLYAV
P49615	EGVPSSALREICLLKELKHKNIVRLHDLVHSDKKLTLVFEF
Q8IVN8	WMQYLREGYTVCVDCQPPAMNSVSLRCSGDGLDSDGNQTLH
P23185	IGLKNRVWAGYTDSYVAKTMNLDQRTVAPLIVQFFGDVND
Q5U4E0	YSLGDCSVRWAYILAIIGILNALILSFLAFVLGNRQTDLLQ
O70552	CRYGKHKHFFTIASFKGRWENWELAQHVSCAVNRATGDCSS
Q9EST4	FRYLLTPCLQKSVQNKIKSLNWLEMEKSRCIPEMSDSEFCI
Q0IIC4	DTALEELCKPLYCKLCNVTLNSAQQAAHYQGNHGGKLRN
Q6ZRP0	RSMFSPYREGPIRGPCALAPNPSSERRSPRPIFDLEFHLE
Q3SZG6	LQRATMDATRTTRHLEETIDNFEKQKIKDIKTIFSEFITIE
Q9BQ15	PHPPHTPSHPPSTRITRSQPNHTPAGPPGSSNPVSNKGET
A6NCD4	EQRPNRSYPKCFSLGVNLQNVASEEEEEEFMKFILTDLK
Q9NZ63	KDKISEEEDLHLGTSFSAETNRRDEDADMMKYIETELKRRK
Q1JQ93	KGNNGVYGWDLKRKIIISRVANFITQILLRPGASDLTGSFRL
P63013	WFQNRRAKFRRNERAMLANKNASLLKSYSGDVTAVEQPIVP
Q9QZM3	NEPDFNPPRLGAETLPRATVNLEVWRSLNDRRLRTQNYEAY
Q96BX8	ALSAPRYMDLMDWIEAQINNEDLFPTNVGTPFPKNFLQTV
Q4VA44	MRVHTGEKPYVCSECGRGFSNSSNLCMHQRVHTGEKPFKCE
Q9CP21	FFALNRNLEBESSFTRLQDQNRTRREGQLPPLRETWYGR LPA
Q9CR78	PEEEPEYHQDAAAQESFAVSNRELCEDEKEFGPPVCEGTS
Q8N0Y7	SLQGIAXHVEGLSEEAIMELNLP TGIPIVYELDKNLKPIKP

Q96E40	SGTPVTNNLLEKCKTLVVSQSNLSSLRKYPHDVNVHLSCD
Q96EH8	LTGDLVRFVWDRRGCLFAKVNAGCRLLREGVPVGPAPLWAV
Q58DT0	GIFRVVKSEALAKMWGQRKKNDRMTEYKLSRALRYYYKTGI
Q80VY2	EPKGEGQSRELGRKFALTANIFRKFRLRSVRPDRRLLKEK
Q07133	MSLAALKKALAAAGYDVEKNNSRIKLALKRLVNVKGLVQTK
Q17QQ2	HSVVGVEISELGIRDFTEQNLSYSEEPIMEIPGAKIFKSS
Q8QZY6	REKCGVPFSCCVDPAPQKVVNTQCGYDVRIQLKSKWDEFIF
A0JLT2	YNLEQAYNKFCGKVKKEKLSNFLPDLPGMIDLPGSHDNSSL
P11352	LTGGEPVSLGSLRGKVLLENVASLUGTTIRDYTEMNDLQK
Q9CZJ0	KVTITVDEYSSNPTQAFTHYNINQSRFQPPHVHMDPIPYD
Q3MHQ4	ERLQSKLSDPHAIEAEKFQCNCNKTYSTFSGLGKHKQLHC
Q8WZ71	HFCCLDLFSLEELQGEFPGWRLNRKPIESTLVACFMTLVIVVW
Q9D8T0	GLPQPCPEEHLRFIVSQAANVIGPKICLEDKMLMSSVKDN
Q8VCZ2	FVPDGPLHLHYHENQWVKLMNWQHSMTMYLFFGVSGLMDMIT
Q99944	CHVDVDECRSTSITLCSHHCFTAGSFTCGCPHDLVLGVDGR
Q9NVV0	GILSCLLLAEPPLKFLANHTNILLASSIWIITFFCPHDLVS
Q92914	ANPDGSIQGTPEDTSSFTHFNLIPVGLRVVTTQSAKLGHYM
Q8R173	HCSVCKRCIRKMDHHC PWVNNCVGENNQKYFVLFMTYIALI
P63101	FEISKEMQPTHPIRLGLALNFSVFYIEILNSPEKACSLAK
O15520	YNTYASFNWQHNGRQMYVALNGKGAPRRGQKTRRKNTSAHF
P19437	LSAMLISAFFQKLVTAGIVENEWKRMCTRSKSNVVLLSAGE
Q64704	FMDIAMLVENQGEMLDNIELNVMHVTDHVEKARDETKRAMK
Q9NYW5	IASVILNFVGIIMNLFITVVNCKTWVKSHRISSSDRILFSL
P30301	VGFSLALGHLFGMYTGAGMNPARSFAPAILTGNFTNHVY
Q96B33	LSGVVLFVAGLLGLIPVSWYHFLGDRDVLPAASPVTVQV
Q3ZBP0	NCHEQTYEEFLRTFTHLSKDNVTKREAFGTNSSENNTSIK
P20160	DQCRPNNVCTGVLTRRGGICNGDGGTPLVCEGLAHGVASFS
P42125	NMMRKATADNLIKQREADIQNFTSFISKDSIQKSLHMYLEK
Q9JJW0	QMHSFLAAFIGGLLFGENNNINSQINMYLTSRVLYALCRL
Q2TJ95	IGVCLSSCPGYYGTRYPDINKCTKCKVDCDTCFNKNFCTK
Q96G25	YGRLTWPSVLDSFALLSGQLNLTNKLKHEKTPLFRNQV I I
Q96EY5	GGLLERTASRLGSRASTLRRNDSIYEASSLYGISAMDGVPF
P17041	HTGQKPYECAICQRSFRNQSNLAVHRRVHSGEKPYRCDQCG
O35943	TVNAGATRAHHLNLHYLQILNKKQSVCVVHLRNLGTLDNP
O88838	GVATALAPLQADHYAALLGSNSESWGWDIGRGKLYHQSKGL
P19632	FSRKMSVQEYELIHKDEKENCLRKYRRQCMQDMHQKLSFG
Q2M2E3	FIFSTLMLFPINIWI FELERNVSIPIGWSYFIGWLVLILYF
Q9D9M5	RIVYIGDGGNDVCPVTFLLKNDVAMPREGYTLHRTLAKMSQ
Q58DN3	IQNLIDFAQEYWSCCGARGPNDWNLNINIFNCTDLNPSRERC
Q16667	EPIEDEQTPIHISWLSLRVNCQFLGLCALPGCKFKDVR
Q80ZQ3	NTFIRHYRLYQYVLSQDQEVNLTVAHEQICAPPQPLPLTDG



Q9D8C4	NLEDCRLRVQVQPLELPVVVNIQVSSQPDNHRVLSVSGFPAG
Q6NZQ8	CVVWSLYVLIDRTAEEIKQGNNDNGVLEWPFWTKLVVVAIGF
P51572	PKRWQKIFKSRLVELLSYGNTEFFVVLIVILVLLVIDAVRE
Q8BS03	MIALLDYHNQVRGKVFPPAANMEYMVWDENLAKSAEAWAAT
Q9BVC5	NAFRKLSNSSSSVSPILISSNLPVNNKTEHNNNDKQNHDL
Q8BG84	QKKQGLPNNKRQQRPEERLNLATNGLEMTPDIVADDRLEPE
P50225	SFFMRKGMAGDWKTTFTVAQNERFDADYAEKMAGCSLSFRS
P39905	PKQMAVLPFRERNRQAAAANPENSRGKRRGQKGNRGCV
Q3U4G0	QRYLNGVKGNGAAPVLELANEVDYAPSLMARIILERFLQG
P04975	ASGASEDMGATVNGDVFEANGPADGYAATAQADRLTQEPE
O70514	LSFLLLATQAFSEKVRKRAKNAPHSTAEEGVEGSAPSLGKA
Q8BLR7	MLQVLAKDCYPETYVPTVFENYACLETTEEQRVELSLWDS
Q99LU8	NNPNQSVFLFIDRQHLQTPKNKATIFKLCISICLYLPQEQLT
P30084	ICPVETLVEEAIQCAEKIASNSKIVVAMAKESVNAAFEMTL
P04095	QSDNEDARIHSLYGMISCLDNDFKKVDIYLVNLKCYMLKID
Q3MHR7	ELQAHGADELLKRVYGSYLVNPESGYNVSLLYDLENLPASK
Q91V08	IGLHRESSEHPWKWTDNTEYNNITIPIRGEERFAYLNNNGIS
O94811	FRRFVHGDARATGREMHGKNWSKLCCKQCIDGRNVTVTD
O95997	KTFDAPPALPKATRKA LGTVNRATEKSVKTKGPKQKQPSF
Q99LS3	DGATDMEACPPADAFIGFGGNVIRQQVKDNAKWYITDFVEL
P09428	KGDTPTLQLEEVDPKVYPKRNMKRFVFKTEIKNTVEFES
Q0ZUP1	LVGFLVQKPLIEKCSVAVQENRTEPTGRSATLECPDRDWHPH
Q3T013	PPPAGLNSWVELPMNSSNGNDNGKNGGLEHVPSSSSIH
Q17QF9	PAGEIGNGTSGAIYFDQVLVNEGGGFDRTSGSFVAPVRGVY
P19217	LVDKIIKHTSFQEMKNNPSTNYTTLPEVMNQKVSFFMRKG
Q2KJ37	ACSYATVYLIYMKFKATYDGNHDTFRVEFLVVPVGGLSFLV
Q9D3J9	CRDVIRETYLVPPSCKSICKNYNDLHIAGGQVMAINSVMAN
Q93LM8	DKTGASERGARGIVALLGPNNAERIVVIYLRDTPASMAER
P13980	LSSVLVLSGCGAMSTAICKRNLEVKTMSETIWLEPSSQKT
A4FUA8	LLLNNDNLLREGAAHAFAYNMDQFTPVKIEGYEDQVLITE
Q9CY21	EHSGPPELFYDQNEARKYVRNSRMIDIQTKMTERALELLCL
P35695	LASSITENTFWNKEFSAEAVNGVFLCKSSSKLACATNNLA
P09038	ASKCVTDECFERLESNNYNTYRSRKYTSWYVALKRTGQY
O14798	SFKGEECPAGSHRSEHTGACNPCTEGVDYTNASNNEPSCFP
Q9UMR7	SSTFWHPREPSDPNERCVVLNFRKSPKRWGWNDVNLGQPQR
Q9D1D6	RESFEESWTPNYKQCSWSSLNYGIDLGKIAECTFTKMRSNS
P30048	VNCEVVAVSVDSHFSLAWINTPRKNGGLGHMNIALLSDLT
Q9NS61	ALREEAPREHVESFFQKMDRNKDGVVTTIEEFIESCKDENI
Q58DM8	GFLSHWDQLTRVKKPVIAAVNGYALGGGCELAMMCDIYAG
P07992	IPDYVLGQSTCALFLSLRYHNLHPDYIHGRLQSLGKNFALR
Q8TBF5	ALENEDICQWNKMKYKSVYKNVILQVPVGLTVHTSLVCSVT

Q5E971	TGRIPDQLVILDMKHGVEAKNYEEIAKVEKLPLEVELRRL
P05529	VFNNLSLKIEQGELIGLLGENPAGKTTLFNLIIRGGVSNYEG
P53674	FDRVRSIIIVSAGPWWAFEQSNFRGEMFILEKGEYPRWNTWS
Q99N84	YSWQQPPERELSRLRRLYQGNLLEESGPPPEMPEMPTTP
P07146	GFLEGGKDSQCQGDSDGGPVVCGELQGIVSWGYGCAQPDAPG
Q3TQI7	VPTNMAVNYVQHNRFYHEELNAPIRRNKEEPKARPLRVGDT
P10279	HDCVNIIVKEHTVTTTTTKGENFTETDIKMMERVVEQMCITQ
Q3SX42	QTMQNFQKENMKMEMTEEMINDTLDDIFDGSDEEESQDIV
Q8CJ61	VTGVLILFSLNLHMRIPQINWNLTDLVNTGLSTFFFFIAS
Q9R0Q9	LLALLSPLTPLAVVTLQASNVPAVVVVKLLQAATNYRNGH
P20851	ICKSRDCDPPGNPVHGYFEGNFTLGSTISYCEDRYLVG
Q9NZQ0	MKQELGPHGNMENIIFVVCANKIDCTKHRCVDESEGLWAE
Q8N614	SFVTFLQPVRETQIIMRIFLNPSNFRNFRTRCQDITGEFKM
Q9Y3A4	AASLRVLERERKRKRKELLNFYAQHRESKMEHLAQLRKK
P47754	APPGEFNEVFNDVRLLLNNDNLLREGAAHFAQYNLDQFTP
Q9DCS2	AAGHLLKTKAVLITYGPIYAVNGKISPOQSNVDFDLTLRCRNP
P59024	VHYEGYLEKDGSLFHSTHKHNNQPVWFTLGILEVLKGDQ
Q80YT9	FGSSRSSEPANQSFESCAKINSHSFRNDEMAGRPSFPVFFF
Q2KIH8	HTPGQSRPSIRTAALSIAWPNALATRWTHLGLAPAPTMS
Q96B26	VTINEETALAEVNLKKSXYLNIRTHPVATSFVAFDDTLIV
Q32PI9	SINIENMQFIHNGTYICDVKNPPDIVVQPGHIRLYVVEKEI
Q9JJJ3	FATAVVMALYATFGVSGGHINPAVSFAMCTFGRMEWFKFPF
Q9CRD2	MERYDDAIQLYDRILQEDPTNTAARKRKIAIRKAQGKTVEA
Q08708	NGRVSIRDSPANLSFTVTLENLTEEDAGTYWCGVDTPWLRD
Q9JIK9	VRPRLIAELARRVRALREQRNQRDSQLYALDYETLTRPHS
Q9DAP7	RENPPPKPDFSOLQRNILASNPRVTRFHINWDNNDPSLEAI
Q9CQ52	ADNGTWQVHGVTSEVSSLCNTLRKPTVFTRVSAFIDWIEE
Q9UF11	LGYHDETAQDEEDRVLIHFNVRDIKIGPECHDVQPPEGRS
P82347	PTRSLVMEAPKGEVINAEGNMEAICRSELRLKESKGEIKL
Q9BXU9	ELKHILYHAFRDHLTMKDIIENIINEEESLNETSGNCQTEF
Q8BPA8	EPVPSGAGSLGSELIKESNANPIFMRKDKTTSFQWRIRNLP
Q8BZI6	VSVQDIQVHLAQGHVAIVLVNSGVLHCDLCSPPVKYCCFTP
O94903	TKPADMVEIAYGHGQRTFGENYVQELLEKASNPKILSLCPE
Q10738	YLRKFYPHDSKTKKVNSLVDNLKEMQKFFGLPMTGKLSFYI
Q05718	SVLQQLQTEVFRGAHTLYVPNCDRGFYRKRQRSSSQGQRR
P14847	DFVLSPEQISTVYVGGTLPNVNLNRALNYKAQGDVFIKQ
Q3ZCA1	IIHLCQGEIRQDSLIEAGAANVGRVVNSWYRYRPLVAELVV
Q14331	VKLSDSRIALKSGYKYLGINSDGLVVGRSDAIGPREQWEP
Q17QF2	MCKFIPEHTRTLGNEFRFCFVNYNSGLDCNLSVQLPVQEGPK
O75841	KQMLERYQNSPPNDDQWKNGVTKTDRMLQDNCCGVN
Q8N1A0	IQTEKVDEVIKEWEGSFFKDNPRLRKKSLSLRFDLHLAATD

Q9H1U9	PHITNVGEMKHYLCGCCA AFNNVAITFP IQKVLFRQQLYGI
P39687	EPLKKLENLKS LDFNCEVTNLNDYRENVFKLLPQLTYLDG
O55126	KNQLLEFSFWNEPVPRGPNIYELRSYQLRPGTMIEWGNY
O08604	LWYEAKCLVDEILILHLSNINKTMTSGDPGETANATEVGECE
O35906	FQFSSKHKELLARRWGQQKGNRKRMTYQKLARALRNYAKTG
P62826	KSIVFHRKKNLQYYDISAKSNYNFEKPF LWLARKLIGDPNL
Q91ZD6	AFHTVRYDFK PASIDTSCEGNLEVKGQVTTITLPNIEGST
P47876	LAAAQQKAGDEIYKFYLPNCNKNGFYHSKQCETSLDGEAGL
Q70YC4	IQGF SQIWVLF PFCGGTFHHNEKDV LGLQDFERESVSTSQS
P26452	NLKRTWEKLLLAARAIVA IENPADVSVISSRNTGQRAVLKF
A6H773	TYKAITYSVVLSEKSTVFHQNDVKIPNTHVFTTFYAKTKS
A2RRY8	SKVSLPEIPKEKYPEEFSLNSQTEDGQRPEWTFYPRFSSN
Q2YDG7	LTIGVIICIFVIFVLI FTI INWTA VKDFWAKASTTEIQSEL
P35270	AGSLGDVSKGFVDLSDSTQVNNY WALNLTSMCLTSSVLKA
Q9NYK6	LHTKSLRGHKDCFEKYHLIANQGC PRSKLSKSTYEEVK TIL
Q2KIJ1	QENQTYTLRSFQMARVIFNQGC SILQKHSRDAHFY PVREG
Q8NBA8	NRCLSTLECAAVALS ILEKNNYIQETLLRPLQALCSFQLQH
Q9BUA6	RINVKNEE LEAMVKEAPGPI NFTVFLTMFGEKLGKTDPEET
Q3ZBD9	PITTHR TTATPKAGPVVRKNPGVGNGDDEAAELMQQVNVL
P28676	ETCRIMIAMLDRDHTGKMGFNAFKELWAALNAWKENFMTVD
P79103	TDITYPAGFMDVISIDKTGENFRLIYDTKGRFAVHRITPEE
Q9BQ65	PEDDSTKHGGRVRTFPHERGNWATHVYVPEAKEEFLD LLD
Q9UNK0	RQNLDDLVTRERLLLASFKNEGAEPDLIRSSLMSEAKRG
Q9Y3B3	HKTVYDFQVGEDPPLF PSENRVSALTQMESACVSIHEALK
P07306	LSCQMAALQNGSERTCCPVNWEHERSCYWF SRSGKAWAD
P33681	SGDMNIWPEYKNRTIFDITNLSIVILALRPSDEGT YE CVV
Q8N4T8	GLVGFSRALAKEVARKKIRVNVVAPG VHTDMTKDLKEEHL
Q8R3G9	ILGAAFKEPYNRILNETLYENAKLLSDNTDEAKDFQKAMIV
Q9D8X2	EQRAEPVEKAKSHLELPLEENLNRR LQEEGVSVEARTVEDAI
P00760	DKIVGGYTCGANTVPYQVSLNSGYHFCGGSLINSQWVVSAA
P68252	REKIEKELEAVCQDVLSL LDNYLIKNCSETQIESKV FYLKM
Q3ZC21	FICNIFDYLRVNNMPMALVNPVYDCLFRLAQPDSL SKEEE
Q9CXK4	MQRTRSDNIQFLPFLTTDVNNSWLSYGV LKGDGTLIIVN
Q96L14	RQSIDKTAGKIRILFKDKDRNWDDIESKLRAESEVPIVKTS
Q99N05	FRQFRSQPAIASLDV LMTILNMLEFCIAVSVSAFGCKASCC
Q923D3	TTSPATSLSESLSASVTS SHNSTVANIQPT EAPMAPASPTE
Q8QZW2	LTDPEVARRWGERKSKPNMNYDKLSRALRYYYYDKNIMSKV
P18351	QQKNLAE LKRSFLDPALKQINEKT PLLAKYSIDDSGKFLFS
Q9NPJ6	PRRPYPTDLEMRSGLLGQMNPSTNGVNGHLPGDAL AAGRL
Q9Y2B4	VQGRQPLTEGPRVIFIKPYRNRTPMGHMKQLDVADQWIWFE
Q8VBV3	AGSV ERVNKLICVKALKTRYNGEVGDIVVGRITEVQQKRWK

Q9QWG7	VWRKDLKMIHGYPMIYAFALNWERIEEFQSTPGDIVITYP
P46004	IAIALSVFTFAHAQSFENVENNAKVFSLHLGATRMIIKPN
Q9NYN1	ELLALHAKETQRSIPALLGNKLDMAQYRQVTKAEGVALAG
Q8CDN6	VPLRYVKFQNVNSVTLFVQSNQGEETTRISYFTFIGTPVQ
P61289	KCNTVKMWVQLLIPRIEDGNNGFVSIQEETVAELRTVESEA
P23888	KISWVPLAGGFQGSALTGRENKVFARLYAKRDELNERVDF
Q9Y287	VIPLNTSIVMPPRNLELLINIKAGTYLPQSYLIHEHMVIT
Q00535	LKGLGFCHSRNVLHRDLKQNLINRNGELKLDLDFGLARAF
P12979	LEFGPNPGDHLAADPTDAHNLHSLTSIVDSITVEDMSVAF
Q96MP8	TQAGHALPLLPQEFPEVPLNIGGAHFTTTLRSTLRCEYEDTM
P97361	SLLQLAVKLNITAEVLAVKDNQGRHILVLDGCTHSPGSLKI
P33783	KKVTFLFVVSLLPSTVLANWTPGEDFSGELKLEGAVTSTR
Q9NP98	LGIIDLAYGAKAELPKYKSFNRTAMPYGGYEKASKRMTFQM
P10598	ILPKHKQMPLLNSETVLRRLINSQIPSLASLANLHLPQSLVQ
P62754	PRVLQHKRRRIALKKQRTKKNKEEAAEYAKLLAKRMKEAKE
P35293	WLNELETYCTRNDIVNMLVGNKIDKENREVDREGLKFARK
Q61955	SPQENFPNTLNCAEVKIYSQNK CERAYPGKITEGMVCAGSS
Q9NS61	FEDFVAGLSVILRGTVDDRNLNWFNLYDLNKDGCITKEEML
P61982	MAAAMKNVTELNEPLSNEERNLLSVAYKNVVGARRSSWRVI
Q96F27	EFTQIEMKVMGLQFGNECLNMHVMSIEEVERILDETQE
P56402	ILHEITPVEIRGDLAVNALHNNATAGQAVTVELFLTMQLVL
Q96G21	SRLKMFAKELKLVFFGAQRMNRGRHEVGALVRACKANGVTD
O15217	KIPNILSAFPFLQEYTVKLSNIPTIKRFLPESKKKPPPDE
Q9D9P2	SHLKPLEQKDKMGGKRFVFNCHTTRERTSQDQVTEIPQEK
E9PI22	KPSISGAPHLNSYQSLELPQNQDQSGTEELMIVLEQGTQVR
Q60682	ESYWIGLSYDKKKKEAWIHNGQSKLDMKIKKMNFTSRGCV
Q9X2V8	KVFFYSWNIEKKGMAWIFISNKKENRLYSLNEEHLIRKEIS
Q9D9M4	AAASDGIQPGDVLISVGHANVLGYTLREFLKLQNITIGT
Q8K3I6	LLSEVQGYVHSFAESRPLPGVNLDDLPLGYHLPNVSLTFQAW
Q9NVS9	KDGFRRFTNFESRKGKELDSNPFASLVFYWEPLNRQVRVEG
Q5E9E3	SRDNVVVFQKVIITNQENVYQNNTRFRCSVPGYFFTFQVV
Q9UBT3	QLDEQDGTAEGETTGHPVQENQPKRKPISKKSQGRKGQEGE
P07478	ISLPTAPPAAGTESLISGWNTLSSGADYPDELQCLDAPVL
O70552	SGTSSDEESCSREAQIIPKVNPKSVYQVENFKQSLQPWFC
Q6GV28	TSSCTCLNIHKSNECKESENSIEDISLPECTAMPRESIVRA
P27814	YNSFWIGLRFTLPDMNWKWINGTTFNDSVLKITGVTENGSC
Q08AT1	GKSALTVKFLTKRFISEYDPNLEDYSSSEETVDHQPVHLRV
Q9HBJ8	FKVRLSIRTALGDKAYAWDTNEEYLFKAMVAFSMRKVPNRE
Q9Y651	RPMNAFMVWSRAQRKMAQENPKMHNSEISKRLGAEWKLLT
Q9CWG1	WMASSVSSSFTASTLPDITNEDFIKECVQVHNQLRSKVSP
Q8IUX1	PMVIEIIEKNFDYLRKEMTQNIYQMATFGTTAGFSGIFSNF

Q3SZJ9	LSYIAKIKLPKKGTFIEFRNGMLNVSPIGRSCSQEERIEF
P61247	VAFRKFKLITEDVQGNCLTNFHGMDLTRDKMCSMVKKWQT
F8VTS6	PQLHRVGIFLDVGMRSIAFYNVSDGCHINTFIEIPVCEPWR
P53519	PASVPSPVFNNIVEKLGKWHKNGKYLVLKNNTPYYISFSEVF
P62821	YYRGAHGIIVVYDVTDQESFNNVKQWLQEIDRYASENVNKL
P51908	HPYVTLFIYIARLYHHTDQRNRQGLRDLISSGVTIQIMTEQ
P46065	TECPSGQLTLYEFRQFFGLKNLSPWASQYVEQMFFETFDNFK
Q5SWZ9	IVDKKVLITGSLNWTQAIQNNRENVLIMEDTEYVRLFLLE
Q9TR36	IETWHKPDGLTLENVHGLDPNTWKTVEIVHIDIADRSQVEP
Q9NZH4	KQKQPSFSAKKMEKTKVKAKNSVPASDDGYPEIEKLPFNP
Q3LI81	SCQPASLKGNSCPPKTSKSKNFETLERASSQCQCQSQNPES
Q9D711	YLLEGGMAHEDFCGHVGMNPGDLQWMTAGRGILHAEMPC
Q00188	YKALNVRRLNIMAGDEINSRNFDTLVELIAPTDDVVVDNG
Q9UEE9	TSEEDEDYVPSGGEYSEDDVNELVKEDEVGEEQTQKTQGK
Q9D309	EVLIGEKTGNVARGINIAVVNYETGKVIATKYFDMYEGDNS
P09488	LPEKLYSEFLGKRPFAGNKITFVDLVYDVLDLHRIFE
P04632	VMSDVTGKLGFEFKYLWNNIKRWQAIYKQFDTDRSGTIC
Q9TT89	RIEIAHALCLTERQIKIWFQNRMRKWKENKTSVPGTTGQD
Q9D902	KKKAKVEHGGSSGSKQNSDHNNGSFNLKALSGSSGYKFGVL
P61313	SLQSVAEERAGRHCALRVLNSYWGEDSTYKFFEVLIDP
O94760	MQQMSDHRYDKLTVDDIAANCIYLNIPNKGHVLLHRTPEE
Q9Y287	LQPDDVYYCGIKYIKDDVILNEPSADAPAALYQTIENIKI
P05833	PISFERLRERLSLISQVKEQNRIKKAITKLDIGNLDASM
P24668	GKEQRRAVVMI SCNRHTLAANFNVPVSEERGVQDCFYLFEM
Q8C552	QEGKIEATSDSDGVNYPWYGNTECTCTIVGPTKRDSKFIIS
P15692	MRCGGCCNDEGLECVTEESNITMQIMRIKPHQQHIGEMS
Q2KI19	KNRQKSIKEEBEQERRDMGLKNALGCENKGFALLQKMGYKSG
P29459	LCLSSIYEDLKMYQVEFKTMNAKLLMDPKRQIFLDQNMLAV
Q8N9P6	PGPICSANICLSGVRFLTCLNRVREHVGVSPSPAAPICFF
Q9DAS2	LSGGCFPTIFSPNSPLVLTDNSQNWDRWLHQPTYSRSNQDN
Q9QYB1	ADCNLLPKLHIVKVAKKYNRFDIPKGMTGIWRYLTNAYS
Q8BJG4	AKLSAPRYMALLMDWIEGLINDEDVFPTRVGVFPKPFQV
Q9UBT3	AVLLGLSWLCSPLGALVLDNFNNIRSSADLHGARKGSQCLSD
Q96D70	GIFAEACNNATYVEVWDFMNRSGEEQERVLRYLEDEGRSK
Q91X52	GVEPVCVDLADWEATEQALSNGVPVDLLVNNAAVALLQFPL
P31041	NCDGDFDNETVFRWNLHVNHTDIYFKKIEFMYPPPYLDN
P47753	KEFIKIEISAENEYQTAISENYQTMSTTFKALRRQLPVTR
Q9WTP9	TPGLPGLPASHRGTSLVDPNRPRLNPMPSASASSPLPPP
P53347	ANLTGNTESLLEPYIRLQNLNTPDLRAACTQHSVAFPS EDT
O55135	EVFRQTVADQVLVGSYCVFSNQGGLVHPKTSIEDQDELSSL
Q06599	LRSSQASSNKPAHVVDINS PGQLRWWDSYANALMANGV

O54831	MEYLVKALTCCHNYSIKTPENLDEAQQIPFNEFPKLIILSRM
P00757	NWVLTAACHYNDKYQVWLGKNNFLEDEPSDQHRLVSKAIPH
Q9D2R4	KEQDYQRDREENFRITSEDTNRNVLWWAFAQILIFISVGIF
Q8HZJ5	QSFLNVRNWMSQLQANAYCENPDIVLIGNKADLPDQREVNE
P10833	LDTAGQEEFGAMREQYMRAGNGFLLVFAINDRQSFNEVGKL
Q9CZ04	ATSQDPEQHLTELREPASGTNRQPSKASKGKGLRGS AKI
Q9HB71	RKRVRDALTAEKSKIETETIKNMQQKSQKKAELLDNKPAA
Q8VDP2	MRPRDRSRVIDAAKHAHKFCNTEDEETTYLRRPEGIERQYR
Q9QZE7	LLGVADLTGELMRMCINSVNGDIDTPPEVVSQFLRQVYDGF
O95073	EKLDLLKLVKPYVKILEEHTNKHSHVIVEKNRCWDIIAVNYN
Q8BGB7	EGTTPIAFVKDVLFPYIKENVKEYLQTHWEEECQQDVSL
P24158	HNVRTQEPTQQHFSVAQVFLNNYDAENKLNVDLLIQLSSPA
O54830	TRFLALCKLSYCLHVDIHTANFYLQFLRCVALVNSDSC LSS
Q8N2C3	HLPFLDNILEPPVKTQNLQLNKEEDLVITNTCLDRELIPSL
P21912	TLTFRRSOREGICGSCAMNINGGNTLACTRRIDTNLKNVSK
P20718	QFIPVKRPIPHPAYNPKNFSNDIMLLQLERKAKWTTAVRPL
Q08DY6	STKGPIDVYLCEVEQGS SHSNKTS DNVTGSSSKSPLEHPQ
Q9UI43	VKAAKVESYRCSRSAFKLLEVNERHQILRPLRVLDCGAAPG
P51858	EKFGKPNKRKGFSEGLWEIENNPVKASGYQSSQKKSCEE
A6NJV1	LMERASTRDRWLHKPSYTRFNLD SHRSTELTNFYQMVQQHR
A3KN05	ELVAKETLHVLKEKVTSLPDNHKNLAADI DEIVYSTSTGDI
Q9QZM3	LRLTQNYEAYSHLLCYLRGLNRQAATAELRRSLAHFCTSLQ
Q8IVV7	AFYQYAKSFNSDDFDYEE LKNGDYVFMRWKEQFLVPDHTIK
O55233	RTVFPNQTI AHEDCQKVVVQNNLCFGKCSSIRFPGE GADAH
Q9ZIS7	IIPENVKAEIKASMEKHLHALNMLSGDPHRGNFIVSKDGVRI
Q1WG82	LGSCWELMVI GMSDHL SMARNPRGTQCPNLEISSATSPASL
Q61581	KVKRDHSGVQRTELLPGDRENLAIQTRGGPEKHEVTGWVLV
Q3TR08	LLMWAAVIGLFCRQYDIKDNDSNNNPKEKKGPEQSPQGR
Q3TTJ4	TTSSEEQDEQSELSLLQK DENKLESEMWINHLKSKEIHSERS
Q3SX00	DPNIRDSRGR TGLHLAAARGNV DICQLLHKFGADLLATDYQ
P61026	TNGKSFENISKWLRNIDEHANEDVERMLLGNKCDMDDKR VV
P21583	CIYLQLLFNPLVKTEGICRNRVTNNVKDVTKLVANLPKDY
P34741	KEKVHLSDSERKMDPAEEDTNVYTEKHSDSLFRKTEVLAAV
Q8VE10	RLGDPLEAFPVFKKYDRNGLNVSIECKRVSGLEPATVDWAF
Q8N0W5	VSHFTMISRTPCPQDKSETINPKTCS PKEYLET FIFPVLLP
P00642	NIRNGLLVGKRGDQLMAAGNAIERSHKNI SEIANFMLSES
Q2HJF2	LTAVAAHGRALQTLHVDFCRNVSAAGLRR LRAACPRLTLRA
A7YY49	SFVFLNLLGQLTGCILVLSRNFVQYACFGLFGI IALQTIAY
Q64152	PSLPLGSGRGRESQMKETIMNQEKLAKIQAQV RIGGKGTAR
Q96BT1	EESSSDSMDGFHESQQNQKSNLKT KVKTAFGRMLS YKYRSK
A6QLP7	FEYSFIPAEPMGGRPFGLVINLNYKDLNGNVFQDAVFNQTV

Q6GTx8	CRGPVGVQTFRLERESRSTYNDTEDVVSQASPSSESEARFRID
Q9D701	SNAAQNF TAPRKVEDRHAPANFDRNGYYLTLRANRVHYKGG
Q9CQT6	PCVKAFQERTQRYKEDQQGLNCSVANTPPLKPCSEDTVW
P40313	SWGCGIPAIKPALSFSQRIVNGENAVLGSWPQVSLQDSSG
Q8VI63	QYSTISEFCTGETCQTMAVCNTQYYWYDERGKVKCTAPQY
Q9DAE8	FGILLGYPVSYTFDLNREDDNCLTMTPLRVFTARISWLPGQ
Q5EBN2	ASCPICLDYLKDPVTISCGHNFCLSCIIMSWKDLHDSFPCP
P12544	SDTLREVNITIIDRKVCNDRNHYNFNPVIGMMVCAGSLRG
Q99LX5	QDQFNWEDVKTDKQRENYLGNSLMAPVGRWQKGRDLTWYAK
Q01105	EDIKSGYRIDFYFDENPYFENKVLKESFHLNESGDPSSKST
Q2TBK2	KAGEATVKFLRSCHLEVGMKNVWELNPEIVARHFLRNLG
Q9H741	EYCVSCLQPNKQLLLERFLNRAAVAFQNLFMAVEDHFELC
Q9JIW9	REQILRVKSEEDKIPLLVVGNKSDLEERRQVPVDEARGKAE
Q920C4	ILTLLELSVTISISAMWCLGNVCGLREAITSPPNVSESGIL
Q8BVN0	FEEQMIKYNAYVVKIKAYKDNLGEIKSQCFPMTELYEKRD
P01881	STHPMSSWLLCEVSGFFPENIHLMWLVGHVSKMKSTNFVTA
Q2HJH7	VVCREASHAGSWYTASGPQLNAQLEGWLSQVQSTKRPARAI
Q9CRD0	GELRRSSPPGHYTQKPKFDSNVSGQSSFGTSPAADNIEKEA
Q9CPV4	SKTMVGFPEDDHFVAELTYNYGIGDYKLGNDFMGITLASS
A6NFK2	RDFVRKILQKEEEAEEESLMNKEESYGGRDQHDRPLVEAES
O43657	VFLVELVAAIVGFVFRHEIKNSFKNNYKALKQYNSTGDYR
P35846	YFPTSAAALCEEIWSHSYKLSNYSRGSRCIQMWFDPAQGNP
Q15040	KGYEAVWWDKRRDVGVIALTVMGFIMNLPSSLCWGPLKLP
A6QNY1	VPNGSPSPCDIMDDCPDHKNLLNCGPQSCPEGELCCPLDG
O95992	HLLHHKVPWLYRTFHKVHHQNSSSFALATQYMSVWELFSLG
P43431	IILDKGMLVAIDELMQSLNHNGETLRQKPPVGEADPYRVKM
P11911	IILFCVVPGTLLLFRKRWQNEKFGVDMDDYEDENLYEGL
Q96KX2	FKYDLLQNQLKDIQSHGI IQNEAEYLRVLLCALKLYVNDH
P56915	CRRKRRHRTIFTDEQLEALENLFQETKYPDVGTREQLARKV
Q46999	AISNTSPNLFVPGDRIIAVNSLDGALTNEQTASGGVVVA
Q9CRA5	NNIKQRLIKKVQEAVLDKWVNDPHRMDKRLALIYLAHASD
Q9QXP7	FFSLNVHTWNQKETYLHIMKNEEVVILYAQVSDRSIMQSQ
O15520	NSSSSSFSSPSAGRHVRSYNHLQGDVWRKLFSTKYFLK
Q9BUT1	YLMIKAFLPKMLAQKSGNIINMSSVASSVKGVVNRVCYSTT
A1YIY0	CESMAEAQELFPNPELTFEFTNSEMDVILKCTIKVDPKNPT
Q9NQR4	FNLTTGPAHWELLQRSRAVDNQVYVATASPARDKASYVAW
Q8TBG9	MAHSPVMSSLNTSVVFGFLNFIWAGNIWVFKETGWHSS
Q96BX8	PGEDLNDWVAVHVVDFFNRVNLIIYGTISDGTEQSCPVMSG
Q3T0U1	SILKMTKKGKTLMMFVTVSGNPTEKETEBITSLWQGSLFNA
Q5RKV6	TRLEEERAAAGLTVALMPVLNQVAGLLSGEGGLTESWAEA
Q8WVN6	GARDSHAGLYMWHLVGHQRNNRQVTLVSGAEPQSAPDTGF

O89116	DANLGKSSRILTGMLRRIIQNRILLVILGIIVVIAILLTAIA
Q9D6J6	VLPVLDLAQRQNGWLPISAMNKVAEVLQVPPMRVYEVATFY
O09164	LGPGSRLEAYFSLEGFPAEQNASRAIHVHEFGDLSQGCDS
P27348	LACTLAKTAFDEAIAELDTLNEDSYKSDTLIMQLLRDNLTL
P68510	AEQAERYDDMASAMKAVTELNEPLSNEDRNLLSVAYKNVVG
Q9BTP7	ADLVAGNGYRKRLVVRNNSNNLKGIVVVEKTRMSEQYFPAL
Q7L0Q8	LVSYSYTTNGYPTEYIPTAFDNFSAVVSVDGRPVRLQLCDA
Q96CX3	KQSNLTQHRLRIHTGEKPYKCNECEKAFQTKAILVQHLRIHT
Q64329	ILCFLLLVTVAVLAVKIFQYNQHKQEINETLNHHHNCNMQ
Q96PB8	IQSVHKNAFNNLKARARIANNPWHCDCTLQQVLRSMASNHE
Q9NYK6	NWIVQYAQNKDLDSDSECSKNPQHHLFNFRHKPEEKLLPQF
Q5NE16	MIEQHNQYREGKHSFTMAMNAFGEMTSEEFQVVGNGFNQ
P04975	ASKVMEQEWREKAKKDLEEWNRQSQEQVEKNKINNRIADKA
Q9D0L6	YMCKSELSACFSRLDLPQNTNSPLTHGCLDSLASTADICRA
Q91VR2	ETMSIYDDIDADVQNYQYENLANLIYYSLKESTTSEQSAR
Q5BIS9	KDTGISCDPALLPEPNHVMLNHLIALSIKDGVMVLSATHRY
A6NN92	LFFGSIRIFFLGVLGFAVYGNALHFICDPDKREVNLFQYN
Q99990	LTPSSQSEGVMLKNDDSMSPNQWRYSSPWTKPQPEVPVTNR
O00322	AAAAEAKEGSPVVVGLLVVGNIIILLGSLFAETIWTAD
Q2T9X7	AAPEPEEQEERKPSATQQKNTKLSKTTAKLSTSAKRIQK
Q6ZUV0	VTMKVMDEVAGILAAHCKTNLVTASMEAINFDNKIRKGC
Q96DN0	QKFFGVSTGISTDSEVLTHYNITGNTICLFRDVDNEQNLLE
Q9D270	HCVRRMDHHCWINNCVGEDNHWFQLQCFYTELLTCYALM
Q8WVF5	EKEKEYEGKHNSLEDTDQGKCKSTLMLTNVGGYLYITQKQ
Q9UKD2	KRDKKVSLTKTAKKGLELQNLIEELRKCVDTYKYLFIQSV
Q99811	NLSEARVQVWFQNRRAKFRNRERAMLASRSASLLKSYSQEA
Q32L31	GKMSAYAFVQTCREEHKKKNPEVPVNFQAEFSKCKSERWKT
Q96LD8	LLVYLQDKNSFFHYDHSRSNSVHAKQVAEKLEAFLGRKGD
Q7Z692	TWMATTEKPELGPADAGDNNIYEVMPSPVLLVSPISDTRS
Q9CY24	AIFLILVSACILRFGTNSFCNSIISLNLTISCSEAQKTSWT
P04085	CKTRTVIYEIPRSQVDPTSANFLIWPPECVEVKRCTGCNCTS
Q9UBV8	PPSSYGAQQPGLYQGGAPPNVDPPEAYSWFQSVSDHSGYI
P14206	ADHQPLTEASYVNLPTIALCNTDSPRLRYVDIAIPCNNKGAH
Q17QD9	LIYSQFFPQGDATTYAHFLFNAFDADGNGAIRFEDFVVGLS
P01903	TKRSNYTPIITNPPEVTVLTNSPVELREPNVLICFIDKFTP
Q15546	MNHRAPANGRYKPTCYEHAANCYTHAFLIVPAIVGSALLHR
P04095	LVNSSLLWKNVASFPKAMRNGRCFMSFEDTFELAGSLSHN
A6NCD4	CWFGESGEIMSLPTPIKQSWNFRLNVRKEPLNPLKTIYRK
Q9UK85	SHLQIDKMTDNKTGEVLI SENVVASIQPAEGSFEGDLKVPR
Q96JQ5	RGSLGMNITSSVLAASGILINTFSLAFYSFHHPYCNYYGNS
Q32KP1	VIAVGVLLLLIAVAGLVGAVNHHQVLLFFYMIILGLVFIQ



P19473	VKCRMIYFFHDPNFLVSI PVNPKEQMECRCENADEEVAMEE
Q8BS40	SSEDARTSTLCSEAYNATLANYHSWIVRQAVTVAFCALPSR
Q8BGR6	ESPENVVSTTGFSIKAVPFQNAVLNVKELGGADNIRKYWSR
O95760	DSSITGISPITEYLASLSTYNDQSITFALEDESYEIYVEDL
Q3UZZ6	KRDAIYKRVPFMELIIPGITNGVEMLNMPSPRIVKTHLPV
Q3UPR9	SQSQDCGHSFVPAFITSSVFNKKRIIQAVSPQWSTHTKDAG
Q8JZV9	FLMIKAFLPKMLAQKSGNIINMSSVASSIKGVENRCVYSAT
Q9Y337	LLGVTEHVLANNVDSCDHFSNTVPSGSNQDLGAGAGEDARS
O35622	VSNCFLRIRSDGSVDCEEDQNERNLLEFRAVALKTIATKDV
Q9NQX7	LVFASVYIYRYFFLAQLARDNFFRCGVLYEDSLSSQVRTQM
Q5Y7A7	RWFRNGQEEKTGVVSTGLIHNGDWFQTLVMLETVPRSGEV
Q3TWL2	GKMHQHVVKCGVCNEATPIKNAPPKKYVRCPCNCLLICKV
P04925	RENMYRYPNQVYYRPPVDQYSNQNNFVHDCVNITIKQHTVTT
Q6ZWX2	NPTQNVRTILLSVISLLNEPNTFSPANVDASVMFRKWRDSK
Q8K2H2	QLKQLTFKDSKIDSVAVNI SNLVLENQPRI SKAQKRREKK
P04467	NELDALLKDLCEKNKQDL DINNIPTYKKSIMALSDGGKLYR
Q9WTY4	IYFTGCSMNPARSFGPAVVMNRFSPSHWVFWGPIVGAVLA
O75828	PMPFDIKAEMTLKTNFFATRNCNELLPIMKPHGRVVNISS
Q3ZBH3	HEGVTSAVDKLQQEFHCCGSNSRDWQDSEWIHSGEAGGRV
Q9CXT7	NRAKPLPDVLEEEKIYAYPSNTASETGFRTVSSLEEIVEKQ
Q5UCC4	LSQRQLSEEEERGLRDVAALNGLYRVRI PRRPGALDGLEAG
P32243	LPGPGATLSPMGTNAVTSHLNQSPASLSTQGYGASSLGFNS
Q9D3G2	AVPKPEVQVFTAAAEETQPLNCTQVFLSCWAFNISDITYSW
Q01730	SLAHITQLVLSHNKLTTPPNVAELKNLEVLNFFNNQIEEL
Q07424	TSPVFGSPDYSTLGPTSGASNGGSLPDAASESLVSLDSGTS
Q9D7G4	GVKTIVSKKINWIVQYQNKNDLESECSKTSQHPLLNFRH
P68402	KNGELENIKPKVIVVWVGTNNHENTAEVAGGIEAIVQLIN
Q8BR90	KSNLLQKYLVDGINYLLQMLNYRCPQLNEGVSFQDLDTAK
Q8VHZ7	AQRMNRRRHEVGALVRACKANGVTDLLVVHEHRGTPVGLIV
P50592	LACFSKTDEDFWSDTGEILNRPCLQVKRQLYQLIEEVTLR
Q9JJ69	ALREEAPREHVESFFQKMDRNKDGVVTTIEEFIESCQQDENI
Q505H4	AVPECVNP IYEPQCCPVCKNGPNCFAGTTIIPAGIEVKVD
Q16594	MPTSQSPAVKASIPATSAVQNVLINPSLIGSKNILITTNMM
P11032	KGDDVKPGTRCRVAGWGRFGNKSAPSETLREVNITVIDRKI
P10938	GLAAVSSAYQRFEPRAYLRNNYAPPRGDLSCPDGVGPWKLR
Q9CQJ2	AEVDLPKLDGAQGLALEIGENRLVIGGPQQLYHLDATVFLR
Q1RMU1	GFYLHLGKCLDNCPEGLEANNHTMECVSIVHCEASEWSFWS
Q91WN1	EEAKEAELSRKELGLEEGVDNLKALIQSRQKDRQKEMDSFL
Q32L00	YSRITMEPNPHWHPVLLMLKNQIEENTGHSFNSLLCNLRYN
A1YIY0	LLASVKAEWSTKNYSCEAKNNISREISELKKFPLVVSQTAW
Q96L21	FKFPGRQKIHISKKWGFTKFNADFEDMVAKKCLIPDGGCV

Q9CR29	DDAGASTANVSSDRTLFRNTNVEDVLNARKLERDSLRLDESQ
Q3TYX2	LKPGVAYVLCVVAANDAGESNVPGAEEVEGPNWTGPSFGPC
O88992	AISTATYTTVPRVAFYAGLKNPHEGYEVLKFDVVVTNLGNN
P48739	SLVFHEKAWNAYPYCRTIVTNEYMKDDFFIKIETWHKPDLG
Q8JZU6	SRSEVVLTFFERSPLDQVLKNDNVHKIQPSFQSPVKISEIM
Q9NS61	QIYSQFFPQGDSSTYATFLFNAFDTNHDGVSFEDFVAGLS
Q7RTY3	QTPVTFSEYVQPICLPEPNFNLVGTQCWVTGWSQVKQRFS
PODML3	SLLLIESWLEPVRFRLSRMFANNLVYDTSDDYHLLKDLLE
Q99598	LLGVADLTGELMRMCINSVNGDIDTPEFVSQFLRQVYDGF
Q9BQ13	TPLPQSPRRRPTMSTVVELNVGGEFHTTTTLGTLRKFPGSK
Q99N08	AVTVLALGIIILASVPPVPYFNSVFSVLLKSGYPFIGALFFI
Q99PG4	ILKAKAIYEKFIQNDAPKEVNIDFHTKEVIAKSIQPTLHS
P58340	NMRNYMQKLERNFQQLSVDPNHGHSFCSSSVMTYSKIGDEPP
Q8N402	RVKREPYSTTMLQVTSLSFINEILRRYSLYTNQHRHHGFW
Q5VTT2	PCQDDYSIVHRKCRSQFTDLNGSKRFGINTWHDESGIYANS
Q9CPS7	VHVHILGSFQNIK MARTAICNLILGNPPSKVYGNIRAVASR
Q96BD8	FITCDEFNGVPSYMKSRITYNQINDVIKEINKAVISKYKIL
O08583	SQIDTQRRPAQSINRGGMTRNRSGGGGGGTRRGTRGSSR
P53994	TRRDTFNHLTTWLEDARQHSNSNMVIMLIGNKSDLESRREV
O88445	LRREVEIQAHLQHRNILRLYNYFYDDTRIYLILEYAPGGEL
Q58DI5	LGTLYCLSRSDSWAGREVLNLLFALLLDLLLVSLIKGLVR
Q3MHR7	CFASVFEKYFQFQEEGKEGENRAVIHYRDETMYESKKDR
F1MM41	DAERAPGSGGSASDSTYAHNGYQETGGGHRDGMLYLGSR
Q9CPZ1	LPQAITSERLLCHQEGRTKSNTKQENEKIKLQPMYTSGRQ
P52744	ITTSKIFQCNKYVVMHKSNSNRHKIRHTENKHFRCKECD
Q29461	GVPTYPPQLSRVVGEDARPNSWPWQVSLQYSSSGQWRHTC
Q8N6M0	LLRRHRKEKELQAKIQGMKNVAVPKNDKRRKQLTEDVAKL
Q9H3S4	ANRLYDITEGERESFLPEFINGDFDSIRPEVREYYATRGCE
O95452	MILVVAAQEVWGEQEDFVCNTLQPGCKNVCYDHFFPVSHI
Q9D9C7	GASCAPESENPAFRTHHIPVNSKLLQPLYPKRKLPLTSKENV
Q9H4A6	LMEEVLLLGLKDREGYTSFWNDICISSGLRGCMLELALRGR
P26884	DSFLAEHKLGNIKNVAKTANKDHLVTAYNHLFESKRFKGT
Q3ZBK8	YQADRLQSDFAAFLVGPLQRNSLCNLLSFTYKVKPEGQSFP
P41272	SGFLIRNCTVTANAECSCSKNWQCRDQECTECDPPLNPALT
Q91VF2	ECYDLVSTMDITDCFIDGNENGLLWDFLTETCNFSKTAPL
Q9ER00	GTKQDSSKQENLQQLQHSTNQLAKETNELLKELGSLPLPL
Q9BSB4	VEVMNRHEYLKMPQTQSEVDNVFDTGLRDVPYLYKISFQI
Q15907	DEYDYLFRVVLLIGDSGVGKSNLLSRFTRNEFNLESKSTIGV
Q6UXZ0	DQSVSVSVVVLNVTFPPLLSGNDFQTVEEGNSVKLVKNVKAN
Q8VHX2	QDTGLPKAKECDTVNSNCPNSDDQPQGEENDFPDSTKDPL
Q60660	YYFIMDDKKWNGCKQICQDYNLTLKKTNDEDELKFLKSQLO

Q96Q83	RLTAWYGELPYTYSRITMEPNPHWHFVLRRTLKNRIEENTGH
Q9H8W3	SNQLATRELGVKIAKAVACHNFVKAKKEVENSQAARKKKKL
Q9HD33	GQEKVKSGAAWTCQQLRNKSNEDLHKLWYVLLKERNMLLTL
O95816	NSQDMRQISDGEREELNLTANRLMGRTLTVEVSVETIRNPQ
P50053	ATDFEKVDLTQFKWIHIEGRNASEQVKMLQRIDAHNTRQPP
Q01892	L ELAPSLEAPGGLPAYPTENFASQTLVPPAYAPYPSVLS
Q9CQG0	FGVFYEGPEVDHKQSQRKQLNDTLDAIKDSTQRVENQVFHM
P47757	PPLEDGAMP SARLRKLEVEANNAFDQYRDLYFEGGVSSVYL
Q02844	ASETFFPSGTLCWVTGWGNI DNGVNLPPFPPLKEVQVPI IEN
Q9CQ52	GDIQSGCNGDSGGPLNCPADNGTWQVHGVTSEVSSLCGNTL
Q9CQY8	LMAIPATTMSLAARKRACCNNKGMFLSSLSFVITVVGAVY
O14595	RICVVIDLDETLVHSSFKPINNADFIVPIEIEGTHQVYVL
P97805	EIIMSPVRNNVGRGLNVALVNGSTGQVMKKDSFDMYSGDPQ
Q9CZ04	ANQHKEQQLGLKQQIESEVANLKKT IKVTTAAAAAATSQDP
O75352	LQSVMLELVALTGMTVYSITNNFPSSWGEALFLMLQTTI
Q0VCS6	NRKLAETLHHVAEKLCRELYNKTEHRCSPEKWKWHGDK
Q64374	ALNWENQSVFVLAMVDEDKNNRFNDGKVDPAGRYFAGTMA
O75940	LASYKAQLQQVEAALSGNGENEDLLKLLKDLQEVIELTKDL
O18870	YGNREEQNLSDLLSPTSEVANIEQNAQENENESQISTDESE
P20774	EKSLQLQKDEAITPLPPKKEDEMPTCLLCVCLSGSVYCEE
P13949	CALDRRERPLNSQSVNKYILNVQNIYRNSPVPVCRNKNRK
Q96B21	TGILAEQFVPDGPLHLHYHENHWIKLMNWQHSTMYLFFAVS
Q9D7W5	ARIGADAAQKQIQSLNKMCSNLEKISKEERESESGGLRPN
Q8IZ81	HVVQSEVDKYVDDIMKEKNINPEKDASFKICMKMCLLQITG
P57052	YRNEEMLVGRSSFPMQYFPIINNTSLPQYFYLQKMQWHVYN
Q719I0	VKESGVKHKGLIEIPNLSEENEVDDETEVSLSKKKGDGVILK
O35403	GHRNRTE NIETIDRAPFFEYNIHKLDYAKMPSPRIFSSHIP
Q8SQH5	CWRKIARDEGAKAFFKGAWSNVLRGMGAFVLVLYDEIKKF
Q6S5G4	VVSFVLDI IELFYVLFKAIKNRMRKADEVYCEDELPCPSHV
P29965	I EDERNLHEDFVFMKTIQRCNTGERSLSLLNCEEIKSQFEG
A6PWV3	QGNLLEIRQNLEKLTQI IKNFSEVACSEDCIVIEGPVLDL
Q9BZ81	GPRAYTETSKMKVLEYLAKVNDIAPGAFSSQYEEALQDEEE
Q6P6M5	IRTLGYCCQLIGGVLVEQCPNRSEVGRRLLVVSAQFNHCRT
Q1RMT9	ILVSNMLLAEAYGGGCFWDNGHLYRADQPSFAPGHSCLNW
Q91YN9	AATAVEQEKEI LLEMIHSIQNSQDMRQISDGEREELNLTAN
Q9CQX5	IGTDFWYEURSPIQENSSDSNKIAWEDFLGDEADEKTYNDV
Q9WVS0	GCILIIWFSKKKYGSSVHDPNSEYMFMAAVNTNKKSLAGV
Q8N131	SVASDSSNTTVTMKPTAASNTTTPGMVSTNMTSTTLKSTP
O43752	VRDMKDQMSSTSSVQALAEKRNQALLGDGSGSQNWSTGTDTK
Q9H8W3	HSEPSSNETQWKELTQYFGVNDRFDPVVKRKKVEKSGLEKR
Q9JYT2	NYLDNV SARVAPWCGCAASGNRREECEAFRKLFTTRNPCLDG

Q8N699	ILVFLSVFLLFLLFLVDIMANNNTTSLGSPWPENFWEDLIMS
Q6V702	SAGKDLQDNFLTALAMREEDNRSGLSSVIFIRDRNSHGQE
Q88445	SDALTYCHEKKVIHRDIKPENLLLGLNGEVKISDFGWSVHT
Q9D7J7	RQQFTQLAGPDMEVGATDLMNILNKVLSKHKELKTEGFSLD
Q05066	RPMNAFIVWSRDQRRKMALENPRMRNSEISKQLGYQWKMLT
Q8R2R5	SGNALTHLGPLASLRQLAVLNVSNRRLTGLEPLAACENLQS
Q8CEZ0	KDETGAYLIDRDPTYFGPILNYLRHGKLIITKELGEEGVLE
Q9CQL0	VIYLEDFTFDLLQTLGHLCSNNSVILLACRIYERDSNFLT
Q8N1B3	SSIYLAGKVEEQHLRTRDIINVSRYFNPSGEPLELDSRFW
Q15006	MERYDDAIQLYDRILQEDPTNTAARKRKIAIRKAQGKNVEA
Q8CCA0	LIYRYAFDFAREKQQRSLDINTAKCMLGLLGKIWPLFPVF
A2VE33	GEPCNQTSNTTASPHQVSGNMECPACYGNNETSNETRKC
Q8C996	FAFDAILDVLSSAIVLWRYSNAAAVHSANREYIACVILGVI
Q9BZX2	DSFYRVLTSEQKAKALKGQFNFDHPDAFDNELILKTLKEIT
P17433	GSDGESHSDDHYWDFSAHHVHNNEFENFPENHFTELQSVQPP
Q60590	SQTIGDQCVYNSTHLGFQRENGTFSKYEGGVETFAHLIVLR
Q9J159	GLLMLLLHYLIVALDYHKANGFSASKDHRQEVTVIEFQEA
Q8BYP3	EQLRKLRAAQLEPIITYTQGLNACEQMRGALYLECSAKFREN
Q8CC84	YFKIQATGEPNSGLNATVVPNGSMTLSPVPGQAPRLAIPVP
Q9BV99	LTHLGPLASLRQLAVLNVSNRRLTGLEPLATCENLQSLNAA
Q96LT6	FGILGYPVPYTFHLNQDDNCLALTPLRVFTARISWLLGQ
Q6PEB6	IYRIFSHAYFHHRQIFDEYENETFLCHRFTKFVMKYNLMSK
Q9QXV3	SQELGDEKIQIVSQMVELVENRSRQVDSHVELFEAHQDISD
Q9BXJ1	FNMFTGKFYCYVPGLYFFSLNVHTWNQKETYLHIMKNEEEV
Q3T127	NVYVKFRREEDAERAVVELNRFNGQAVHAELSPTVDFRE
Q91XQ6	YQIFDFALNTLVAITVLVYVNSIQEYIRQLPPSPFYRDDIM
Q6QUN5	TLAEGQTLKVSCTNTNIYSNSQKAWQRLKDNQGEVQTLAIT
O08709	KGRDLAAILGMLDPVEKDDNNMPVTARVVFIFGPDKCLKLS
Q86UV7	VIEALRLPGDPEPKVCVHHRNPLSLFCEKQELICGLCGLL
P46777	GLTNYAAAAYCTGLLLARRLLNRFMDKIYEGQVEVTGDEYN
Q32LB6	SGSSLFKTQCVVPPKRRQRNTIRKRVHIPKNTQATESSSD
A6NM15	PGNAKEEHLNMFIQNLLWEKNVRNKDNHCMEVIRLKLVS I
Q96G30	VIFMFFVLTLLTKTGAPHQDNAESSEKFRMNSFVSDFRGP
Q9D305	RRATRRIKATCFVKSLEASNMLPKGISEQILPTALS NLPL
Q0P5E4	VWRLITNFFLFFGPLGFSFFFNMLFVFRYCRMLEEGSFRGRT
O35047	MQKEIQELKKECAQYTERLKNIKAATNHVTPEEKVYRDR
Q6IRU2	AEERAEVSELKCGDLEELKNVTNNLKSLEAASEKYSEKED
Q3T0I4	RGRAGSQGGRGGAQAAARVNRGGPIRNRPAIARGAAGGG
Q29RZ1	AEGVSAQSFLHCFTLASAFNLQVATPGGKTMDFVDVNESN
Q9CPQ5	EIDKIVETTESMTESIQLKNKIQILTSEVEEEEQEVKQVF
P08508	HNGRSIRSQVQASYTFKATVNDSGEYRCQMEQTRLSDPVDL

O08859	KECGGVFTDPKRIFKSPGFPNEYDDNQVCYWHIRLKYQRI
Q3T144	RNSNFYSVAVTSLSSEVQYMNVTVGSYTTTNIISLIPRSEH
P30301	YYTGAGMNFARFAPAILTGNFTNHVVYVWGPIIGGGLGSL
Q15116	CSFSNTSESVFLNWYRMSFSNQTDKLAAFPEDRSQPGQDCR
Q9JJK1	SWNAGVADRYGRLDRELQLANSHFIEEQQAQQQLIVEQQDE
Q9BPW5	LHQHVQQLHLGTRLFPVVVANKADLLHIKQVDPQLGLQLAS
P28068	LRNGLQNCATHQPFWGSLTNRTRPPSVQVAKTTPFNTREP
P28067	LPHSWAVPEAPTPMWPDDLQNHFTLHTVYVQDGSPPSVGLSE
Q6NTF7	FKPFADCWENFVDHEKPLSFNPKMLEELDKNRAIKRRLLE
Q923S9	KLFLDLACRLISEARQNTLVNNSVPLPGEKKSISYLTCCN
P30931	YTLYYKASSTGKKKATTNTNGFLIDVDKGENYCFHVQAVI
Q08E08	DFQHQATIFLQVVDKLEEVNDNTVTLIIILGVVGGVIGLLIFI
Q3T123	QQVSALPPPPMQYIKEYTDENIQEGLAPKPPPIKDSYMMF
O75871	RTINASYDSQATGQLHVHQNVPGLPVGAVAGIVTGVLVG
Q96CX3	HQRSHSGDKPFKCNCEGKAFNQSAQLMQHQRHSGEKPYTC
Q46669	LGIRIGNDAFFTAHAIAMRNNDAPALVEEVYNFFRDSRPV
Q9NQM4	KDSSTGCCSELVAKIKLPNTNPSDIQIDIQETILDLRTPQK
Q8N2A8	VDKRVLITGSLNWTQAIQNNRENVLITEDDEYVRLFLEEF
Q61205	LGLLPRGQHPNPLREKNRQVNELVRAALAGY PRAHFLDADP
Q3T168	GSSKKVKTDTVLILCRKKAENTRWLYLTVQVEKECKEKEKPS
Q60660	LRQEYQVMKNDSSLMEMLRNKSSECKALNDSLHYLNREQN
Q3T123	KREEKLEDLKLFLFVHVHHLINERYRPHQARETLRVMMEVQKR
Q86YB7	ALAGPDQGITEILMNRPSARNALGNVVFSELETLAQLRED
Q96G21	EEAQRSAQERKERLRRALEENRLIPTELRREALAQGSLEF
P08311	RRENTQQHITARRAIRHPQYNQRTIQNDIMLLQLSRRVRRN
Q53H82	VTHWRHDHSGGIGDICKSINNDTTYCIKKLPRNPQREEIIG
Q8NDZ9	GPGRTPAEFPAAGPSRRELNRNGSYLSTVFTARLWAADRAGG
Q8BGY7	HLITSGIWFGTFFYYATIRGVNVI PFLEVI GLPDSIVDILKN
Q8BVP6	SPPGVSIASYSRVCRSYLCNNLTNLEPFVRLKASQPMSTLP
Q9QYB1	KGMTGIWRYLTNAYSREFTNTCPDKEVEIAYS DVAKRLT
P23463	RIEVSHTLALTERQVKIWFQNRMRKWKKENNKDKFPASRPE
Q9D7N2	YGCRPSGCVTYGPQTIHIVSNLRLPLQPVCGGCQPSIPVFG
P14207	HTSHTCKSNWHRGWDWTSGVNKPAGALCRTFESYFPTPAA
Q921Y0	AHIYHQHFDSVMQLQEEAHLNTSFKHFIFFVQEFNLIDRRE
Q9BRN9	TVRDHVHCLGNRTFPKMLYCNWTGGYKWSTALALSITLGGF
Q14681	SYNYGNEDQAEFLCVSRELNNSTNGIVIEPSEKAKILQER
P02817	QPMMPVPGQHSMTPTQHHQPNLPLPAQQFFQPSIQPFHQ
Q92876	CGGVLIHPLWVLTAAHCKKPNLQVFLGKHNLQRRESSQEQS
Q96KN4	GRVVNSWYRYPPLVAELVVQNACGHLGLKSEEICWTNSESF
Q9R1P0	QVEYAMEAIGHAGTCLGILANDGVLLAAERRNIHKLLDEVF
O60238	SSHLVEPPPPLHNNNNNCEENEQSLPPPAGLNSSWVELPMN

Q8BU85	TRASAAAFASAGDTTAMSAFNLLHLVTKSQPVAPRACGLPS
P10746	LAEYICRESSALPLLPCGNLKREILPKALKDKGIAMESI
Q9QYI7	RVFPSTGFGFPAPMEALSSFNTLGHGGGSRSTFSSASFGGS
Q8TAP8	QLRKSQFQIRCGLEESVSEGLNVPRSKRFLRDLVSLQVPPEEQ
Q80WR5	LDPKSDISSLPKQVAPVAPCENKFAEDSAEAAVSVPEBREPP
P36368	TPTRWQKPDLLQCVFITLLPNENCAKVYLQKVTDVMLCAGE
Q9DCH6	HSQAPMLCSTGCGFYGNPRTNGMCSVYKEHLQRQNSNGR
Q91XE0	KFWLFGGNERSQRFIERCIKNFSSCVLGPETPASWTIMD
Q9NPC8	KRELAEATGLTTQVSNWFKNRRQRDRAAEAKEKRENNENS
Q924N9	VSKRFDLALMQLTALLVTSTNVSPVSLPKDSSSTFDSTDQCW
Q96AX2	YRDAQALLLLYDITNKSSFDNIRAWLTHEIHEYAQRDVIIML
Q6PIV2	PKLPLEKKPNPKDGDYEPNLMMWVNPVYPPGKLEVSG
Q9Z2F7	GLNSSWVELPMNSSNGNENGNKNGGLEHVPSSSIHNGDM
Q9BSJ6	ALGSLCRQFQRRPLRAVNLNLRAGPSWKRLTPEPGQQGL
P17677	TRKKLKGKDDVQAAEAANKKDEAPVADGVEKKGEGTTT
Q8NDY6	EQRSLRLSINARERRRMDLNDALDGLRAVIPIYAHSPSVRK
Q96L14	DESLNFQKIPPLVHSKTPEGNGRSGDPRPQAAEPPDHLTI
Q8BFQ8	NLQVATPGGKAIDFVDVTESNARWVQDFRLKAYASPAKLES
P04769	AIEAKNKDLLEYIIRIISKVNPAIKENEDYPTWSDLDLKS
Q32KU6	KIQSMLHCCGVTNYRDWKTNYSEKGFPECCLEDCSPQ
Q8R0A6	RRMQAFEASPMWLQDTKPRKNASSVVPSSVHNSANQRMHST
Q95106	FEHVIEELDEDDQKVRPSEENKADAMYTSRVMLSSQVPLE
Q6IPR3	DQFFTSSCAGRILLDRGINGFEVQKNCWLLVTHKLCV
O08899	SVQATKEVNLDSTREETSRNMLQPTITCFDEAQKIFNLM
Q32L52	RTLALLAFDNPEDSPFGDLLNMQRQKQVWSEVNVQAVLDYEN
P19157	SQNQGGKAFIVGDQISFADYNLLDLLLLIHQVLAPGLDNFP
Q9D287	VREAAAALVEEETRRYRPTKNYLSYLTAPDYSAFETDIMRN
O08602	GECLTQPLKDLKQKLRNKVSNTKVDTHKTNGYPHLQVTMIY
P14106	SPLRPNQVIRFEKVIITNANENYPRNGKFTCKVPGLYYFTY
Q6PGD0	LMQARCCLNQKGTILGLDLQNCSLKDPGFNFQAYTAI IID
Q2TBQ5	ARLGRVHRKTCTTVAFTQVNSDKSALAKLVEAIRTNYND
P13810	EFKGGVCISATNVLSKYDLNFKKLLKRRRLALTFMSEDDF
Q96B21	RLVMAVAVFMEGFLFYHVHNRPLDQHIHSLLLYALFGGC
Q8NAJ2	ALSDKPHLSGEVGEACSSWNPPPLFSRPLPRLWPLPGTFF
Q3S219	SIAGLQVDDEILEFGSVNTQNFQSLQNIQSVVQHSEKPLN
P11836	LSIMDILNIKISHFLKMESLNFIRAHTPYINIYNCEPANPS
Q6PIL6	EIYSQFFPQGDSTTYAHFLFNAFDTDHNGAVSFEDFIKGLS
Q504P2	LQENVFLQKHNLSKIKNLSAMLQSTATQLCRELYSKE
P70122	LKEKMKIERAHMRLRFILFVNEGKKEKLEKPLMKVVESED
Q9R1A9	VRTLQGFLSRQEGPICLVAHNGFDYDFLLCTELQRLGAHL
Q2TBR5	SSMVPGYTGFVPAQFIFAKNCSQVWAEALNGFTQRNGGQG

P09067	LSGSYRDPAMHTGSYGYNYNGMDLSVNRSSASSSHFGAVG
A1YQ93	AMPAEVSPLYLQKEMINFQHTNAGIFIPSTSQKPSSTIFFTS
Q495Y7	AGLPSWQYQCIHFFLALYLANDMEDEDEDPKQNIIFYFLYGK
Q3SWZ3	DIRAQLKAIEPQKEADENYSVNTRMRKTOHGVLSSQQFVE
Q9BSD3	IQTPESSSVKEELIPQDQKENSLLSCTLHTGTPNSPEPGPV
Q9Z1L2	SLEEGSVVLTLSPSSTSPSNPPIITGPNLSYTSALSAPYM
Q9NXI6	DLAAGHPSLVGEDGQDEVSANHVAAARLAAHLLLLALLIIL
Q9EQQ2	IWQKTLTVLHPLRAADGSIMNETDLAGPVVFLAFGATLLL
Q8N7B6	LSTSSPESARKLHPRPSDKLNPKTINPFGEQSRVPSAFAAI
Q28030	VAVKFLNVTNVEVNVECRINAANIATDDERDKFAPRVAFK
O75558	ISRAQYNALTLTFQRAMHDYNAEMKQRDNCKIRIQRQLEI
Q58CX6	ASAKAQHLPAPITSASRMQSNRHVMIKLDTSARPAGKAI
P51153	DKLAREHGIRFFETSAKSSMNVDEAFSSLARDILLKSGGRR
Q9D035	ICFYLEVQQLSQDRDFIMTFNTSLHRSWWMENGPGLVTPV
Q8WWZ3	DELCFLEQRQPQSPTLEFLLRNSQRTVGLMELCRLYHRADV
Q3ZCH9	EPEETVMIGDDCRDDVGAQNAAGMRGILVKTGKYRAAEDK
P13378	RIEVSHALALTERQVKIWFQNRMRKWKKENNKDKFPVSRQE
P56965	DGGDVLFTGREFFVGLSKRTNQRGAEILADTFKDYAVSTVP
P81126	IEKAI AHYEQSADYKGEESNSSANKCLLKVAAYAAQLEQY
Q8TEA8	QQQRKEKTRAKGPSESSKERNTPRKEDRSASSGAEGDVSSE
Q9CY66	RGGFNRRGGGGGFNRGGGSNNHFRGGGGGGGGSFRGGGGG
Q8BW74	PYDGDTFQLEYMDLEEFLESENGIPSPSQHDHSPHPGLQP
Q1JPH6	SQKELPTEPPYTAYVGNLFPNTVQGDIDAIKDLIRSIVRL
Q5QGZ9	MRVDNIINSSAWVIRNAPDLNNMYCGYINRLYVQYYHCTYK
Q5XFR0	VRQLLSPETVDCFFSRTSKENVEADHRSVFGVGNVDYGGSA
Q9P0L0	DRKVCFKVKTAPRRYCVRPNSGIIDPGSTVTVSVMLQPPD
Q9NVL8	INKQSPRDHKAKKTLQSTFRNDDHDLTMLPDEIILNRGFGN
Q5QGZ9	TWQESKMACAAQNASLLKINNKNLEFIKSQRSYDYWLGL
Q9H160	KRSKAKQEREASPVFAIDPNEPTYCLCNQVSYGEMIGCDN
Q9NYW7	FLFAVLLLI FSLGRHTRQMRNTVAGSRVPGRGAPISALLSI
Q32L47	KGEDFESMDATKLSRFIESNNLRLVTEYNAITAIGLFNSMI
Q92915	MHPDGDGTKDDSTNSTLFNLPVGLRVVAIQGVKTGLYI
Q8MKH6	KRQTGREMKLRILSERKKPLNIDHMGEQLREKAQELSDWI
P52946	LHHHLPAQLGLAHPPPGPFNGTEPGGLEEPNRVQLPFPWM
O75489	TNAQFKSLVDLTAVDVPTRQNRFEIVYNLLSLRFSRIRVK
P02663	QFYQKFPQYLQYLYQGPIVLNPDQVKNRNVPIPTLNREQ
Q148F6	GLTRMFAPTLPSDLLVNVYINLNKLCCLTVYQLHTLQPNSTK
Q1JP75	DWEATEQALGGVGPVDDLNNAAVAFLOPFLEVTKREAYDMS
P51148	ADLASKRAVEFQEAQAYADDNSLLFMETSAKTAMNVNEIFM
Q9BQP9	GLIKHNAESRIQNIHFGRDLNASHQVAPGLVWGLISGRKHQ
Q8N9P0	GWGRGMTRICPLCPGAPEYINSVSSQTLQSCTPPQSPQP

Q924N9	LPKDSSTFDSTDQCWLVGWGNLLQVRVPLQPPYQLHEVKIPI
Q2HJ38	PKLGTDQPLDQATISLQMGTKGASQAGMTAPGTRQIFEP
P09671	GWGWLGFNKEQGRLQIAACSNQDPLQGTGLIPLLIDVWE
Q6Q8B3	AQISWIPEGSLATKQEYWGNGTVTKSTCPWEGHKSTVTC
Q9CRA8	LRPKIGLPGVAEKSRERLVRNTEAVVLGALHPRSTSITVVL
P52801	TPPNLVDRPCLRLKVYVRPTNETLYEAPEPIFTSNSSCSGL
P26717	IVLMATVLKTIIVLIPFLEQNNSSPNTRTQKARHCGHCPEEW
P15927	VLNLIKACFRPEGLNFQDLKNQLKHMSVSSIKQAVDFLSNE
Q2TBV3	KIRVKPDKTGVVTDGVKHSMPFCEIAVEEAVRLKEKKLVK
Q9BX74	QYICKDPKINDATQEPVNCTNYTAHVSCFPAPNITCKDSSG
Q9Z1R4	KSTKADLPAPEPRWVDSSENSGSDWDSAPETMGDVGPLKT
Q9BQR3	FCGGSLIAEQWVLTAAHCFRNTSETSLYQVLLGARQLVQPG
Q9D8Z6	EQERQICREKVGEKLECEKIIINIVEVMSRHEYLPMPTQSEV
Q0VCM2	YEYYAEPVTSLPAPFLAMPFNLSLVNMAVFLGVYWLRSQAR
Q96S21	LHLAFKRQVPTEQARAYAEKNCMTFFEVSPLCNFNVIEST
Q9Y320	DFDWREVEILMFLSAIVMMKNRRSITVEQHIGNIFMFSKVA
Q5U649	HQSAKEVFKSAHTPVIISVLNSSNILGSLLESSLSHLMKFPI
P97469	QPKLSDPHAIIEAEKFQCNCNKTYSTFSGLAKHKQLHCDAQ
A6H759	NKLGITFLTRNYCLAELYLNNAIFDIEGLHYLPSLHILL
P35283	KLVDLILKKMPLDVLRLNELSNSILSLQPEPEIPPELPPPRP
P43166	LTDALYMRVRFKGTAKQFSCFNPKLLPASRHYWYTPGSLTT
Q3ZBG4	VNTEVTRRLGLHLANCMTQINAMTYPGPHPALQAPPPPPP
P97950	VPKVLVGNKCDLREQIQVPSNLALKFADAHNMLLFETSAKD
P0CI32	AAKVASLRQRFGEHILAVEGNVTCYADYQRAVDQILTRSGK
P15328	CKEDCEQWVEDCRTSYTCKSNWHKGNWNTSGFNKCAVGAAC
Q9H8W3	RKKVEKSGLEKRIQAVEEWNIEKAEELSNQLATRELGVKI
P28063	LYYLRNGERISVSAASKLLSNMMLQYRGMGLSMGSMICGWD
Q8NBI2	FSLKNTTRPYHSLPSEAVFANSTGMLVVAFLLVLYILLAS
O43513	QEGLAPKPPPPKDSYMMFGNQFQCDDLIIRPLESQGIERL
P08074	MLTKAMAMELGPHKIRVNSVNPTVVLTDMGKKVSADPEFAR
Q8BNI4	VDLLGIAVGHYFFLEDIFPNQPGGIRILKTPSILRTIFDT
Q5E948	YFAGKLSYVKTCQEKFKLENLSPLEALRSGQARRSSPTGH
Q32LJ6	RHEVLTRTAFLAEDFNAEEINLDCTNPRYLAAGSSNAVKLS
A7MBB3	FWAIAGIWTVFSLAVVNKAVNLTDGFPYISVCGNVPPQSCI
Q9R0Q9	ASNVPAVVVGKLLQAATNYRNGHTGQLSAITVFMLFGGSLA
A6QP66	AEQSLEVEMMFIRIIRDILTNFKLEKRRYSKSKMAKLIN
Q8SQ24	NRGSKMFKLRQLRVEKFTYENHPDVFSDSSMDRFQKFIPTV
P54797	VWCRCASYGTRTNTIILVDANGHVTFTERSMLDKDTSRWET
Q96PB8	CPKGCLCSSSGGLNVTCNSANLKEIPRDLPPETVLLYLDNS
Q9D7U6	SLLGWVLSCLTNYLPHWKNLNLLELNEMENWTMGLWKSCVIQ
O43482	HLAWDLRSRLGAVVFSRVTTNNVVLEAPFLVIGIEGSLKGSTY



Q60994	PPPKGTCAGWMAGIPGHPHNGTPGRDGRDGTGPEKGEKGD
Q9NWU2	ENRESTPKLAKLLKLLWAQNELDQKKVKYPKMTDLSKGI
P10415	PFTARGRFATVVEELFRDGVNWGRIVAFEFEGGVMCVESVN
Q6GV28	LWALILYHNKQKQSMHFSNYRITWIMYATYLVNFVFLSVC
P36368	PGFNMSLLMLQTIIPGADFSNDLMLLRLSKPADITDVKPI
Q9Z2G9	DSWASGYAVPVVTVVRAMLNNLVSPSSQMELLENKAILHL
Q0VCS6	YQFYKESKSWQGEYFCIAENSTMLKINTQEVLEFAMPQSY
P32043	SITFPPPPAFSNSLHGVDMAANPRAHPDRFACSAAPGHAL
Q2YDI9	AAASSRRPADGAGAPSRVRQNFHPDSEAAINRQINLELYAS
P46412	FGLVILGFPSNQFGKQEPGENSEILPCLKYVRPGGGFVFNF
Q8WW14	APKLPVNSEETVLQALHQYNLQYHPLILECKYVKKPLQEP
Q9NUL5	MKQDRDIQAVATSLPLTEANLRFQRAQDDLI PAVDRQFA
Q99N09	QIMCAVMVLSLGIILASVPSNLHFTSVFVSVLKSQYPPFIGA
Q9UEU0	LGEQRDQLERTKSRVNTSENLSKSRKILRSMSRKTNNKL
Q6SP97	AAMKRLSDEEREAVLQGLKKNWEEVHKEFQSLSVFIDSVPK
O95813	RTVPFSQITHEGCEKVVVQNNLCFGKCGSVHFGAAQSHH
P23463	YKAAAAAAAAAAAAAGEAINTPTYYDCHFPEVSGRHAAAL
Q61200	KFKKMFVGWDFHSNIKTVKLNLLITGKIVDHGNGTFVSYFR
P11245	LQTPGVYCLVGFILTYRKFNYKNDTDLVEFKTLTEEEVEE
Q9HBV2	NDSETAENYAPPETEDVSNRNVVKEVEFGMCTVTTCGIGVRE
Q5E958	HTVRVRGGNKRYRALRLDVGNFSWGSECCTRKTRIIDVVYN
Q2M2D7	QRFVVKQQLCDILVAYSAYNPVSIIPGQRYSWYLCPYSQAW
Q7L2Z9	EILALIPNQALLKDLDDI LHNSSQMKSMSTFIEEAYKKLDA
P61587	STLVELSNHRQTPVSYDQGANMAKQIGAATYIECSALQSEN
Q8NHM4	CYKPHIQVRLGEHNEIEVLEGNEQFINAAKIRHPKYNRIIL
Q61199	LLVVPGLLQLLFCDSSEVIHNTESVDWEDRTVPETLVGNLF
P35232	IGKFGLALAVAGGVNSALYNVDAGHRAVIFDRFRGVQDIV
Q2TAA2	LCETAWEEQCI IQGCKLNRLNSVGEYANACLQVAQDCGTD
Q8VEJ3	VTLGLSWFCSPLAALVLDFNNIKSSADVQGAGKGLCASP
Q2HJ98	AFVPKEKIPDPHNKLLWLKVNKELRQEGETSMMIFSIPIII
Q9DBD2	LFMYVQCKVYLQLWKRKAYNRVIYVQNCPETSKKNIFEKS
Q3ZCB8	PPSPVTDPTMLTDMKGNVTNVLPMILIGGWINMTFSGFVT
Q17QF9	SFVAPVRGVYSFRFHVVVYVNRQTVQVSLMLNTWPVVSFAFA
Q8CF98	GVNDLEREGQYVFTDNTPLQNYSNWKEEPPSDPSGHEDCVE
Q61199	VDHGNGTFSVYFRHNSTGLGNVSVSLVPPSKVVEFEIS PQS
P0C1Z6	IVLEDEGSQGTDAPTPGNAENEPPEKETLSPPRTPAPPEP
P97805	WVFGAKDLKSKSPYEQFLKNNPETNKYDGPPELLELEGCV
Q9H867	DISGFETCICCYEQRTMGKNPEIEKKYFELLQLDFDFEKI
Q04917	LETVCNDVLSLLDKFLIKNCNDFQYESKVFYLMKMGDYRY
Q96KX2	SKEYLIACIEDHNYETGECWNLWKSXWIFQVNPFLTQVTG
A8MXD5	LGSDGQQNGHIESEGDEENENDQDSLLVLARAASEKGFGR

Q14972	TLQNVKERALLPKFLLRGLNSTNCVITQPLTGELVVESE
Q14331	PVFQNGKMALLASNSCFIRCNEAGDIEAKSKTAGEEEMIKI
Q969T4	ELAEITLDPPPNCASAGPKGDNIYWRSTILGPPGSVYEGGV
P17751	TAYIDFARQKLDPKIAVAQAQNCYKVTNGAFTGEISPGMIKD
Q9JIK9	VPKHEEEAFTAFTAKPEDRLNSVPPPLLRAMILAERQKNG
Q3T075	STYDSTCQIAQEIAEKIQQRNQYERNGENTTKLTVTIRALL
P21266	DVKFKLDLDFPNLPYLLDGKNKITQSNAILRYIARKHNMCG
Q9D8B1	VFFGICVLTDLSSLLTRGSGNQEQERQLRKLISLRDWTLAV
Q5E9Q4	ESVLCVKPDVHVYRIPPRATNRGYRAAEWQLDQPSWSGRLR
Q0VC21	AKVNEVQLASELATAAIEKNGGVVTTAFYDPRSLEILCKP
Q91XR9	LVDLHARYAECGLRILAFPCNQFGRQEPGSNQEIKEFAAGY
Q9CR68	CRESLSGQAAARPLVATVGLNVPASVRFSDTKVVPDFSDY
Q9XT56	THGDIRGLVCYNNKITASYENRVTFSDTGITFHSVTRKDTG
P97950	DLREQIQVPSNLALKFADAHNMLLFETSADPKESQNVESI
A6H6X4	SRWEKEQLTPRETTFLEITDNHDSRQGLRIFCNAPDFISKI
O88456	TAMRILGGVISAISEAAAQYNPEPPPPRSHYSNIEANESSE
Q6P1K2	FIAQLQTSIREEISDIKEEGNLEAVLNALDKIVEEGKVRKE
Q15771	CEESFRCLPEWLREIEQYASNKVIITVLVGNKIDLAERREVS
Q5TZF3	WGRLETLKALVELDVIDEALNFRERARDVAARYSQTECVE
Q9BU20	LADGRTLDRAGLADVAHILNGLAEQLWHQDQVAAGLLFNP
Q0IIIO	YNSQPSVSLRDFKQLKCKWENIKARTKKIMAHERREKVKRS
Q7TMY4	RRKQPHVLLSTTHELQQTLENDKLESEVDEAQESTMEADPK
Q2HJ67	GSDSHHGKNSLGNSSGASANAGSTHISREGVGTASGAEE
Q9D9R0	VRTRCGHVFCRSCIATSIKNNNKWTCPCYCRAYLPSEGPAT
O08583	ADALKAMKQYNGVPLDGRPMNIQLVTSQIDTQRRPAQSINR
P20339	YADDNSLLFMETSAKTSMNVNEIFMAIAKKLKNEPQNPFGA
Q12918	IYWQLREKCLLFSHTVNFWNNSLADCSTKESLLLIRDKD
Q8NC54	QEEADNNEPDSIEEEDLLMNSSPSTAKDTLDNGYGEFDY
Q8CFI2	VTLVDEGDLYNWEVAIFGPPNTYEGGYFKARLKFPIIDYPY
Q27956	AHGLHSKLSTTADVLRGLLSNVLCRLCSKYHVSHVDVTYGP
A4D161	IRCRCXHFADQHSAAFGFTCNTCSKCSGFHSCFTCACGQPA
P67870	RQALDMILDLEPDEELEDNPNQSDLIEQAEMLYGLIHARY
P09067	RIEIAHALCLSERQIKIWFQNRMRKWKKNLKSMSLATAG
A2VDN0	DTYRLRRRATRRRINKREAKNCNARHFENTFVVETLICGV
P22794	RLWANSTSSWDSVIQNKTRGNQENINTNPITPEVDYKGENS
H3BNL8	PSAETYFHEEKIVVLGQVLMNESLPIEKRAQAAQKIGLLAF
P34022	FEECRKEIEEREKKGPGKNDNAEKVAEKLEALSAREAREEA
Q5E9Q4	NPDQGPKLDSLFSKEGQTIKLNIAKMKKDGAAAGTPRARPTS
A6QLP7	SFRYPQDYQFYIQNFTALPLNTVPPQRQATFEYSFIPAEP
Q9TU47	EVFRQTVADQVLVGSYCVFSNQGGLVHPKTSIEDQDELSSL
Q9JL25	HNKAENIYKAFVHSDAVKQINIDFHTRESTAKKIKTPTPTS

Q6UX65	CSSVLHSGNFGTDLEQKLHWNPEDKGYVLHMITTAEWSMS
Q9P0I2	GIELLTLDASWSSASWYFLNVFGLRSIYSLILGQDNAADQ
Q8NBL3	RCTAIKYHFSQPIRLRNIFFNLTKTIQQDEWHLHLRRTA
Q7TS73	PVFFGESIEVDPEPAHEIRCNSEITYASERYFRDKIFYAPV
Q96NF6	VTTQVCIMPARLSLGSISRNLRLSVCHFTLLLPFRSLRP
Q1RML4	FQFVSKNKEKLAQLWGKRKGNRKTMTYQKMARALRNYGRTG
Q08091	RFEPEKLEGRNIIGLQMGTKNFASQQGMTAYGTRRHLYPD
P35802	FMLAWLGVTAFTSLPVYMYFNVWTICRNTTLVEGANLCLDL
Q9DAZ2	KEQSLVRTPETLLTLVHSLLSWTNALNHLVNEMSTMQGDT
Q15116	RVTQLPNGRDFHMSVVRARRNDSTYLCGAI SLAPKAQIKE
Q9JI59	YIWFKDGTSLLGNPKGGTHNNSYTMNTKSGILQFNMISKM
Q9D5K1	WRLARGIISTNDELFRPFRANSFFIGFKPAYEYNAGTYRCD
P00492	EDIIDTGKTMQTLTLLSLVRQYNPKMVKVASLLVKRTPRSVGY
Q0VCV7	GPHPAKTPARPVGTSEPKSANLCGNRTY GKALMPVARISV
Q62189	IATMPVPETRANHTIYINNNEKIKKDELKKSLEYAIFSQFG
Q9BUV0	DRMELLEIAKTNAAKALGTTNIDLPA SLRTVPSAKETS RGI
Q2KHU3	LKNVQLPEVTINEETALAEVNLKKSCLNIRTHPVATSFVAV
P41220	EKMKRLLKDWKTRLSYFLQNSSTPGKPKTKGKSKQQA FIK
P11352	KNEEILNSLKYVRPGGGFEPNFTLF EKCEVNGEKAHPLFTF
P50591	ALGRKINSWESSRSGHSFLSNLHLRNGELVIHEKGFYIYS
Q19137	QQTQPPTKRTQPQVIGVMQSQNSSAGSRGPRPLEQVTCYKCG
A2VE33	IQCNSLKDSCVAKNATECPSNATTSCTSFSSTNFYHGEHPTW
Q6PID6	SKVTSQQFEAAAEKDVVDNDEGNWLHAIKRRIKKEILLEGC
Q62348	LHISTFINELDSGFRLNLKND SLRKRYDGLKYDVKKVEEV
Q96A37	PIPSNIPNRSTFACPYCGARNLDQ QELVKHCVESHRSDPNR
A4IFA7	GLVGFSRALAKEVAKKKIRVNVVAPGFIHTDMTKDLNEELL
P00642	LTAANYGMPINSNLCINKFVNHKDKS IMLQAASIYTGQDGR
Q14AM7	ASISVRSSTPGSPTHVSSGPNASRRRNLHDVDLNTFITTEE
P49862	VYKDLENSMLCAGIPDSKKNACNGDSGGPLVCRGTLQGLV
Q62N17	PEPAEEESQVLRGTGHCKWFNVRMGFGFISMINREGSPLDI
Q56JV9	VAFRKFKLITEDVQGNCLTNFHGMDLTRDKMCSMVKKWQT
A5PKE4	LKKKIPREVLKSTKIGHTVNKMRQHS DSEVACLAREVYTE
P12235	IIDCVVRI PKEQGFLSFWRG LANVIRYFPTQALNFAFKDK
P59034	IGPAAFSGLAGGLRLLDLSHNRIRRI PKDALGKLSAKIRLS
P33681	HLRVNQTFNWN TTKQEHFPDNL LPSWAITLISVNGIFVICC
Q86XR7	MRPLNNPLPRERTPFALQTINALEEESRGFP TQVERIFQES
P0AC11	HIAAFFDARIAALTGAGIKRNRLVLD PGMGFFLGAAPETSL
O75828	ETLTEGDLVDLMKKFVEDTKNEVHEREGWPN SPYGVSKLGV
P0DMC8	LEQIEWNVVGEFEDSTALINNL PKLDAHVLI TDL SMPGDK
P09056	IRHPCHGNLMNQIKNQLAQLNGS ANALFISYYTAQGEPPFN
Q96L15	GLTLPPGFKAQNGIAIMVYTNSSNTLYWELNQAVRTGGGSR

Q9D3G5	RQNVRFLLTSMRRLSSIKRDTNSIAKAIKTRGEGIHQKLRSM
Q9CZ96	VAFILFLDKDSALNCTRAINNKQLFGRVIKASIAIDNGRAA
Q5SQ64	GRPAPDPGKPGRESRLRLGNYSLWLEGSKEEDAGRYWCAV
Q0VD35	MGELRGLRRNYRCTTCSVSLNSIEQYHAHLKGSKHQTNLKN
Q8TDC0	LGKKLSVPQDLMMEELSLRNNRGSLLFQKRQRRVQKFTFEL
Q9WUL5	VTSVLRLLKQPSPRNFSCMFWNAHMKELTSALIDPLSRMEPK
P12235	GDCIIKIFKSDGLRGLYQGFNVSVQGIIIRAAAYFGVYDTA
Q14002	EVTRQFYVFSEPPKPSITSNFNPVENKDIVVLTQCPETQN
Q3T0X7	LKGKKMRKKEAEHVLQKFVQNKWLEKEGEFTLHGRATLEM
Q17QI5	WCGGNFLEVTEQILAKIPSENNKLTYSHGNYLFHYICQDRI
Q9G2N7	TDQVKGVLTQGDALSQADVNLKMPRNNQLLHFAFREDKQW
P51149	GDSGVGKTSLMNQYVNKFSNQYKATIGADFLTKEVMVDDR
Q3SWY4	RVEADMGRAEVHWCAPSSPVNQYWLLWEGGAPQKGPSPFN
Q15005	KWKIDDKPVKIDKWDGSAVKNSLDDSAKKVLEKYKYVENF
Q8R092	LADDDTRLLQLETQGNQSCYNYLYRMKALDAIRASEIPFHA
P47985	SRESLSGQAVRRPLVASVGLNVPASVCYSHTDIKVPDFSEY
Q6PDY0	QGHIGEIRELKQLNRRLQAENRELRDLCCFLDSEQRGRRA
Q9H853	RLISQIVSSITASLRFDGALNVDLTFEQTNLVSYLSTSTPW
P04179	EALAKGDVTAQIALQPALKFNGGGHINHSIFWTNLSPNGGG
P15119	AAHCNGSEISVILGAHNINKNEPTQQIIKTEKTFVHPKFQY
Q3SZG6	AYGTIVKMRDDLKATLTARNREAKQLTQLETRQRNPSDR
Q86UA6	LVGSPPWKEAFRQRCLERMNRSDRLLNRYRQAGSSGPGNS
Q99614	ECFHDCSASFEEEPGADKVENKSNEDVNSSELDEEYLIELE
O43760	AVCLVFALIVFSCIYGEGYSNAHESKQMYCVFNREDACRY
O54709	DTSQEQQQRALALTTSPGENGIIRGRYPKIEKLIKISPMFVV
Q9TQE0	SDVGEYRAVTELGRPVAESWNSQKDFLERRRAEVDTVCRHN
Q15560	MARTGGTQTDLFTCGKCRKKNCTYTQVQTRSSDEPMTTFVV
Q3UME2	VRRSLLGLTFCYCYLASHLTKYVLSVLKFTYPTLFQGWQT
O75841	AFRTENNADYPWPRQCCVMNNLKEPLNLEACKLGVPGFYH
O95377	CHADPCPNIVDCFISKPSEKNIFTLMVATAAICILLNLVE
Q9CWQ0	ILRATKLGIPYQVIHNASIMNAVGCCGLQLYRFGETVSIVF
Q9Z1L4	ERLNWIYYKDQGTGNNRVFYGNSDRSSTVQNLRRPPIISRFI
Q9CQE8	AEKYKDLVDPNRKNTDNAAKNAEPLINLDVNNPDFKAGVMA
Q9CR59	SYRAPPPRRRPGPHSPDPENLLTPRWQLTPRYVAKQFGRH
P49720	GLAGLATDVQTVARLKFRLNLYELKEGRQIKPYTLMSMVA
B9EJG8	LVVAVLRFIQLKPKVLNPNWLNISGLVALCLASFGMTLLGNF
Q60651	YDNKKKDWAWIDNRPSKLALNTTKYNIRDGGCMFLSKTRLD
P53810	PTFVRMLAPEGALNIHEKAWNAYPYCRTVITNEYMKEDFLI
P55859	IGGLVNKLTQAQTFDYSEIPNFPPESTVPGHAGRLVFGILNG
Q8BXP5	CYHGFSGIVALLSCCPFLDVNQDQDKDGTALMLAAQAGHMS
P05208	VCAGGDGVTSSCNGDSGGPLNCRASNGQWQVHGIVSFGSSL

Q8N6Q1	IEEELEALFLEREVSKLVSMNPVEKEHTSQNNEGTPQKTA
P30711	ELYLDLLSQPCRAVYIFAKKNDFELRIVDLIKGQHLSDA
Q6ZS82	DVADLRELEREVLVQVEMIDNMEMKVVNFRWTVQARQAAGA
Q9H190	KMPALPVQATAISPPPVLYPNLAELENMGLSLSSQEVQES
P08831	EEEEIKPRSAHYFSQSNVKYNFMRVIHQECILNDALNQSII
P70190	EYLRVVMCALKLYVNDHYPNGNCNVLRKTVKSKEFLIACI
Q9BYG3	PTPVCTPTFLERRKSQVAELNDDDKDEIVFKQPISCVKEE
Q96SN7	VHLFALLISTCILPNVEAVSNIHNLNSISESPHERMHPYIE
P47865	VATAILSGITSSLPDNLGLNALAPGVNSGQGLGIEIIGTL
P09093	GDILPNKTPCYITGWGRLYTNGPLPDKLQARLPVVDYKHC
Q96PB8	IDEHAFKGVATLQTLDLSDNRIQSVHKNAFNNLKARARIA
A5D9C6	EGPLSDKCSRKTLFYLIATLNESFRPDYDFSTARSHSFSRE
A6QR46	IPSYIRDSTVAVVVYDITNLNSFQQTSKWIDDVTERGSDV
P21796	ETKYRWTEYGLTFTEKWNTDNTLGTEITVEDQLARGLKLT
Q2KI95	ICHRCQQPIGTKSFI PKDSENFVCYERQYALQCVQCKKP
P59542	DERVWTKKEYEGNVTKIKLRNAIHLSSLTVTTLANLIPTL
O75629	PGAGSGVPYFYLSPLQLSVSNLQENPYATLMTLAQTNFCK
P41227	RLGLAQKLMQASRAMIENFNKAVSLHVRKSNRAALHLYS
Q96JC9	PMTVFKGNRPYQKDCVLIINHDTGEYVLEKLSSSIQVKKT
Q7Z692	STWMATTEKPELGAHDAGDNNIYEVMPSPVLLVSPISDTR
Q1LZB9	AECCASGNIDTAWSNFTHFGNKISLLGLGLVHCLPCKDSC
P78380	ASQSENELKEMIE TLARKLNEKSKEQMELHHQNLNLQETL
Q6PH85	MAVAYWKLVLVSGRFKFLDLWNFTLMEHHRKSI PRDTWNLLL
Q8IZ81	NLTEMAYSLKSEALKFHLYNLVPGIPTMEHFHQFYCYLVY
A2AFE9	PMALMIGGPRVGSRVLERSGNNKPYIPVPRSQGFPPRGS
Q8R092	GRHPCSLMGKNFRSYLLDLRNTSTPFKGVGKALIDTLDDGY
Q9BVC5	SVSPLILSSNLPVNNKTEHNNNDAKQNHDLTHRKS PSGFVK
O95639	QNSSPNQRTQPQVIGVMQSNSSAGNRGPRPLEQVTCYKCG
P40240	ATGLWLRFDSTKSI FEQENNHSSFYTGVIILIGAGALMML
P15945	ICDGVLHGITSWGPSPCGKPNVPGIYTKLIKFNWIKDTIA
Q5JUR7	LASHLASHGFFCLRFTCKGLNIVHRIKAYKSVLNYLKTSGE
Q2TBT5	YPVVAASICAKVARDQAVKNWKFVEKLQDLDDYDYGSGYPN
O89051	VILNEPSADAPAARYQTIEENIKIFEEDAVEFISVPVPEFA
Q9EQ06	IYSAAKVKKEEVDVSI LVNNAAGVVYATDLFATQDPQIEKT
P54369	GNSQRDHSLSASILYSDERLNVTEEPTSNDKTRVLSIQSTL
P17667	LRNAIRYIESLQELLEQVENYSLPGQSCSEPTSSCS
Q9NUI1	AVDAMTRHLAVEWGPQNI RVNSLAPGPTISGTEGLRRLGGPQ
Q9Y2B2	TVLGLARLRHWVYLLCFSAGNYNQGETRKKELLQSCDVLG
Q9CQE0	FKISQDSVRSSNRSETSASDNTETYQEDTSSSGHPTFKCPL
Q9D9J8	KEWFSANITLEFDIEFKLPFNSNIKTHACMGLTAESWLEK
O35943	LHYLQILNIKKQSVCVVHLRNLGTLDPSSLDETAYERLAE

Q5VVH5	KTPPTRVVELVPWADRSRENNLASGRETLPLGRHPLSSTQ
Q64329	YSTKCYFIMNKTTWSGCKANCQHYSVPILKIEDEDELKFL
Q8CJC5	GEPVPESEVISGEECVICFHNTANTRLMPCGSHFCGSCAW
P70280	IVYLCITDDDFERSRAFSFLNEVKRFQTTYGSRAQTALPY
Q8BXV2	EVLGLDVSNLSQYFSPASVSNPSTRALVLVGVLLAYWFLS
Q14197	KINRLGELILTSESSRYQFRNLADCLQKIRDMITEASQTPK
P02647	KDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQ
P52803	VRPTNSCMKTIQVHDRVFDVNDKVENSLPADDTVHESAEP
Q8VCH9	CPKGCCLCSSGGLNVTCSNANLKEIPRDLPPETVLLYLDSN
Q9D4C5	PMTVFKGNKRPYQKDCVLIINHDTGEYVLEKLSSSIQVKKT
Q9HBJ8	TDPSKNHTLPAVEVQSAIRMNKNRINNAFFLNDQTFLEFLKI
P10747	VCVVYGNYSQQLVYYSKTFNCDGKLGNESVTFYLQNLVYN
Q7L4S7	NTSPTPDPTVREALCAPDNLNASIESQGIKMYINEVCRET
Q2YDI9	RLQNQRGGLICLQDIKKPDQNDWKSGLNAMECALLLEKNVN
O08547	IQKTKKLYIDSRARRNLGSINTELQDVQIRIMVANIEEVLQR
P67936	RELDGERERREKAEGDVAALNRRIQLVEEELDRAQERLATA
O35536	YDRDQQKRRFNYGGCLGNANNFHSRDLCQQTCGSIEKVPP
Q9H2J4	VVKTYEDMTLEELEDHEDEFNEEDERAIEMYRRRRLAEWKA
Q53TN4	RLPWTWKCSKLLMKS IHAGLNAVAAILAIISVVAVFENHNV
Q91ZW8	AGLLLIILILVSKVPSSEVQNKIYQELMQLKAEVHDGLCQP
Q8R023	YDEQLSLCLERLSSGKDKNKVNLQNKYVRCVRAEVRHLRR
Q9UKY7	MEKSFEVVRHKNRGRDEVSKNQALKQLQLDNQYAVLENQKSS
Q8N966	AARLFSPALLHGALFLFLSANALGNYVLVIQNSPDDLGCQ
P0DMB1	SQTEPQNDNEGETSLATTQMNPPKRRQVEQGPSTGAKKPSI
Q8TED1	LKELHKEFGPSHFSVLAFPCNQFGESEPRPSKEVESFARKN
Q9JHH9	ETVDGGVILESDPQQVIQKVNFRDSDSLTEQSVAVLQSA
Q3T116	YPESRGADTAWRVPGDAKQGNDDIPVDRLTISYCRSSGFGG
Q9NP99	TVTQAPPKSTADVSTPDSEINLTNVTDIIRVPVFNIVILLA
Q8TAG6	SKVSSPARRRAKSSQHLLTKNVVIESDLYTHQPLELLPHRG
Q6NZB0	LTSKNQIERLTRPGSSYFNLNPFVQLQIDPEVTDEEIKKRF
Q92567	VQPNSIPSAIYPAPVAAPRTNGVAMGMVAGTTMAMSAGTLL
A3KN24	QAETLLEPFMVHELVLWIQENLRHILKCFEAGGSEKCSSA
Q96AQ2	CLLALLVLVKQLMSSAVQDMNCIRQAHHVALLRSGGADAL
P11900	SVITPSFTSNTAMDIAVKVKNSGDNTELGTLVPLSFGAAV
P63158	REMKTYIPPKGETKKKFKDPNAPKRPPSAFFLFCSEYRPKI
Q9CRA0	KALPESMTPVHAVAIVVFTLNLNVSSDLAKAMARAAGSPGQ
Q1LZB9	ATCSLVLKTVDVSAECCASGNIDTAWSNFTHPGNKISLGF
P32972	NSKIKKQTLVTVCESGVQSKNIYQNLQFLHLYLQVNSTIS
P10629	YSPQENVVFSRRGPDYDGSNSFYQEKDMLSNCRQNTLGHN
P81126	EMYTRAANMFKMAKNWSAAGNAFCQAAKLHMQLQSKHDSAT
Q9BZM5	LHYDCGNKTVTPVSPGLGKLNVTTAWKAQNPVLEVVVDILT

Q80W35	SVLLACTSPLNLVQFLVNNNGLELKAGLWTLCYHELCSH
Q9UNN8	LGCELPPEGSRAHVFFEVAVNGSSFVSFRPERALWQADTQV
P28667	GDVTAEEAAGASPAKANGQENGVRSNGDLTPKGEGESFPV
P25401	PYIFAIGSLLDGNGKKIATDNGTTQKLLMFMFGDEVQVKG
Q32KP7	SLFSELEAKQLRKLKYTKNNQTTKFLMAFCPLDAPESLL
Q9BQI4	FEEDHVKKLQKQVATLEKRNRLRERVKKVRSRQARKK
Q8VC04	GKAVSQLTSRKDEDKPILPDNPAMASQAANYFSTGSSKPAH
Q6P4H8	HGSAKFYISDLWKVTFQSQYSNVVIFGVPQMLLQLEKKLRE
Q9EPQ7	NATHVEHPLCPKPGFVRGFNHPCGCFEPLPGDPNKTNLV
Q8WW62	FYQLCLSNQHNHFGSVQVYLNFGVFYEGPETDHKQKERKQL
Q9N0V4	GLDFPNLPYLDGTHKLTQSNAILRYIARKHNLCGETEEM
Q96KN8	TGPKDQPPALRRSAVPHSGLNSISPLEEESVGFALVQLP
Q8CCI5	SANATTKTSETNHTSRPRLKNVDRSTAQLAVTVGNVTVII
Q9NRD1	SADYFVLASFEPPTVIQQWNNATWTEVSYTFSDYPRGVRY
P04230	SDVGEFHAVTELRPDAENWNSQPEFLEQKRAEVDTVCRHN
E1ANH6	AIPGDPDRDTTTPLAMAQTLKNLTLGKALAEQRAQLVTWLK
P23888	VFKNLNIIFFKGYNIALIGQNGAGKSTLLRIIGGIDRDPDSG
Q2HXU8	MLLIGLVTLGMMFLQISNDINSSEKLSQLQKTIQQQDNL
P22027	KKLPWSRDSRYFWGWLNAVFNKVDHDIRDVGPDRAASEWL
Q2T9W7	KRIKEHLTESLFFEQSFQFENRTVSSGSLTTFVFLAVCIT
Q9NPA0	PMVMMVLPLLIFVLLPKVVNTSDPDMRREMEQSMNMLNSN
Q9JJW5	GGSQQGPSTPPNTPDPRSFPNPNENIAPGYSGPLKEIPPERF
Q61334	TQLAKEIANKGVLKIQAENTNKAAKKMEENEKLLGLRND
P09016	KQPAVVYPWMKKVHVNSVNPNTGGEPKRSRTAYTRQQVLE
A5PJS2	GSALWLI GMLINIHS DHVLRNLRKPGETGYKIPRGGLEFYI
Q78HU3	VVDMQIVMDKGPLPSGFSAVNDPQDIKASVSKKKRMCVKLM
P48739	CAYKLVTIKFKWGLQSKVENFIQKQEKRIFTNFHRQLFCW
Q2YFS1	KDPQMSIAWRWKDFGHHFYNSMPPFIHEHFKGRLILNWTQ
Q30134	RWFRNGQEERTGVVSTGLIHNGDWTFTLVMLETVPRSREV
P04228	TNEAPQATVFPKSPVLLGQPNTLICFVDNIFPPVINITWLR
P17931	FNPRFNENRRVIVCNTKLDNNWGREERQSVFPFESGKPFK
Q8K5B8	LNENKKSASAGDPGSLVSLNPGGGLSASGAPWYPIHSRSR
Q8N755	VLVSSWFILALQKWIIDLAMNLCTFISAASKFAQLQCLWKT
Q5U680	AGGFRGIYAGVPSAAVGSFPNAAFFLTYEYVKSLLHTDST
Q2YDG2	NWDSHIAIWNSTPNYQVIADNPEGLLFKYKRDRIKILNVDPK
P10036	EALAAVHGSEFSQTTICRFENLQLSFKNACKLKAILSKWLE
Q1LZ96	VEQAVLLSRLEEEYQIQKWNIEWAHDYELQELRARTAAGT
Q3ZBS0	RIKAQLPLKDKARMARHVLNDSGEVSVTKRQVLLHAELEH
P23946	LEIVTSNGFSKFCGGFLIRRFVLTAAHCAGRSITVTLGAH
Q96BS2	HRRFKQLSGDQPTIRKENFNVPDLELNPIRSKIVRAFFDN
Q8K3A2	APGGRRKEGRRTHRPREQDRNVQLSKALSALRHGALKLGL

A2ANU3	VQQLDPNTLQQSVESHYRPNIIILYSDGVLRSWGDGVATDC
Q9DBJ1	LFVVRTWRLNERHYGGLTGLNKAETAAKHGEAQVKIWRRSY
Q9CQ61	AVGYIYVTFGLYSALPFLKNTVILLYPFAPLMVLYGLSLA
Q8C4N4	SILCFAASTFPQYIKACKTGNMDQALSFLWFLGWIGGDSCN
P60879	EAEKNLTDLGKFCGLVCPCPNKLSSDAYKKAWGNNQDGVV
A5D9C6	LDSDPFGEDGSLWSFNFFYNKRLKRIVFFSCRSISGSTYT
Q8N129	KRKRHPYYSVSETRLEEALNLCERILDYSVHAERKGSRLY
Q9NPC3	MERNRQYQKLQGLYDSLRLRNITIANHEGTELEPSMIAQSGV
Q9Z2C6	CGVNGPSDWQKYTSAFRVENNDADYPWPRQCCVMDKLEPL
A2VDZ9	RGPFDDVVTTNLKLGNDTDRNVCFKVKTTAPRRYCVRPNSG
O35075	PRLFTCPLETNTFKVEFEVNVVLLHADHLITENFPLKLC
P59041	RERRLRARREALRKKQENQANKGTSWDDTRDATFFVVLFLI
Q6PIL6	IKGLSILLRGTVQEKLNWAFNLYDINKDGYITKEEMLDIMK
P18669	EAIMELNLPTGIPIVYELDKNLKPICKPMQFLGDEETVRKAM
Q1WG82	SLRKSRRPALEPGALRCLTPNIRSLWPTCQDSVSTALPFLO
Q9D8U2	SLFFFLFLRLFPMPNWFNLNLSAPILNIPIVQFFSVLIG
Q92979	GEQAQDWDALPPKRPRLGAGNKIGGRRLIVVLEGASLETVK
Q91VE3	GIPDSKTNCTNGDSGGPLVCNDTLQGLVSWGTYPCGQPNDP
B2RXH8	LLENLEKIEKEQSKQEVEVKNAKSEEEQSSSSMKKDETHVK
Q9D777	RAVLTQKHKKHSHVHLVFNITSKADSDVTEVMWQPVLRR
Q13242	EKDLEDLFYKYGRIREIELKNRHGLVPPFAFVRFEDPRDAED
O35658	EEPSQGQKAEQEPEPERTSTPNFVVEVTKTDGKKTLLVLDCHY
Q99LS1	WPDETMGPFPGQDQRFQLPGNIGFDCHLNGTASQKKSQAHK
Q9BTT0	EVTTELVDNCLCVNGEIEGLNDTFKELEFLSMANVELSSLA
Q9D3B1	SGARKKKGPGPVATAYLVLYNVVMTAGLVIAVGLVRLAYLA
Q9CRC9	EAGGIDLFGVGGIGPDGHIAFNPEGSSLSRTRLKTLMAMDTI
P01139	TTATDIKGKEVTVLAEVNINNSVFRQYFETKCRASNPVES
P97299	MSAFGFPWPDMLECDRFPQDNLCIPLASSDHLLPATEEAP
P0DMD0	ETVDDLAIACDSQRPSVVFINECDFIHDASNSQHIKHI INQ
Q14493	RSRCSDWASAVEEDEMTRVNKEMARYKRKLLINDFGRERK
Q13637	AKDNINIEEAARFLVEKILVNHQSFNEENDVKIKLDQET
Q9JKF4	FGSSCYLISTKENFWSTSEQNCVQMGALVIVINTEAEQNFII
P41247	SAGSLVASVLLTAPEKIEECNQFTYKFAEEIRRQSFQAVTP
Q96M98	VAEIIVNSGDGIDYSQQKRENIGDLIQETLEAFERYGGENA
Q99581	KGSGQIQLWQFLLELLADRANAGCIAWEGGHGEFKLTDPE
P30408	HSLVGLALLCIAANILLYFPNGETKYASENHLSRFVWFFSG
P40237	LFFILGAVILGFGVWILADKNSFISVLQTSSSSLQVGAYVF
Q8WY41	SGAAAARLLKPELQVCVFCRNNKEAMALYTTTHILKGPDRV
Q077R2	KNIEIIICDDSSDDTDWDIINKIKDSRIICIKNNYCKGAAG
P09326	KRPFKELQNSVLETTLMPHNYSRCYTCQVSNVSVSSKNGTV
Q9D3G5	FETDNILESRYVIQDIQDENQLLLIDVRRLRQNVRFLLTS



P02970	WEWKVGTGLNGFGNVLNDLTNGGTRKLTITVTGNKPILLGRT
Q3ZBN4	KIHRFMAPKEAPKKLIRYIDNQIVSTKGERFKDVRNPEAEE
Q0VCU8	RLKKLQEESDLELAKETFGVNNTVYIGIDAMNPSSRDDTFEF
P32971	LVFTVATIMVLVVQRTDSIPNSPDVPLKGGNCSEDLLCIL
Q0VD35	SPYQRSDRYCGLCAAWFNNPLMAQQHYDGGKHKKNAAARV
Q6P3A1	PRKGWEEGSKADVRVTSSKENCSPQTEAAWPKHTIDNAKSL
Q8C5T4	IYEGQWQNDKPEGEGMLRLKNGNRYEGIWERMKNHGHRFF
Q14135	DLDCDNDHVSKMSRIFNPHLNKTANGDCRRDPRERSRSFIE
O89116	IAYSDEVNRELLGDAGNSSENQRAHLLDNTERLERSRRLE
Q9Y2W7	ILLRGTVHEKWKWAFNLYDINKDGYITKEEMLAIMKSIYDM
Q9CWD3	ISQESQEQLQARIQVNPNEVNAFMWLGPDVAAAVVATEDGT
P31947	NVVGQRAAWRVLSSIEQKSNEEGSEEKGPVREYREKVET
Q80VP8	ADRDQEEAIAQFPYVEFTGRNSITCHTCQGAGYIPAEQVNE
P50135	SMRSLFSDHGKYVESFRRLFNHSTEHQCMQEFMDKKLPGII
Q9BR01	TSPRLIKSHLPYRFLPSDLHNGDSKVIYMARNPKDLVVSYY
P20231	QFYTAQIGADIALLELEFPVNVSSHVHTVTLPPASETFFPG
Q8TD47	TVQIDLGTGKITSFIKFDGTGNVCMVIAGANLGRVGVITNRE
P0CI00	DTSTSMTMENSLILEDPFEYNDSGEDCHSSSTITQCLLTHS
Q96PB8	RIQSVHKNAFNNLKARARIANNPWHCDCTLQQVLRSMASNH
P02722	LSFWRGNLANVIRYFPTQALNFAFKDKYKQIFLGGVDRHKQ
Q6IC83	LENIGPTEDVQASAHGGVEENMTSDIEIPEAKHHRPTEDV
P47753	GQQTIIACIESHQFPKNFWNGRWRSEWKFITPPSAQVVG
Q9EP52	ELHEPIPSLFRALTEGDTQLNWNIVSFPVAEELSHHENLVS
Q8R3S2	EDNPSRERCSVPYSCCLPTPNQAVINTMCGQGMQALDYLEA
Q3KP22	KEKPNKDCRRLWPLISLMSRNKILSGDTACQGELSHPCSTT
Q61599	EFLTVPVEEAPKGMARGTYHNKSFFTDDDKQDHLTWEWNLA
Q9UIY3	IGTFDPGELCVCAAIQWLQDNSASYFLNRKLVYEPSTQAKP
Q8CD60	LTTRRLGPTLAPEQTRRVTRNSSTQTVSDKSTQTVLPYTAT
Q99KR3	RNPQREEIIGNGEQQFIYIENGDVVKTEGATLRVLYTPGHT
Q8BW11	KDPDSLQTVNVTVISKAECRNAYKAFDITENMICVGI VGR
P51148	NWVKELQRQASPNIVIALAGNKADLASKRAVEFQEAQAYAD
A8MWP4	SLHLQDSRNASSLPHKGWRCNFPLQGPAGLTHKSACVGRMG
Q9H0W7	HRFPLDPKRRKEWVRLVRRKNFVPGKHTFLCSKHFEASCDF
Q8NGN8	DIIYSSSISPRLISDLFFGNNSISFQSFMAQLFIEHLFGGS
Q0VCP2	LLLLFHSLKRHPPLFLDVTVKNFCDILNPLDQLGIYKSNPGI
Q5VWZ2	FLHGSGDSGQLRMWIKVQLNQDLTFQHIKIITYTAPPRSY
Q9D711	EQSEGVGARVRRSIGRPELKNLDPFLFDEFKGGKPGGFDP
A6NDR6	AFAKQVRSERPFFSSNPELDNLMIQAIQVLRFHLELEKGG
Q64695	SFRPKTAVWVSGSQEPSKAANFTLQNLNAYNRTRYELQEFLL
Q8CI43	QAPAKSQEPPVDLSKVVIENKQDLEEFREAFELFDRVGDG
Q9HC24	PALILLFALGSLGLIFALILNRHKYPLNLYLLFGFTLLEAL

Q0VD59	RLKAYNRVIYVQNCPEPESKRNI FEK PALPEPNFESKDGRGV
Q9D968	ALVSQFYLLPKGKQSMSKVG NADVPDYSLLKKQDLVPGTVY
P12319	LNPPWNRI FKGENVT LTCNGNFFEV SSTKWFHNGSLSEET
Q8IUA0	WTVRTEGGHFLHSPTFSWRNVAFLLLSLAEWTSAMLTK
Q3ZCD8	ENAVRQNGQLVKTDSMYGISNIDAMIEGTSEDMTVVDAASL
Q9CXV9	NKDQWYNVLEFSRTVHADLSNYDEDEGAWFVLLDEFVWQKI
Q15040	EWIGGESELRKFLKHHLRGKNCELLLVPEEVAHQSWRTD
P15927	PCTISQLSATLVDEVFRIGNVEISQVTIVGII RHAEKAPT
O09044	RTKNFESGKNYKATWGDGDN SPSNVVSKQPSRITNGQPQQ
Q9BUA6	RLERNGMISAHCNLC LTGSSNSPASASQAFTIMDQNRDGF I
P41273	DDPAGLLDLRQGMFAQLVAQNVLLIDGPLSWYSDPGLAGVS
Q8CCX5	KKEEKPTKSKVGFLLPSAIINEISFSTKVSQKYENENMETV
P54130	TYSSNLYKHVD TGRRYVALNKDGT PREGTRTKRHQKFTHF
P23409	RRRLKKINEAFEALKRRTVANPNQRLPKVEILRS AISYIER
Q9Z2U1	LKEAIKSSLI IILKQVMEEKLNATNIELATVQPGQNFHMFTK
Q9CY24	ISATAIFLILVSACILRFGTNSFCNSIISLNLTISCSEAQK
P68265	AALYAAPYKSDFLKALSKGQNVTEEECLEKVRLFLVNYTAT
Q27956	PITPVNATCATRHP CPSNL MNQIRNQLGQLNSSANSFLI LY
P01193	DLSLETPVFPNGDEQPLTENPRKYVMGHFRWDRFGPRNSS
P01033	IRFVYTPAMESVCGYFHRSHNRSEEF LIAGLQDGLLHITT
O35257	ITELSYMEQAPDEIISRARNIEEKIIVLIEALRGILSKIQ
P21583	KPFMLPPVAASSLRNDSSSSNRKAKNPPGSSSLHWAAMALP
Q147U7	LPDLVRGLPTLASVLRKVKNKRVVWESI LEECGLQEGD
Q9P0V8	AQLHSNLSLELGPLESGDSGNFVLMVDTRGQPWTQTLQLK
Q99390	KCIVSQLAFADGDVLVTGEMNESERASFLSTLNKMAEKKN
P31098	DPEQTDDDDDDNSQDVNSNDSDDAETDDDPHSDESHHS
Q3ZBR5	PEDDMNPSELDEEYLMELKNMPDEEKRRREESSRLKEEG
Q8BX35	RCQTCITCAVINRVQKANCNTSNAICGDCLPRFYRKTRIG
Q864V4	SAADTVLVVAFSNASRVFQNPQTLAEIPASPRLLTDGHYM
P97382	EAYSMARQFNLI PPVCEQAENHFFQREKVEMQLPELYHKIG
A0PJW6	AVAAVSRPPVPVQPLDAEVPNRGPFDLRSALWRYGLAVGCG
Q9CQX5	CMSFTLNEQFMEKYVDPGNHNSGIDLLR TYLWRCQFLLPFV
A6NGA9	VQFLVIKNGLELYAGLWTL CNHELCSHTPKPPYYLQYSRA
P52955	APGEERRRSPLDHLP PPANSNKPLTPFSIEDILNKPSVRRS
P83626	CSRTADRVQCCKQGT YCDSENCLERCHTCS SCPDGRVVRC
Q3T113	LLSGNDFQTAEEGSDVKLV CNVKSNPQAQMMWYKNGILNL
Q9D413	VPLPRTSGLPKSVAGYQEARNGAMDGALKAGRRLSASSIAP
P62080	EYWQCCGAFGADDWNLNIYFNCTDSNASRERCGVFPSCCTK
Q6ZRC1	ELHRHGLGNLLSELAQNMLNDVALAEYTATFLAPGVPETS
P20490	GIAMLILNLTNNFAYMNNCKNVTEDDGC FVASFTTELVLMM
Q6P3D7	SENRNYMAIINPYPHVRGNANYGMSPTENPLYDWRGVTNG

Q9CY57	LRGGRATRTRLLRGGMSLRGQNLLRGGRAVAPRMGLRRGGVR
A0JN86	DKDYHRSDFQIAICLDCLRNNQSGDNVVKGLMKKFI RCST
Q91XQ6	TLKGYLISCVWSCYRYINGRNSSDVLVYVTSNDTTVLLFPY
P70195	DGIVLGADTRATEGMVVADKNCSKIHFISPNIYCCGAGTAA
Q3T0S6	ETKKTRVKLPSPGSKKVISSANRAVGVVAGGGRIDKPI LKA
Q9CQE1	EGVYELATFQMKPGPALWGNAFKRAVNAHVSTLVGV
043186	LFAKTQYPDVYAREEVALKINLPESRVQVWFKNRAKCRQQ
P01910	TWLRNSKSVTDGVYETSFVFNRDYSFHKLSTLFTIPSDDDI
Q91WR8	CGLTATYPELNTLQEELKPFNVTVLGFPCNQFGKQEPGKNS
B2RPK0	GEHPGLSIGDVAKKLGEMWNNTAADKQPEKKAAKLKEKY
Q04744	SRSEDP IRPAALSYANSSPINFFLNGFHSAAAAAAGRGVY
Q8WTZ3	DYKHEPLSPVECGKVFNKLNSHTGEKLYKPKRHDSALENTL
P0C2W7	L YLVHSLRRLYHNDHIQIANRHLSRLMVGPHAAVPLWDN
Q02878	TKEKKPEAKKVDAGGKVKGNLAKKPKKPKGPHCSRNPVLV
Q9NVA1	WEDVQQRGRVMGVNPHYILKKNMILMTNFYAAILGYDEGIL
O02769	SMAPRIPEWLFVASYMGYFNSCLNAIIYGLLNQNFQRYR
Q8BYH0	GRTVGPTGPFPPSCLPGTLLNTATYAQALSHVASLKGGLPC
P30042	VPQMHVIDHTKGQPSSEGESRNVLTESARIARGKITDLANLS
P46738	LGATRUVYNPASSGETLTVINDQDY PMLVQSEVLSEDKSP
Q8C3X2	SIRKDMVILEKSEFANLRAENEKMKIELDQVKQQLTNETSR
Q8WXJ9	DPCELLHLCLRTIRNQLLTNNMLPDGIFSLLI PARLQNYLN
Q3LI81	SSQCQCQSQNPESSSCRPLVNVAPEPQLLESSPGVEPTCCV
Q32KV0	LPVVRTWRLNERHYGGLTGLNKAETAAKHGEEQVKIWRRSF
P97765	IEFGQRMLQVASQASRGEVNGAYGYPYMPGAYVFPFPVA
Q61999	YKLYCLRPSLRSLERLRRTNRILASSCCSSNILGSVNVCG
D3Z3K2	VFGFPPGNNSKFSLDHIPVGNQGGDEVDQFRPFVCSPTA
Q5XG99	TFQGPVVCCTPTSHVYMFKNKSGDSDGSEESHRVVLRP
O60671	INTQEPEETLDFDFCSTNVINKIILQSEGLREAFSELDMTS
Q0II10	CEGTSQPEPSCSAVRITANKNYRSKTSQEGALKKMHEEEHH
Q3V1I0	YGDIMTMEFTGAPCDINNLNCGIHGSEMFAEMDLKAIKPY
P18440	LQTPDGVHCLVGFTLTHRRFNKYDNTDLIEFKTLSEEEIEK
Q9H9Z2	AARAADPEQLLHGAGICKWFNVRMGFGFLSMTARAGVALDP
Q91YJ3	LKAQPKQTACWDGVRNYQARNFLRAMKLEDEAFFYHSNCKQ
P62917	RIDKPI LKAGRAYHKYKAKRNCWPRVRGVAMNPVEHPFGGG
P27348	DTLNEDSYKDSTLIMQLLRDNLTLWTSDSAGEECDAAEGAE
P07203	LGFPNCQFGHQENAKNEEILNSLKYVRPGGFEPNFM LFEK
O15260	AIGFKTKLAALTLVVWLFAINVYFNAFWTIPVYKPMHDFLK
P39039	VKSLCTELQGTVAIPRNAEENKAIQEVATGIAFLGITDEAT
Q9Y224	NFIVWLEDQKIRHYKIEDRGNLRNIHSSDWPKFFEKYLRDV
A2VDR2	SPSQAMQEYIAVVKKLDPSWNPQSPEKKGKEANTGFGGPVV
O14669	FLGPPEAQSFSSSHTRIPRANHWDLELLTPGNLERECLEER

Q9Z260	TIMPQWRVSAFIESNIVVFENRWEGLWMNCMRHANIRMQCK
Q9D9J2	SRSPEQRTVPLSKKDSVIPENIRHKFGSKMVDQLISEDQAR
Q8IUK8	IFVAPRKGISFSFHVVKVYNRQTIQVSLMQNGYPVISAF
P11912	YLRVRQPPRPFLDMGEGTKNRIITAEGIIILFCVAVPGTL
P68543	EVENKNNLSAVPLNNLEPITNIQIWLANKRIVQKFNITHR
Q7L2Z9	ETLKVPKKMEDLTNVSSLLNMRARDKANEGLALLQE EI
Q99JL1	DGVLVAELIKFYFPKMVEMHNYVPANSLQKLSNWGHLNRK
P62821	TTAKEFADSLGIPFLETSAKNATNVEQSFMMAAEIKKRMG
O95372	AGIVALSCWLP LHRAFPQAANGSAKDLAILQCHGELDPMPV
Q9DA08	AVEGDEQWILAEVVSYSYSHATNKYEVDDEEGKERHTLSRR
Q497N7	KMPKNYAQPDVNLHTFDLLSNLHKL LPHNLVEVLHSYRSEE
P01915	LLVCSVSDFYPGNIEVRWFRNGKEEETGIVSTGLVRNGDWT
P51164	GLADPNFGFEEGKPCFI IKMNRIVKFLPSNGSAPRVDCAFL
P20959	TEYGPCREMEDTLNHLKFLNMLS PRGIHIPNCDKKG FYKK
P55064	IYFTGCSMNPARSFGPAVVMNRFSPAHHVWFVGP I V GAVLA
Q9CQY8	STVTCEFS LKNLSKFDPEFNLLWFFNGTCVSPTDFKNPTI
P51122	GGLEVLAEKCPNLTHLNLSGNKIKDLSTIEPLK KLENL KSL
P40617	DVERMEEAKTELHKITRISENQGVVLI VANKQDLRNSLSL
Q6IR37	PLARALQLALAAAYQLLNL LGNVFLFRSDPSIRGVMLAGRG
Q1RMT9	ARSEAAAVQPVIGISQRVRVNSKEKKDLGTLGYVLGITMMV
P51153	EAFSSLARDI LKSGGRRSGNGKPPSTDLKTC DKKN TNKC
Q9C004	LTILPIDQVKTSHVENDYIDNPSLALTTGPKRTRGGAPELA
Q3U6N9	PLRSSVPACDSAAGTHPVGNTVAMKQKKKTPNRVSGTNG
A6NLW8	KQKLAL EINT EESRIQIWFQNRARHGFKRPEAETLESSQ
P56966	YKYLQLPGKQVVRTKLSQAFNHHLKVPEDKQIIIEVTEML
Q02013	IGLSVALGHLLAIDYTGCGINPARSFGSAVLTRNFSNHWF
Q9WVS0	KNPMLCLYHLSNNSVSFFLNNPDSSQGSYYFCSLSIFDPPP
P50221	RSLQPPAPVWGCLRNPHSEGNGASGLPHYPTT PFSFHQKPD
Q32KM6	WKEWDQKAQKNGLRHQVFAVNGDHYVGEWKDNV KHGKGTQV
Q18968	MVLVVAESVWGDEKSSFICNTLQPGCNSVCYDHF FPI SHV
Q92988	PLPSLWDL PKAGTLPTSGYGNSFGAWYQHSSDVLAS PQMM
Q8K3K7	AIQAQVPIIPVVYSSFSSFYNVKTKLFTSGTIKVQVLDVAP
Q3ZBK8	RLQSDFAAFLVGPLQRNSLCNLLSFTYKVKPEGQSFPFCAR
Q2TUM3	AENQAGVRYISIKPDNRKLANGTNVLGLLVD TLLKEGFHLV
O89104	VCHGEEAVCSAGATPSMGLANLSVLF GFINFFLWAGNCWFV
Q03287	EELAIRHKNLDIVFVESGGDNLSATFSP ELADLTIYVIDVA
Q13588	LGAFLIRESSESPGEFSVSVNYGDQVQHFKV LREASGKYFL
Q9P126	DGSVISENMFLEDDGKGNMNCAYFHNGKMHPTFCENKHYL
Q9BRX8	YGPQRRKMMFMGFIRLGWYNNFFRAWNGGFSGNLEGE GFIL
A6NDR6	KKQLAQDTGLTILQVNNWF INARRRIVQPMIDQSNRTGQGA
Q9NYK6	DSQVPKYS AKWIDGSAGGISNCTQRILEQRENTDFGLSMLQ

Q9NQ35	VSCQCAGKDVKALVDTGCLYNLISLACVDRLGLKEHVKSHK
P97376	EISGTIAIEMDKGAYIHALDNGLFTLGAPHREVDEGPPPE
Q8R0W6	ALAALAAVEPACGSGYQQLQNEEEPGEPEQTAGDAPPYSS
P61247	QQVRQIRKKMEIMTREVQTNDLKEVVNKLI PDSIGKDIEK
P40617	IVILGLDCAGKTTVLYRLQFNEFVNTVPKGFNTEKIKVTL
Q2KI11	QDVSITVNLVTLNDSGLYTCNVSREFEFAHRPFVKTRLI
Q3MHY7	LMKVFPNQILKPFLEDSKYQNLPLFVGHNLLLVSEEPKVK
Q9UK85	LLRGIDSLFSAPMDFRGLFGNYHKEENQEHQLGNNTLSSHL
Q8N9W6	ESDLRKFQSVYGSVKEVKIVNDRAGVSKGYGFVTFETQEDA
Q60931	GNLETKYKVCNYGLTFTQKWNNTDNTLGTETSWENKLAEGLK
Q9Y277	YQKVNEKIETSINLAWTAGSNTRFGIAAKYMLDCRTSLSA
Q6NVG5	DVSHTEADDDRILYNLIVIRNQTKDSEEWQRLNYDIYTLR
Q497N7	QSMGGSMFQCSWQHRFMAKNKTWSRKCTSKVHLEKRESTV
P39905	SGSCDAAETTYDKILKNLSRNRRLVSDKVGQACCRPIAFDD
Q9QY36	KYYFYHGLSWPQLSYIAEDENGKIVGYVLAKMEEDPDDVPH
Q14696	GSPTKEKTEEITSLWQGSLFNANYDVQRFIVGSDRAIFMLR
P04390	DFVEGKGFIDSEDEFDYWRNYERTSQLRNDKYNNISEYRN
Q9JHW2	ELAQIYAQRGCQLLVYPGAFNLTTGPAHWELLQRARAVDNQ
O02691	DVQAALTLAREKFRVDVAVNCAGIAVASKTYNLKKSQAHT
Q3SZG6	LRRSLENRDAQTRQLQDAVTNVEKHFGLCQIFAAAYVRKTA
Q58DS5	YRGAMGII LVYDITDEKSFENIQNMKS IKENASAGVERLL
Q9EP52	ECMLCLGALWDECCDCVGMCPNRYSDTPTPSKSTVEELHE
Q5ND56	VSLARIMIQLKQHTLLYKVGILTVTTFLFCRILLFPFMY
P13760	LAGDTRPRFLEQVKHECHFFNGTERVRFLDRYFYHQEEYVR
Q6I9Y2	CEFSMGKTLVYDMNLREMENEKIYKEIECSIAGAHEKIA
Q8VI88	RRSLEHRRNSLLPFQWKATNNSRWMAQVVAEFSLVAFLLL
Q00688	GDVVHCWYTGTLQDGTVFDTNIQTSAKKKKNAKPLSFKVGV
Q9H0R3	LCCDNCHSHVALALNLMRYNNSTNWNMVTLCFFCLLYGKYV
P23889	LIPFFIFSSISKRSIGAI EANQGLFNYPVKPIDTIIARAL
P07361	TNETLSWLSDKWFFIGAAVLNPDYRQEIQKTQMVFNLTPN
Q9N1R0	TMGYMPTEMELIELSQQINMNLGGHVDFDDFVELMGPKLLA
P70677	YLDSSYKMDYPEMGICII INNKNFHKSTGMSRSRSGTDVDA
Q0VD07	LAGAGAAVIAMVHYLMVLSANWAYVKDACRMQKYEDIKSKE
Q9NXJ5	EQPRKAVVVTGFGPFGEHTVNASWIAVQELEKLGGLGDSVDL
Q3ULM0	FEEAPHLDSQILYRLSPSRNVVEEPPGASPTLALMSSVKA
P07766	ELEQSGYYVCYPRGSKPEDANFYLYLRARVCENCMEMDVMS
Q96Q83	WHPVLRRTLKNRIEENTGHTFNSSLNLYRNEKDSVDWHSDD
Q8N7R0	SNGVTQGCCLVNPTGNLPMWSNQTWNNSTWSNQTQNIQSWSN
O43633	FVLMRANIQAVSLKIQTLSKSNMAQAMKGVTKAMGTMRQ
O60930	DTFSYMDFVVVYTDGCCSSNGRRRPRAGIGVYWGPGHPLN
Q03402	VIQGWYNESKGLIFGVGPKQNVSVVGHHTQVWVWKSNLQVAC

Q8BQN6	LSGGSPFACKVCGKLFSHKSNLTHEHEHFSREKPFECNECG
Q6IMH0	STYFSKDDFNKAHFTLLGVPNKPLQCLDFTATGQKLCHKYR
Q9NP50	RAGPSLKTTLKPKVKVKTLSGNRIKSNQISKLQKEFKRHNSD
Q5E9C8	VRESLPELQIEVIADYEVHPNRRPKILAQTAHVAGAAYYY
P20334	PVCKSCPPSTFSSIGGQPNCNICRVCAGYFRFKKFCSSSTHN
Q6PFR5	YTTERDLREVFSTRYGPLSGVNVVYDQRTGRSRGFVYFER
Q9NPA1	EEAVQINPKCFYTPKCHQDRNDLLNSALDIKEFFDHKNGTP
Q47427	KLTQAETTLQNSVLDYIDELNAMDLTTPADLNWPEKQLSTA
O18870	TIASIDFKRETCVVVYTYGYNREEQNLSLLSPTSEVANIE
Q9CR00	SPASIAGLQVDDEIVEFGSVNTQNFQSVQNVGTVVQHSEGK
O75323	GMTIEWGNYWARAIRFRQDNEAVGGFFSQIGQLYMHHLW
Q58DC7	QVKELSWGVALDKNFPRASINFDYILAADVVYAHPFLEELL
P33783	KLEGAVTSTRNFWVWVKVGGNESLEVKQSRGVRDGEQGIPIV
P50221	EAEFAHNNYLTRLRRIEIAVNLDSLSEKQVWFQNRMMKWK
O35943	KQIWLSSPSSGPKRYDWTGKNVVYSHDGVSLHELLARELTK
P20615	EFLFNMYLTRDRRHEVARLLNLSEKQVKIWFQNRMMKMKM
Q3B7M5	CLDKFHWKACFHCETCKMNLNMKNYKGYEKKPYCNAHYPKQ
Q32KL2	ADCSFWERLLARQCRIYELRNKERISVAAASKLLANMVYQY
Q969J5	SCSMKSSHQKPSGCWQHISCNFPGCRTLAKYQQRWKNKED
Q6Q8B3	SSCMGGKQMTQNYSTIFAEGNISQPVLMIDINAVLCCPPIAL
Q8VHX2	DQDLTDIRIKLDPCHPTVKNWRNFASKWGMFYDELCLFLEQ
Q9Y337	NLMLIKLNRRIPTKDVRFINVSSSHCPAGTKCLVSGWGTT
Q1LZB9	KTDVSAECCASGNIDTAWSNFTHPGNKISLLGFLGLVHCL
Q810P2	RVMDPNPAPNQYQLPVTLGNTNIPVFRAAPSYSLASTKNWF
Q6P5C5	GFFRTLQGPQVFFRHCVFHNLCPLLFLAPSGRNLTPAELP
P23356	AQEGQCRVDDKVNHFHILFNVDGHLIELDGRMPFPVNHGT
P16562	YTQLVWYSTYQVCGCIAYCPNQDSLKYIYVQCYPAGNNMN
P12544	KGDDVKPGTMCQVAGWRTHNSASWSDTLREVNITIIDRKV
Q3UP87	PSVLQELNVTVVTNMCRRRVNVCTLVPRRQAGICFGDSGGP
O08992	MPMVSGAPAQQQLVARPSSVNYMVAVPTGNDAGIRRAEIKQ
Q60948	RKKTKTAGLVRKGPNNRSSHNELEKHRRAKLRLYLEQLKQL
P10648	SLLTPPPLKAFKSRISLSPNVKFLHPSQRKPPPLDAKQI
Q01081	KFRREEDA EKAVIDLNNRWFNGQPIHAELSPVTDFREACCR
P51164	EDSINCTSEQYFFQESFRAPNHTKFSCKFTADMLQNCGLA
O02659	PFNEVKTLCAQFQGRVATPMNAEENRALKDLVTEEAFLGIT
Q969U7	PAVSVGNVQGLAMDLIISTLNMSKIGYFYTDCLVPMVGNP
P17918	MSKILKAGNEDIITLRAEDNADTLALVFEAPNQEKVSDYE
Q8CCA0	IWPLFPVFHQFLEQSKYKVINQDQWCNVLEFSRTISLDLSN
P58417	KFKKMFVGWDFHSNIKTVKLNLLITGKIVDHGNGTFSVYFR
O89051	TYLPQSYLIHEHMVITDRIENVDNLGFFIYRLCHKETYKL
Q3T024	GLSDSIPESDTEAYLSSLKENAAARKNGMIGLSDFVVKRK

P54709	FYGFLAALFSFTMWVMLQTLNDEVPKYRDQIPSPGLMVFPK
Q3UTB7	REHFFFRRTAPEAWKNTVRHNLSFRDSFEKVPASRQGGAST
A8WH74	SIEDVRNQCCTNHGADMISIHNEEENAFILDTLKKQWKDFAD
Q7Z5W3	QRLRLLPPELLRQLFPESPENGPIGLGLDVGCSNGDLSVALY
Q6XJV6	IKPRGQPSCIMAYKVETKETNETCLGRNITWASTPDHIPDL
P60880	NDARENEMDENLEQVSGIIGNLRHMALDMGNEIDTQNRQID
P27144	DRLSRRWIHPPSGRVYNLDFNPPHVHGIDDDVTGEPLVQQED
Q2NL24	LKFVSEGDNI PDALGLVEYLNELWQIKPHCEDPTASSLPW
A6NC51	PNQLILWTGLLALGTSVVGNFQEKQRPETHLAGAFLAFIL
P39687	ELRNRTPSDVKELVLDNSRSNEGKLEGLTDEFEELEFLSTI
O55239	QLLSACESFTEIIVSDYTDQNLWELQKWLKKEPGAFDWSVP
Q3T0P5	HDVPVPLDVVDHRTDTPDANLTQVDAASVYTL PAGADFLM
Q9JI58	NISDSYFFTFYTEIMSWRSANDESGVIMNKWKDDGEFVKQL
Q6P1N9	NGMFFSTVGCHEPTRCGEFKKNPDLYLKELLNLAENNKGV
Q2KIS7	IAYKNWETEITAQPDDGGKVENCATLSGAANGKWFDKRCRDK
Q96BF3	AIVGAWFWGRRSCQQRDSGNSPGNAFVSNVLYRPRGAPKK
Q9Y224	DRQEAIDWLLGLAVRLEYGDNAEKYKDLVDPNSKTADNATK
Q8BVI4	RCVQAFRARNWVVASIDVVENEEASASVVVKMTDSFTEQAD
P0A9Z7	ADKTGASERGARGIVALGPNNAERIVVIYLRDTPASMAE
P18181	SGFPFKSPGYVLDLIVTFQNKSTFYTCQVSNPVSSKNDTV
P53518	FNNIVEKLVKWHKNGKYLVLKNNTPYYISFSEVFFDSKVN
O75431	QILLSDNAASLAVQAFLOMCNLPKVVCRANAEMYSPSGKV
Q3T0I3	SLPPPAGLNSWVLEPMNSSNGNDNGKNGGLEHVPSSSS
O43561	NVPESGESAEASLDGSREYVNVSQELHPGAAKTEPAALSSQ
O89104	LYQVQYEMPLCDQDSTSKTMNLMDGFSAPAEFFVTLGIFSF
P0CG22	ALLGLNKTLAIELAPRNIRVNCLAPGLIKTSFSRMLWMDKE
Q9D7B7	IRELHKEFGPYHFVNLAFPCNQFGESEPKSSKEVESFARQN
Q0P5E7	FPLEELHEHFVPGSRPDLHLNIFHPSLEDIARAESFFTASA
Q6PAM0	FKSPPIPPHLLQVILNKDTNISCDPALLPEPNHVMLNHLY
Q6PF18	RSWGRMYYSNGDIYEGQWENDKPNNEGMLRLKNGNRYEGC
P47753	ITHAPPGEFNEVFNDVRLLLNNDNLLREGAAHAFAQYNDQ
Q8BGB7	HKVDSESYRKIADSIGCSTNNILFLTDVTEASAAEEDVH
P20160	DIVGGRKARPRQFPFLASIQNQRHFCGGALIHARFVMTAA
Q3T0Y3	DVLRKNLKLHGCPTIYAFANNWEKIEQFQSRPDDIMIVTY
Q8NDY6	GSAADGRRRPREQRSRLRSINARERRMHDLDALDGLRAV
Q9Y337	MFQGVKSIHPGYSHPGHSNNLMLIKLNRIRPTKDVRPIN
Q8NEGO	FYLQLCPPSDASEDLFVHWENLVYILRPVPEAYS DTRAILA
Q7M3E1	AENGNWDVVGIVSFGSGLSCNTFKKPTVTRVSAYIDWINQ
Q9HCN8	THVLTGKNLHTHHFPSPLSNNQEVSAFGEDEGEDDLDLWTV
Q32KY9	QSQTNFICPITQLEMKKPVKNKVCGHYTEEEAIVRMIESKH
P82970	AVAAEVKNEEEDQKEDEEDQNEEKGEAGKEDKDEKGEEDGK

Q9H063	DFSTARSHFEFSREPSLSWVVNAVNCSLFSAVREDFKDLKPQ
P0C866	VQSTGEREAQRYFEHALTLRNTTLFLRHNKDLVVQTAQPDQ
Q9H7J1	IGGALLFALRYRVTGHEFDNNGGRDYALRGPEHPGSGGAP
P33792	I IKNNTNKVMVDWADYCGSYNNKCRVQLITRPYSEKKIEI
Q9NXJ0	TAHFANQANTTTNMSVLVIPNMYESNPVTPASSSAPPRCNN
Q9XT56	SSPRVEWKFTHGDIRGLVCYNNKITASYENRVTFSDTGITF
Q3UZ26	IPEEILNKILYHSSFSVMKENPFSANYTTMMKEEMDHSVSPF
Q96B33	PKPKPKVGFPMRPRPKAYTNSVDVLDGEGWESQDAPSCST
Q91V08	BQIPVNKTYAACPNWIGVENKCFYFSEYPSNWTFAQAFCM
Q9JJZ6	RRDGKDSASLFFVARILADLNQQAPAPAPAERREGAAARKA
O95749	DIKKYCVHYLEDVGSFEYTRNTLKELEAKAYKQIDARGGNP
Q9WV93	AFGHHPHIAHPLLLPQNGHGNAGTAASPTPEHHQGRLASAH
Q5SX19	TMLGLARLEQQVSLLCFSSGNYYNQGETRKKELLQSCAVLG
A2RRY8	NSQTEDGQRPEWTFYPRFSSNIHTYHIGKQCFFNGVFRGNR
Q96S21	LPLPVTIKSHLKSFSMANGMNAVMMHGRSYSLASAGGGGGS
P70280	LFAVVARGTTILAKHAWCGGNFLEVTEQILAKIPSENKLT
P53805	SPPASPPVGWKQVEDATPVINYDLYAISKLGPEKEYELHA
C9J442	EPVQGLLSQNHSCRDPCCGNLLVLCFLVWQVRHCWHQVT
Q00322	DKAKRRNQEMQQKLVELSAENEKLRQVEQLTRDLAGLRQF
P62079	DFTQEYWQCCGAFGADDWNLNIYFNCTDSNASRERCGVFFS
Q9JL95	QRVCRRCYRGNLASVHSYSFNYQIQNLARKINQSIVWIGGI
Q29461	GTILPNNYVCYVTGWGRLQSNQALPDILQQGKLLVVDYATC
Q9H6Z9	KIALEYIVPCLHEVGFCYLDNFLGEVVGDCVLERVKQLHCT
Q5I3B2	DAPNSSVVHVSSPEGGDTSGNGAQEKTVDGTECHLLDFASP
Q99KL7	IKLNKAEIEQSQRVVKADIVNYNQEPISRVTNPPRSSMCAV
Q9HD33	RLHHTLSRKGLEEFFDDPKNWGQEKVKSQAATCQQLRNK
Q8N128	AAAAAFGESAGQMSNERGFENVELGVIGKKKKVPRRVIHFV
Q3TB92	VDCTRVENNELPSPNLNSMNVVRMGQVNSLSCSTKNTSVD
P97801	DICETPDKPKGTARRKPAKKNKSQKKNATTPKQWKVGDKC
Q9NY30	SHWHSDCPSKGQAFRCIRINNNQNKDPIERACVESNVDFS
Q8NFX7	EGSTS FVRRSQWMLEQLRQVNGIDPNGDSAEFDLLFENAFD
Q8BK26	PVMIQQKSDAKWSEVSHTFSNYPPGVRYIWFQHGVDTHYW
Q9NZQ0	SFDALDAWLAEMKQELGPHGNMENIIFVVCANKIDCTKHRC
Q0VCS6	KSWQGCEYFCIAENSTMLKINTQEVLEFAMPQSYSEFFYSY
Q47456	TGRYLQOGLVEEGYQADLFNNGRDGLGAASKGQYDLIILDV
Q9Z2B3	LDYSRGRDRNFISFLFTMAFFNLFVPLFIHTSYRFMEQKFS
Q9GZV9	PQYHFLVSLGRAKRAFLPGMNPYPYSQFLSRREIPLIHFN
P47962	NRFGMDKIYEGQVEVNGGEYNVESIDGQPGAFTCYLDAGLA
P27701	NSLSVRKGFCEAPGNRTQSGNHPEWVQYEGCMEKVQAWL
Q7Z5L3	KSPHEGYEVLKFDDVVTNLGNHYDPTTGKFSQVIRGIYFFT
Q2YDP3	FDFLKDLVASVPDMQGDGEDNHMDGDKGPRRGRKSGSSGRK



Q9NXV2	RDPTYFGPVLNLYLRHGKLVINKDLAEEGVLEEAIFYNITSL
Q99LU8	KQFLHVLRSRKDKTGIVVNNPNQSVFLFIDRQHLQTPKKNKAT
Q5E9Q4	ALQDHFkWVVKQCEFAKQAQNPQDQPKLDLSFKEGQTIKLN
Q8WW62	FARMRKMAFFLIQSNYNYVNWSTAQSLVIILSGILQLYF
Q6PZD9	PGSYDPRAVAVKEEPRGPEGNRGTSRGSYNPLQYQVAHCGQ
Q9UKR0	VLGLSQAATPKIFNGTECGRNSQPWQVGLFEGTSLRCGGVL
Q45KJ6	ERRPKGKTLQKRKPKGDRCYNCGLDHHAKECSLPPQPKKC
Q2KID0	GDIVVGRITEVQQKRKRVETNSRLDSVLLLSMNLPGGELR
Q91WK7	ADPNQDGLGNTPLHLAACTNHVPVITTLRGGARVDALDR
Q9BXJ2	VTSFAICASGQPRGNQLKGENYSPRYICSIPLPGPPGPPG
Q15305	KIKIGVVGGSDFEKVQEQLGNDVVEKYDYVPENGLVAYKD
Q61955	SRDQPEQEIQVAQSIQHPCYNNSPEDHSHDIMLIRLQNSA
Q8VI88	EEESERIRTSRNRSLRHRRNSLLPFQWKATNNSRWMAQVV
Q54830	IAELLEDSKSTLSQAYGATENVADYTLWGLLEDLQSSDEET
Q43402	NTKFTMDCVAPTIHVYEHHENRWRCDPHHDYCEDWPEAQR
Q9TVC8	RQVEPTVTIFLSRTEALNHHNLLVCSVTDYFPGQIKVRWFR
P78346	KALRGLVETA AHLGYSVVAINHIVDFKEKKQEIIEKPVAVSE
Q9Y2B4	RNRLRTVLKNLSLLKLLKSSNRRIQELHKLAKRCWHSLLSV
Q96HS1	YIVCRALQFPPEGWLRLSLNNGSITHLVRPNRGRVALRTL
Q8BGB8	RLRTQSLQVLFSELI PWAIQNGRRAPCVLNIYYEQRWEQPL
A8MUZ8	LQLEQKGELWREGRVFLQDQNPRESALKKTHMISMHPITR
P54846	LRGCGRDEALRLKQRRRTLKNRGYAQACRSKRLQQRGLEA
Q96DX8	FQELIQEAKPRATWTLKLDGNLQLDCLAQGWKQYQORAFGW
Q3T112	WDKKGPLYVVDENGTSLSGNMFSTGSGNSHAYGVMDSGYR
Q8BPB0	MLPEGEDLNEWVAVNTVDFFNQINMLYGTITDFCTEESCPV
Q28145	VHATEGLDWDKDATGTLVGNVHSRIINPLRLFKVQSFVP
Q9CZQ6	ILHLNNINKTMTSGDPGKMANATGKCLTQPLNDLCQELRDK
Q6ZUJ4	SPQKATDADPGSLKQAFDDHNIVETVLDLEEDYNVMTSFKY
Q6UWN5	NADALPPDYSVVRGCTTDKCNALMTHDALPNLSQAPDPPT
Q9H741	CWPNGCCSAYEYCVSCLLQPNKQLLLERFLNRAAVAFQNL
Q5SYH2	LHELLEGSDIYFPEIVKPPRNPPELVARLEKIKIQLANEYK
Q86Y82	PGPSGPQLRDFSSIIQTCSGNIQRISQATAQIKNLSQLGT
Q96G27	AFRHRRAKLRLQQQRQREINLLAYHGACHGAGFPPTGSL
Q9D7W4	CGARGPNDWNLNIYFNCTDLNPSRERCVPFSCCVRDPAED
Q91V37	LGFRFDVAWFLTETSPFMWSNLGIGLAISLSVVGAAWGIYI
Q9D198	ARKLNHQEVVEEDKRLKLPANWEAKKARLEWELQEEKKKE
Q62447	QYVQDMGQEDVLLPLAWRIVNDYRTDLCLLYPPFMIALAC
P51177	VPDNEEATQYVEAMFRAFDTNGDNTIDFLEYVAALNLVLRG
Q2HJF4	QDVRYSPDTKLLVRLSDTYNRSFLESITVNTENLLQVETT
Q8IUI4	DVYGNSSGRKHRGHSESPKNGAHSVTQAGVQWHDLSLQ
Q96LD8	CSDHVSFISPEVTQFIKCTSNPAEIAMFLEPLDLNKRUVF

Q91XB7	YSSQLGGYPAPGADVAFSVNNLLGDPVANMAMAYGTSTIASQ
Q8VCH9	VICKTSVLDEHAGRPFLNAANDADLCNLPKKTDDYAMLVTM
P28063	SRATAGSYISSLRMNKVIEINPYLLGTMSGCAADCQYWERL
Q9CQC3	TLRSHHKYSEFVLVYSWHRNREAFPKDYDIESLETVKNL
Q99075	ADLDLLRVTLSSKPKALATPNKEEHGKRKKKGLGKGRDP
Q96MH2	EEMFAKGQPVAFYNTTQFLMNDRDPEEPNLDVPHGISHPGS
P42270	CHNIDPETQRPRKVFDTISDNAANSQVILGGRIKPDDEL
P12544	SVVVSLLLIPEDEVCEKIIGGNEVTPHRSRYMVLVSLDRKTI
Q7YS81	EILRSIQYIERLQALLSSLNQEERDLRYRGGGGPQAAVPS
Q9QYB1	KKYRNFDIPKGMTGIWRYLTNAYSRDEFTNTCPSPDKEVEIA
P11911	LTVNLGEEARLTCENNGRNPNIWWFSLQSNITWPPVPLGP
Q9P0N9	TFKIKVMALNSAEKITKFLNIPQDSSDAIVSKAIDLWHKH
Q04741	QKLEEEGPESEQKKKSHHINRWRIATKQANGEDIDVTSND
Q7Z6A9	CLRRHQGKQNELSDTAGREINLVDAHLKSEQTEASTRQNSQ
P08833	LAKAQETSSEEISKFYLPNCNKNFYHSRQCETSMDGEAGL
Q9CRA9	TALSKRVEAMKQYQEEIQELNEVARHRPRSTLVMGIQQENR
Q75VT8	KAKAKNLQKQREERESCWAQINFNTDMSFDNSLFAISTKMT
Q9Z1Y9	AYKQVKLGEDAFNSVHVSNPESGNNYASEKTADGAECHL
O89104	MGLANLSVLFGFINFFLWAGNCWFVKETPWHGQGDQGGQ
P06837	PSEKAGSAETESAATTDNSPSSKAEDGPAKEEPKQADV
Q9ULW5	ANGARPARSGTALSGPDAPPNGPLQPGRPSLGGGVDFYDVA
Q8N4T8	MIQQQGSIVNVGSIIVGLKGNSSQSVYSASKGGLVGFSRAL
P02662	VALARPKHPKIKHQGLPQEVLENLRRFFVAPFPEVFGKEKV
P01906	AVGKHTLEFMMRQSNSTAATNEVPEVTVFSKFPVTLGQPNT
Q3U1J1	KYQALGRRCREIEQVNERVLNRLHQVQRITRRLQQRERFLM
O95456	TDTTHLSSTEAFVCFYHLKSNPSVFLCQCSCYVAEDQQYQW
Q9UBS3	FKDFGFFGQNTGSKKRFENHFQTRQDGGSSRQRHHFQEF
P61087	AVQRIKREFKEVLKSEETSKNQIKVDLVDENFTELARGEIAG
Q58CY8	TDVFSATWNSVMITFGCCGVNGPEDFKYASVFRLLTLDSDE
P09237	LEAKLKEMQKFFGLPITGMLNSRVIEIMQKPRCQVDPVAEY
A5PKI3	GISKACPEKHFAFKMASGAANVVGPKICLEDNVLMSGVKNN
Q9CZD0	PSEHPSTTSELPLSLTKPQNSRRARSWLSPSVSPVSPVSGP
A4QPB2	DQLPDLMLKAVNVKVVGTNPHADRNGGAATCASSRPTQP
O14818	VTVEYITRYIASLKQRYTQSNRRPFGISALIVGFDFDGT
Q96EY5	KSFAQKSGYFLCLSSLGLENPQENVVADIQIVVDKSPPL
P12658	VDDTKLAEYTDMLKLFDSNNDGKLELTEMARLLPVQENFL
Q16637	GNREEQNLSDLLSPICEVANNIEQNAQENENESQVSTDESE
Q86UP9	AAAAAAMLPAQEAALKYHTNYVRNSRAIGVLWAIFTICFA
Q9H741	ITDELGYVCERKDLLVNGCCNVNVPSTKQYCCDGCWPNGCC
Q8IXQ8	LLQHITIGTVLQIKVYRDFINIPPEWQEIYDLIPEAKFPVT
Q9WV68	EVMTAVDQALQEFKINILINCAAGNFLCPASALSFNAFKT

F1MK05	VSLALIATLVYALFSRHAQNIHPENQELVRVLRQEQTEQ
P21237	SYFGCMKAAPMKEVNVHGQGNLAYPGVTRHGTLESVNGPRA
P30793	AQPADGWKGERPRSEEDNELNLPNLAAAYSSILSSLGENPQ
P19652	LPLLEAQIPLCANLVPVPIITNATLDRITGKWFYIASAFRNE
Q15014	KQLFQLPAKKNVDALIEEYANCKKSQGNVDNKEYAVNEVVA
A0JN11	DEVRPHTSAERKKRERGLGHANGEPLPTAGQEPARHDLASD
Q80W21	RKHNLGTEEEERIRVDILENQLMDNRMVLARLCYNADF EK
P50236	AIYLMRNPREDILVSGYFFWGNLTVKNPGSLGTYFEWFLQG
Q16763	VYKEVTTLTADPPDGIKVFPNEEDLTDLQVTIEGPEGTPYA
Q9NRD1	LPENILLELFTHVPARQLLLNCRVCSLWRDLIDLMTLWKR
P09661	PVIENLGATLDQFDAIDFSDNEIRKLDGFPLRRLKTLN
Q32KU6	DYRSDAVDKIQSMLHCCGVNTNYRDWKTNYSEKGFPESSC
Q9H2W2	CAPGTETKCLKPQLPLEVDVNCLPEPNGVGGGSDSSSQGQ
Q9N0V4	YEERQYVGDAPDYDRSQWLNEKFKLGLDFPNLPYLIDGTH
Q9R1P4	LLIAGYDDMGPHIFQTCPSANYFDCRAMSIGARSQSARTYL
P21658	RLYTTPSFHDECKFRETLNPNYNAYESDLYRGTYIALSKY
Q62000	TLAENQLRLPVLPPKLTLLNAKHNIKSKGKANTFKKLN
Q2M1V0	IFHFTHYPDVHIRSQAARINLPEARVQIWFQNRQAKWRKQ
Q95983	TMPITGQLSAAVEKNPGVWLNNTQPLCKAFMVTDEDIRKQE
Q8IWZ4	KLLKKMQSLWEKACENQRNLNVETTRISHWKAFGDILYRSE
P70378	ANPDGSIQGTPEDTSSFTFNLI PVGLRVVTIQSAKLGHYM
Q66JS6	GGTAGGDRWEGEDEDEDVKNWDDDDENKEEA EVKPEVKI
P32243	LTPMHHLPGGATLSPMGTNAVTSHLNQPASLSTQGYGA
Q86TL2	VDNFLMRKGTAKALEERGANQDSRNGSKVRYRRAASHEES
P0DMS9	PKYWCRGYFRDYCNIIAFSPNSTNHVALRDTGNQLIVTMS
Q9D720	NHCYQVHNRNATVDRKLEDFINNINSVLESLEYIEIKKGVTE
Q80XC2	VLPQVYNVRTVSLPLPDLGANNLETNMGSDASPFRRSGTFMK
Q9JJV3	LLGFTLMFWCEFTASFLFLNAASGLHINSLTQPWDPAGT
Q5TZF3	GSGKLLKEDKNTILSACRAKNEWLEHTHEASINELFEQRQQ
P20181	LSDSTPLEPPPLYLMEDYVGNPVVANRTSPRRKRYAEHKSH
Q9D7W4	VVGGVMSVLGFAGCIGALRENTFLKFFSVFLGLIFFLELA
P12544	ASWSDTLREVNITIIDRKVCNDRNHYNFNPVIGMMVCAGS
Q08DJ0	NVTNKNDPKSINSRVFIGNLNTAIVKKVDIEAIFSKYGKIV
Q9DAK2	EALLPYRQILPILNIFKNMNVNSGDGIDYSQQKRENI GDL
Q9R0P3	KANYRMYSYVTEELPQLINANFPVDPQRMSIFGHSMGGHGA
Q9WU63	DRAEMTVFVRSFDGFSSGQKNQEQLLTLANILREEGKVFNE
Q3ZBE1	ECRANREKMKGELGMMLSLQNVIQKSTTPGETKLLASEIYD
Q5UKY4	RIETTDGIFQERHSIQVPGENRTVVCEAIAASKPAMQILWTP
Q3T0Z4	GVMAIPATMMSLAARKRACCNNKTGMFLSSLLNATVIGAA
Q13162	HTLRGLFIIDDKGILRQITLNDLPVGRSVDETLRLVQAFQY
P28293	DSGGPLVCSNVAQGIVSYGSNNGNPPAVFTKIQSFPWIKR

Q8IZR5	VNTGLSAFLFFIASIVLALNHRAGAEIAAVIFGFLATAAY
O70255	DGNPERYDVSI LLWKLQFDDNGTYTCQVKNPPDVGDLVGTI
P78369	GGVIFCFSISDNNKTPRYTYNGATSVMSRRTKYHGGEDFKT
Q96A05	AVNAAGGVEVYSGNQRIKVSNTLESRLDLSAKQKMPERMA
Q9NZQ7	PVEKQLDLAALIVYWEMEDKNI IQFVHGEECLKVQHSSYRQ
Q8WVD3	PVTCPICVSLPWGDP SQITRNFVSHLNQRHQFDYGEFVNLO
Q14002	GLLLTASLLTFWNLPNSAQTNIDVVPFNVAEGKEVLLVVHN
Q8TDQ7	WNNFFKHIDIDPNNAHILDGNAADLQAECDAFENKIKEAGG
Q9Y5K8	STTVIQNVNKAQVKIRAKKDNVAGVTLPVFEHYHEGTDSEY
P53518	SIRGCIKLIYQPASVPSPVFNIVEKLVKWHKNGKYLVLKNN
P49720	LYELKEGRQIKFYTLMSMVANLLYEKRFPGPYTEPVIAGLD
Q9CPZ3	PLKKKVLAYLSSISLEEWPGNTVSNTEFCSEQKTDLSKELLV
Q0P5A4	RGVDNMVAINLIVQHIQDILNGDICKWHRAGANGRSHKRTF
Q8TCF1	SFKDCAERELVAVICPYCEKNFCLRRHQSDHECEKLEIPK
Q9CR10	PCSLPPELEPPTNCCMSGCPNCVWVDYAEALRLLYQDGGEK
Q3T093	PPSSVAISNHVTPPPPIKSNHGGSDADILLDLDSPAPITT
Q8WXB1	LCSNHSVILLACRIRYERDNNFLAMLERQFTVRKVHYDPEK
Q9D9S3	EMEMLSMFPNQGEVKLEDVNALTNIKRYLEGTREALPPEI
Q3TT38	QSDENNLTDPGGSEFDSISKNTWAPVPEQSEQDQRLSQSS
Q99MS4	RLQQVQVKIIDNSLCEEMYHNATRHRNRGQKLLKDMLCAG
P09237	EIMQKPRCGVPDVAEYSLFPNSPKWTSKVVTYRIVSYTRDL
Q3TR08	AVIGLFCRQYDI IKDNDNPNPKEKGGPEQSPQGRPVGTT
Q28918	HVRSMKGLQQAVLAIGQELNRRALGGPAPA AWINQVRRRG
Q96BF3	GAWFWGRRSQQRDSGNSPGNAFYSNVLYRPRGAPKSEDC
P16563	DFTSLLTNQLQVQREIVNKHNELRRSVNPTGSDILKMEWSI
Q9H8M1	VVTLVKPHLVKASCTDGRLFNHLETIWRFSPGLPGYPRCT
Q9CQ79	LDRHLA I LAKKHLETKFLKLNVEKAPFLCERLRIKVIPTLA
Q8CGR5	SGWGTIASPIARYPTALQCVNVNIMSEQACHRAYPGIITSG
Q9ESN5	NHFPLPEASTPKKRNIQDSNAQLITLNEILEMLINRMFDV
Q16560	YVPNKGVI G D P L L T L F V A R L N L Q T K E D K L K E V F S R Y G D I R R
Q810N9	REMKSVERNRGLWELQKLNELLQELFTLQKLVKDEE
P68252	ARRSSWRVISSIEQKTSADGNEKKIEMVRAYREKIEKELEA
Q8BXP5	NTALMLAAQAGHMSLVTLNLLNYFAGLDLERRDQRLTALMK
Q8IXQ9	GASRILANDIDPIAGMAITLNCELNRLNFPFILIQNILNLE
Q3URF8	VREAPQIYSLSSSSMEVFNANIFSTSCFLKLLGSKLLYCS
P41317	QGLRGLQGPPGKVGPTGPPGNPGLKAVGPKGDRGDRAEFD
Q5BVD1	PVDELELSVLERQPEENTPLNGADKVPFSLDEEVPPAEANK
Q2HXU8	LQKTIQQQDNLSQQLGNSNNLSMEEFLKSQISSVLKRQE
Q8BFR6	SFKGCTDVELVAVICPYCEKNFCLRRHQSDHDCEKLEVAK
Q9TU47	GCRIIGRMCVGNRHGLLVNNTTDQELQHIRNCLPDSVQIR
Q96LL9	PRTPPPTSRTHDGSRASPGANRTMFNFDAFYQAHYGEQLER

Q969U7	LNMSKIGYFYTDCLVPMVGNPNPYATTEGNSTELSINADEVYS
Q62422	CHGGHKDIVEVLFQTQPNVELNQONKLGDTALHAAAWKGYAD
Q9NP50	LKTTTLKPKKVKTLSGNRIKSNQISKLQKEFKRHNSDAHSTT
Q9GZN2	VALPRGSSPSVLAVSVPAPTNVLSLSVCSMPLHSGQGEKPA
Q16629	GELERAFSYYGPLRTVWIARNPPGFVFEFEDPRDAEDAVR
P62826	SNYNFEKPFWLARKLIGDPNLEFVAMPALAPPEVVMDFAL
Q8R1F5	VPQGADRAAVKGETVVFVENLKAAGVLAQENLVGLLEPI
P48755	RPCEQISPEEEERRRVRERKNLAAAKCRNRKELTDFLQA
Q6URK8	DGSTHVYASPAILLPMEQRNQLAGVKQQLYHPALPTLRHM
Q8WVF8	RIMDDNNRTLDFKEFMKGLNDYAVVMEKEEVEELFRRFDK
Q9R0Q4	SQPKNLDPALPGRWGGRSAENPPSGSVRKRTRKNKQKAPNG
Q5HYI8	VKLSRFFDKVIEKRYFLREGNQIPGFPPDRKRFAGTLLKSLH
Q8K2J7	NTGSHTLHSRAETTPSSPTNPNPGRNGHPEYIAYVLPVFFVM
Q32KX8	WDWKQWGGILPQSLDLLVCINSHISPLSCTEGLFRAAGHL
Q17QI5	IVYLCITDDDFERSRAFNFLEIKKRFQTTYGSRAQTALPY
Q9CQQ4	RCSEVRLLVGSKDDERVPALNLLICLVSRYFDQRDLADEPS
Q3UPR9	AGQCQPTTRVRRRSVRQEPLNGGAPCPPEERAGCLEYSSS
P14191	ENMAYTDGSVSVVAYALGIANGQTI EATFNQAVTTSTQWSA
Q8K2Y7	KNWGEKVKSGASWTCQQLRNKSNEDLHKLWYVLLKERNML
Q8TAG5	LSSQAKFTEFPRNVTATEGQNVEMSCAFQSGSASVYLEIQW
Q3SYT7	LQAAAGMYEQKGEWNRKSPNLSKCGEELGRKLKLVLELNF
Q8BFU0	ALIILNCMDYSQCQGNRWRNRKRASYVSNPICKGCLSCSKD
Q4G0X4	IFSTSCFLKLLGSKLFYCSNGLSSITSHLQDPNHLTLDW
Q14613	TRTATVCGRELPGDPSPLLKNAISLPVIGGPAQLTLPTAQA
F2Z333	VLLQWRLAPAAARRVRAFALNCSWRGAYTRFPCERVLLGAS
Q3T0X5	VDNHIGISIAGLTADARLLCNFMRQECLDSRFVFDRLPVS
P51945	LGCVGLSCFYLAVKATEEERNVPLATDLIRISQYRFTVSDL
Q3T113	GITFTCKLQRNQSVSISVVLNVTFFPPLLSGNDFTAEEGSD
Q2HJH8	INPYLETTKLIYKDLVSVRKNPQTKKIQTSSIFKVTAYDS
Q17QW4	PGLAALPYLRLRHPLGVLGINYQQFLRHYLEHYPIAPGRIQ
Q9GZP4	GIIIMGEDDDSHPSEMRLYKNIPQMSFDDTEREPDQTFSLN
Q2HJ22	GGALYALCGLLALVPLCFANIVVREFYDPTVPMSQKYELG
Q13277	IRKSQHSVLSRKFVEVMTKYNEAQVDFRERSKGRIQRQLEI
Q6PCP5	GGSAAATSNPHHDNVRYGISNLDAIEGASDDMTVVDAASL
P01906	TLICLVDNIFPPVUNIITWLSNGHSVTEGVSETSFLSKSDHS
Q08DU1	LYGAKLIAQKQVRNCPHFKNVAVSGSECLLSMVEDGNPHHY
Q2TJ95	FKRGTETRVRDILQHPSAKGNLCPPTSETRTRCIVQRKKCSK
Q08E62	EGLGRCSLESSDCELDSSNSGFGPEEDSAYLDGVSLPDF
P09630	NSFYQEKDMLSNCRQNTLGHNTQTSIAQDFSSQGRTAPOD
P62956	KGRCVASEYFLEPEINLVTENTENILKTVRTATPFPMVSLF
Q9H1R2	EVPIKHKFKECINFHCCRLNGGNCLVHCFAGISRSTTIVT

P01189	MEVRGWCLESSQCQDLTTESNLLECTIRACKPDLSSAETPMFP
A0PK84	GQTRYQVRKGM AVRAR PWRKNLQEVFGKRWLLGLLVPMFNV
A5PJN0	DAFFYHMLTKLGVDDAVKEENVQKMKQQFMAPHDVSKDGC I
Q3TT38	GTTDKDVLISEFQRLLEGFLNPAGCAFFLDMTNWNLQAAIG
Q9UKL6	YYFDNPGGQIPSWLINWAAKNGVFNFLKDMARACQNYLKKT
Q8IWL1	IQEACARAGGRIAVPRNPEENEAIASFVKYNTYAYVGLTE
Q8N3J9	MRVHTGEKPYVCSECGRGFSNSSNLCMHQRVHTGEKPFKCE
P43346	TRIKKISIEGNI AAGKSTFVNILKQASEDWEVVPEPVARWC
Q9D1X0	EPELEAEATEGDEPDLEQEMNPEQEPEPEPEPEPEPEPEPE
Q8N801	IATYNFKNEGRKKPPLVQRNNPVLNDLPQYMPDFDLK
P56537	TVQIRRVEERLSALGNVTTCNDYVALVHPDL DRETEEILAD
Q32L77	CLNTKLAKIKSKALLNEETMNSGIERDTGLPATGFGALFT
Q9D7V2	DTLQGIALKYGV TMEQIKRANKLFTNDCIFLKKTL SIPILS
Q9DCI3	DLLFVTL LWI IELNVNGGIENTLKKEV IHYDYSSYFDIFL
Q96EL1	RGRSRQPLVLGDNCFADLVHNW MELPETGSEGGDGGHRAR
Q9ULZ2	IRQEIDI PRIKHYKVM SVGQNYTIELEKPVTL PNLFSVIDY
Q8BVH9	LN VYKVLK PGRSVLFRDYGLNDHAMLRFKAGSKLGENFYVR
Q3UP87	RQTF SVQRIFENGFDPSQLLNDIVI IQLNGSATINANVQVA
Q9BZ81	LLYKFKMKQRILKEDMLKIVNPRYQNF AEIHRRASEHIEV
P0CI00	HMISMHP IIRKDTSTSM TENS LILEDPF EYNDSGEDCTHS
O43291	MVLILFLGAS MVYLIRVARRNQERALRTVWSSGDDKEQLVK
Q96NT3	YQGHFIVLRGYNRATGCI FYN NPAYADPGMCST S ISNFEEA
Q8BHH8	NAESNHLSDKLSQKLYPDTTNKRTHHTYGSFWLTLHVIFL
G3N131	VGKGLVQTKGTGASGSFKLNKVASVD AKPTATKVATKTK
Q9BXJ2	TVIYLQPEDEVWLEIFFTDQNGLFSDPGWADSLFSGFLLYV
Q3ZCC4	KQLALERRQAKLLSNSQSLGNDLSVNT PSTQTSEAGSTGEE
Q91W78	PEDDSAKHGGRI RTF PHERGNWATHIYI PYEAKEDFRDLLD
Q27956	EKARLVELYRI IAYLGASLG NITRDQKVLN PYAHGLHSKLS
Q64124	REPRQRHTANARERDR TNSVNTAFTALRTLIPTEPADRKLS
Q6PIL6	ESISAQLEEBASSTGGFLYAQNSTKRS IKERLMKLLPCSAAK
Q3T024	HKQCSHKEYVDLADLEQKWKNLCLPVEKFRALLQLDPCEDK
Q86UD3	DCTSSAAPVVKTVEDCGSLVNGQPQYVMQVS AKDQQLLSTV
Q8IXM7	KITRFGMSSCPQVPM EERISNLRLNPTLASCQYYFEKI HPP
P51911	TKYGVKPHDIFEANDLFENTNHTQVQSTLLALASMAKTGN
Q9JHL0	CSRPGVKRNEKIYEQRNRQENAQSAAAQTYSLARQVWPGP
P62491	IGDSGVGKSNLLSRFTRNEFNLESKSTIGVEFATRSIQVDG
O35083	I LFLA I LAIPVCAVRGRNVENMKILRLLLLHAKYLYGIRVE
A6H6X4	YITQRQTLTKYPDTFLEGI VNGKILCPFDADGHYFIDRDGL
Q6IB77	KSLRKS LPASLKVYGT VPHINHG NPFNLKAVVDKWPDFNTV
O60939	SCYTVNHKQFSLNWTYQECN NCSEEMFLQFRMKI INLKLER
Q9NWS0	AEVDLPKLDGALGLSLEIGENRLVMGGPQQLYHLDAYIPLQ

P68254	SELRSICTTVLELLDKYLIANATNPESKVFYLLKMKGDYFRY
Q5BVD1	ITVIIIGLCLAAVTVYDEDENEIILELSSNKTFIFMLKIPEE
Q61205	RVVVLGGLPRGQHPNPLREKNRQVNELVRAALAGYPRAHFL
Q7TQD2	EMHGKNWSKLCCKDCHVIDGKNVTVDVDIVFSKIKGKSCRT
A6NJW9	TVLHGNSVLQQTTPAYIKVQTNKMMVLSCEAKISLSNMCIYW
Q5SRD1	GAGGAGYSHADLAGVPLTGMNPLSPYLNVDPRYLVQDTDEF
Q16854	KTTKLHFEALMNI PVLVLDVNDDFSEEVTKQEDLMREVNTF
Q15771	EEFSEAQDMYYLETSAKESDNVEKLFLLDACRLISEARQNT
P00642	LSSEHFPPYVLFLEGSNFLTENISITRPDGRVVNLEYNNGIL
Q14627	PREDWSVYPGPSSTMGTVFVNDVTSSPAAFCSTDYSNLGPV
Q14931	HDASIYVCRVEVLGLGVGTGNGTRLVVEKEHPQLGAGTVLL
P00642	EGSNFLTENISITRPDGRVVNLEYNNGILNRLDRLTAANYG
P37237	IAKSNGKGDVFTTEIVLENNYTALQNAKYEGWYMAFTRKG
Q3ZCH5	YKDREGSHTFQGAFGCELRNNESSGAFWGYAYDGDQDFIKFD
P31269	AFSENNAENESGGDKPPI DPNNPAANWLHARSTRKKRCFYT
O54836	RGEPDSALEELCKPLFCKLCNVTLSAQQAQAHYQGNHNGK
Q91V79	LYHAWLAAVVI FGPLLQFHVNSRTIFASHGNFFNIKVFNSA
P61296	VKEEKRRKELNEILKSTVSSNDKKTGRTGWPQHVMWALELK
Q99865	RVLSLKILSDRVASSHISDANLANTIIGKAVEHMFEGEHGS
Q9Z0G4	AWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLSRPCLAS
P70447	RGAKTAETVQR IKKTRRLKANNRERNRNMHNLNAALDALREV
P41047	LGMYQLFHLQKELAELEFRTNQSLKVSSFEKQIANPSTPSE
Q96S96	LVTAAALLGLMMVVTGDEDENSPCAHEALLDEDTLFCQGLE
Q8C432	EPAESQASDELECKICYNRYNLKQRKPKVLECCHRVCAKCL
Q9D7J9	SEPRLTSTRQQDGI RNI VLSNPRRRNALS LAMLKSLRS DIL
Q9Z132	TPCPEGQKRRKGGQRRRENANRHPARKNSKEPRSNSRRHKG
P00757	VQSQVDCENSQPWHVAVYRFNKYQCGGVLLDRNWWLTAHC
Q9NTQ9	VMHVAYREERERKHHKHPNAPS LYDNL SKKRGGLWWTYL
P22227	GEKPYQCTFEGCGKRFSLDFNLRTHIRIHTGERRFVCPFDG
Q02067	EHDVSAAFQAGVLSPTISPNYSNDLNSMAGSPVSSYSSE
Q9BW66	RKPVLSVSARKIKDNAADWHNLI LK WETLNDAGFTTANNIA
Q96LD1	LYVKEIHSRKDSPLVLQSDRNVTVNARNHMGQLTGQLTIGA
P57759	ASSEELLVAEVGISDYGDKLNMESEKYKLDKESYPVFYLF
Q61166	LKLTVEDELEKERDFYFGKLRNIELICQENEGENDPVLQRIV
Q78JT3	RVRVKSWEENRASFP P VCNKLMHQEQLKIMFVGGPNTRK
Q8N8J0	GPRFKLLTLGLSLLHADVVPNATIRNVLREKIYSTAFDYFS
P46777	EGKTDYYARKRLVIQDKNKYNTPKYRMIVRVTNRDIICQIA
Q2T9N3	VPATVDGMLGGYGHISSIDINSSRKF LQRFLREGQNKTGTS
Q05B67	NVVPFLELIGLPDSIVNIIKNSQSGNALTAYALFKIATPAR
Q9UBK7	GTNVVKLFNDAIRLAVSYQNSQDFMDEIFQELENFSLQE
Q9GZN7	IAASGLTRMFAPALPSDLLVNVYINLNKLCCLTVYQLHALQP

O00161	MEENLTQVGSILGNLKDMLNIGNEIDAQNPQIKRITDKAD
Q7Z7H8	QEEIGLIRLLRREIAAVFQDNRMIAVCQNVALSAEDKLLMR
Q9H825	ASKYWDTFYKIHKNKFFKDRNWLLREFPEILPVDQKPEEKA
P00484	ERYKSDTKLFPQGVTPENHLNISALPWVNFDSFNLNVANFT
Q8TAY7	GKRALCPTCSLPLSEKERFFNYCGLERLALVEVLGAERFSPO
Q6ZS82	KTTACYHHLVLTVGGSDSQNLRQELQKTRQKAQELAVSTC
P11086	FLEVNRQELGRWLQEEPGAFNWSMYSQHACLIEGKGECWQD
Q9BY19	SHFGCQLVCCQSSNVSVIYPNIYAANPVITPEPVTSPPSYS
Q9CPQ5	QLKKRLLQQCATLKVPPRKLNYLKDVSMLKMEKAQERANE
P09632	RIEVSHALGLTERQVKIWFQNRMRKWKKENNKDKFPSSKCE
P05231	RKETCNKSNMCESSKEALAENNLNLPKMAEKDGCFOQSGFNE
Q9WV68	AAKAAVDAMTRHLAVEWGPQNIRVNSLAPGAIISGTEGLRRL
Q8VCR7	APGSQLRGFVVPVAPICTDKINAVDYASVKTPALIVYGDQDP
P01921	RWFRNGQEETVGVSTQLIRNGDWTQVLVMLEMTPHQGEV
P59279	EAFAREHGLIFMETSAKTACNVEEAYINTAKEIYRKIQQGL
Q9R0M5	IPVGQPCNQVTTTGLKWNLTNDVLGFGTLVSTSNYDGSGL
Q3MHX1	RLHCTQDPVPEAVGGDMQQLNQLSAQQFSALTEVLFHFLTE
Q8BZI6	QGHFIVLRGYNRATGCIFYNNPAYADRCMSTSIISNFEEART
Q9TR36	PCSVQEYQVQGLYSVAEASKNETGGGEGIEVLKNEPYEKDG
Q9DCX1	KEFYELDLRLAPFGVDQGLNTAACLRRLFRAIPLADPFSE
O55100	FWFVGFCLANQWQVSKPKDNPLNEGTDAAARAAIAFSFFSI
Q9UPY8	LLARQGQDVAPPPNPGDQIFNKSKKLIGTAVPQRTSPTGPK
Q96A25	REDENKSI LSSKPAIGSKAVNYSSTGSSKSFCSCVPCEGTA
P04975	EKAKKDLEEWNRQSEQVEKNKINNRIADKAFYQQPDADI I
P63158	GEHPGLSIGDVAKKLGEMWNNTAADDKQPYEKKAAKLKEKY
Q5TAG4	RGRRSKKRRRRGRKEGEDQNPCCPRLNSVLMEVEEPEVLQ
Q15006	ELYDVTWEEMRDKMRKWREENS RNSEQIVEVGEELINEYAS
Q9H898	ASPYQRRSDRYCGLCAAWFNPLMAQQHYDGGKHKHKNNAAR
Q75VT8	AVLFSGLVAITVLRKAKAKNLQKQRERESCWAQINFNTND
Q9CPS7	ENWMKI FTPIVEHLGLQIRFNLSRNVEIRTCKD TKDVSAL
Q3T0S3	LKCCGFTNYTDFEGSPYVRKNGTFPPYCCYDSVNNSFMPEPC
O75792	NSLSHDTATGLIQYALDQGVNVTQVFVDTVGMPETYQARLQ
O75845	IYPFIFPLHKVVYLSLYILVNIWTIS IHDGDFRVPQILQPF
Q9D819	HDYWKALVTKKTDGKGISCMNTTVSESPFKCDPDAAKAIVD
Q5E9C8	IEDTLCPFGFEVYPFQVAWYNALLPPAFHLPLPGPTLAFV
Q9BRV3	TSASWCLYGFRLRDPYIMVSNFPGIVTSFIRFWLFWKYPQE
O15144	VNNRIIEETLALKFENAAAGNKPEAVEVTFADFVGLYHIS
Q9CY50	LVINLNYKDLNGNVFQDAVFNQTVTVIEREDGLDGETIFMY
O00299	EEQPQVELFVKAGSDGAKIGNCFFSQRLFMVLWLKGVTFNV
Q9Y2Q3	SPYSWLGFEILCRYQNIWNINLQLRPSLITGIMKDSGNKPP
Q8K2H2	PIEILQADAPPIIVGEEYPRNPLVLVYMRHAYGLGEHYNSV



Q3UBG2	YCTADHNVSPNIFAWVYREINDDLSYQMDCHAVQCESKLEA
Q645M6	ARHLGVSVDVKEAIEEKYPRNLAEQVRELLRVWKNSTRENA
Q9D9J8	WFSANITLFDIEFKLPFNSNIKTHACMGLTAESWLEKDE
Q9JIW9	RGKAEWGVQYVETSATKTRANVDKVFDFLDMREIRAKKMSEN
P41047	ELREFTNQSLKVSSFQKQIANPSTPSEKKEPRVAHLTGNP
P46926	KLIILEHYSQASEWAAKYIRNRIOQFNPGPEKYFTLGLPTG
Q5JBG6	KNATCYLGYLKKGIYYQGCFNNGKTASFRLIQICNMMTMA
Q80UW2	YSGRTDAGSLYELTVRLLSENEVDLAEFATGQVAVPEDGSW
Q6P3D7	IRRKLTYPQSEAVLQRLAPANYLGKDLFPQYQPDQGYLS
Q0V7M7	IVVNELLNKLELEIQYQEQTNSSELKELFESLEEDYKDVHL
Q6UX82	TSCISSASSSLETVPVRLYQNMFCSAENCSEETHITAFVTH
Q9DBD2	KTKDKEQNEKTLGHSMSPSNISKAGSSPSTTAPVSAFSR
Q14CZ0	GKVPPPRNSRAPRLTVVSPNRATSTETSSSVETDLQPFRE
O00194	ENPDIVLIGNKADLPDQREVNERQARELADKYGIPYFETSA
Q14002	EEVTRQFYVVFSEPPKPSITSNFNPNVENKDIVVLTCPETQ
Q9D8C2	TASARNDIQRNLCCGFRSYNPDTCASCSTKQKSSCA
Q9D9J2	NDKEGQQDMNSFRANHSSLDNSKFKYHARLSQSPLGSSLGQ
Q6NZQ8	VEMYVQCKVYVQLWRRLKAYNRVIFVQNCPTANKLEKNFP
P80217	PLVFRGHTQQDPEVPKSLVSNLRIHCPLLAGSALITFDDPK
Q16635	FILEKLNHGDWVHIFPEGKVNMSSEFLRFKWGIGRLIAECH
Q8WZ82	EPAVCRGLEESLGMVAQALNRLGPFDDLGFSSQGAALAL
Q8BHH2	KVDKEDRQVTTTEEAQAWCMENGNYPYLETSAKDDTNTVAF
Q3SZ21	FELLYSPAIKDSTMRRYTISNALNMQVCKGKNVISSAAE
P11049	AQLERSLRDVVEKTIQKYGTNPEETAEEESWDYVQQLRCC
P09936	EELKGQEVSPKVYFMKQTIQNSCGTIGLIHAVANNQDKLGF
Q5E9C0	NTLPRGFGSLPALEVLDTYNNLNENSLPGNFFYLTLRAL
P48758	AYGVTKIGVTVLSRILARKLNEQRRGDKILLNACCPGWVRT
A2VE58	QTLRVASWVFSIAVFGPIVNEGYVNADSGPELRCVFNAGNA
A3KMZ6	QQTEIYVVPGETALAFYKAKNPTDKPVIGISTYNNVVPFEAG
Q5EA33	DVHAVTVDGWTFPLHSACKWNNARVASFLLQHDADVNAQTKG
Q3ZCB8	GIELLTLASWSSASWYFLNVFGLRSIYSLILGQDNAADQ
Q08E43	YLSERLIRTIAAIRSFPHDNVEDLIRGGADVNCHTGLKP
P17861	IQSLISCWAFWTTWTQSCSSNALPQSLPAWRSSQRSTQKDP
Q5E9C0	HNKLTTPPNIAELKNLEVLNFFNNQIEELPTQISSLQKLK
Q9D7S0	TTVGEFVFKSVECTQPTTEYTNSTTTIPPIITNTSLTSVTRPG
Q96BX8	QLPPGEDLNDWAVHVVDFFNRVNLIIYGTISDGCTEQSCPV
P00921	LALVYGEATSRRMVNNGHFSFNVEYDSDQKAVLKDGPLTGT
Q9CY24	CSEAQKTSWTPSGTAVQFYSNLHTAETSSWVNLILWCLALL
O08992	SSAARNGLLTDHHICEINGQNVIGLKDAQIADILSTAGTVV
P70377	YLYTSEHFTPECKFKESVFENYYVTYSSMIYRQQQSGRGWY
Q32KZ1	IHAKAFSTEDTQDEMTKKKKNETAFSSVGRKINERIIHVLD

P39942	PSRMAQTIMKARLKGQGTGRNLLKKKSDALTLRFRQILKKI
P05831	ISSEKGFYQVPLCLRKSLSNLREYQNRDIARSKAVLG
Q0VC18	SLLYRLKFKFVQSIPTKGFNTEKIRVPLGGSRGITFQVWD
Q9CQ52	LVALASGCGQPSHNPSSRVVNGEEAVPHSWPQVSLQYEKD
Q91ZX1	ATACHNVGAQLVVIKSDEEQNFLOQTSKRGYTWMLIDMS
Q9BS40	STEDTWYKMKIQTVKQVQRNDDFIELDYTI LLHNIASQEI
Q9MZ13	SGVEFSTSGHAYTDTGKASGNLETKYKICNYGLTFTQKWNT
Q99M71	TWIGVYTAKDCYPVQETFIRNYTVVMSTRFFDVQLGIKDP
P05402	SEKLQAFIERQFSKIIVPVLNTMIQARSSWTGLPSLMSSDE
Q9Z2F7	PPPAGLNSSWVELPMNSSNGNENGNKNGGLEHVPSSSSIH
P19473	PNFLVSI PVNPKQMEC RCENADEEVAMEEEEEEEEEEEE
A4D1S5	RSTFESIPHWIHEIEKYGAANVIMLIGNKCDLWEKRHVLF
P48739	KDDFFIKIETWHKPDGLGTLENVHGLDPNTWKTVEIVHDIA
Q9UL40	QFVGREVEHMIQKNQCLFTNTQCKVCCALLISESQKLAHY
Q9UGN4	PPQIFLCKIVETKGSAGKRN GRVSIRDSPANLSFTVTLEN
O70401	FRHEIKNSFKSNYENALKEYNSTGDYRSEAVDKIQSTLHCC
Q8R218	ATAGIWI VFAIAVVNGSVDLNEGFPFISICGSYAPQSCIFG
Q8NBQ5	DIYSSAKVKAEIGDVSILVNNAGVVYTSDFATQDPQIEK
Q0V7M8	SGEEEPSLLRTRALRPHPPPNGRANQDDGHPPPTGKLEGFES
Q9HBU1	RIDLAE SLGSLQLQVKTWYQNRMKWKKIVLQGGLESPTK
Q99627	PVAVMAESAFSFKLLDQCENQELEAPGGIATPPVYQQLLA
Q32KY8	DILLSDYIAFVEKSGCHLEVNFNLEFTEICVNTILYWFAR
P18111	EKEFHYSRYITIRRKSELANLGLTERQVKIWFQNRRAKER
Q9EQI8	WEQAF LQFRPGARETEADKKNDR TSLHRKLD RNLVLLVREK
P04393	ISKGN YTF LQC SF EKTIGMVNRDDV VYCDPPYIGRHVDYFN
Q91V79	PAGAPLRLVFLNLVLLGLWNFLLLCTVIYFHQYTHKVGA
P35282	FLDLCKRMIETAQVDERAKNGSSQAGAARRGVQIIDDEPQ
Q0P5B4	KQHTVICSEHFRPECFSAFGNRKLNKHN AVPTVFAFGPPQ
Q29RR0	ANGPRPVRPGTARPGPEAPPNGPPQPRSSVGGGDFYDVA
Q9H2W1	LSVKQATLNPASLQCELDKNNIPTRSYVSYFYHDSLYTTDC
Q8NCR6	KCSPNYLGS DWYNTWRMEPYNSSCCNKYTYLPRLPKEARM
O70584	PGLLRVVV PVLVHDRPPSNNGRGEGETSAVPQDKCSARLAT
Q96E22	DCKYSPEFANSNDKDDQVLNCHLAVKVLSPEDGKADIVRA
Q924T2	LHTLNNVFEPHVAVRDAAKMNIPTVGIVDTNCNPLITYPI
P63073	EPETPTTNPPAEEEKTESNQEVANPEHYIKHPLQNRWAL
Q8BPA8	VGEPVPSGAGSLGSELIKESNANPIFMRKDTKTSFQWRIRN
P12246	LTPQDILFVYRDSPVNPNILNWQALNYEINGYVVIRPRVWD
Q9Z1L2	IFGGVFSLVIFSSLLTDGYQNRTE SPQLRCLVNSNHMACSF
Q9D819	VKKGKLRVANLFPYKGYIWNYGAIPTWEDPGHSDKHTGC
Q8CCI5	TRSSSTSSSTVTSSAGSEQQNQSSSGSESTDKGSSRSSTPK
Q9NYP7	WYFYSKLI EFM DTF FFI LRKNNHQITV LHVYH HASMLNIWW

Q32LM7	KLINDFSQIEKKMIESSGKNNILDMQLEKANCLLRVMQTKE
Q9DBU2	PYYYSIRGVKLDGFTYVLYINGGHPWTILDYIQHLGSALA
Q00724	EDPAKFKMKYWGVASFLQRGNDDHWIIDTDYDTFALQYSCR
Q96PM5	RYWRQLDDEVAQTMPSEYQNMVDILCNDNCRSTVQFHI
Q96G30	TKTGAPHQDNAESSEKFRMNSFVSDFRPLEPDKVFSRQG
Q0VCV7	VARISVKAPTVEAAAAPGSENVAVLTRGSRHLKMKTEEFPT
P07743	SAVNNLKI LNPPSEAVPQNLNLDVELLQATSWPLAKNSIL
P25402	SLSLAINNRVKLIYRPIALKNGRDEAENNIK LINSGTDSCL
Q9BSU3	HRRLGLAQKLMQASRAMIENFNAYVSLHVRKSNRPALHL
O08542	VDWSGYEACTAEGANAFQRWNCMPFAPFSPVRFSEKIQRY
Q8N6G2	KNCLPWKIPASMKEVNKALSNQFISLTKRDFVDRSKAQKIK
P11672	VQKKEGSFTMYSTIYELQENNSYNVTSILVRDQDQGCYRW
Q6P2H8	ASAELDYTIEIPDQPCWSQKNSPSPGGKEAETRQPVVILLG
Q53R12	SNDTMASGWRASSFHFDSEENKHLIHFSVFLGLLLVGILE
P48507	AAKALLARARTLHLQTNLLNWGRLRKKCPSTHSEELHDCI
P13349	DVSNVYATDKNSLSSLDCLSNIVDRITSSEQPGLPLQDLAS
O09172	LVREFPDVLECTMSHAVEKINPDEREEMKVSAKLFI VGSNS
Q969M3	QPFYGNFEDEPPLLEELGINFDHIWQKTLTVLHPLKVADG
Q8N3J9	GEKVYKDCDCGKDFSTTKLNRHKKIHTVEKPYKCYECGKA
P12319	WDVYKVIYYKGEALKYWYENHNISITNATVEDSGTYICTG
Q8BH95	IQLNRPKALNALCNGLIEELNQALETFEQDPAVGAIVLTGG
P41227	SRAMIENFNAYVSLHVRKSNRAALHLYSNTLNFQISEVEP
P25732	PFVANANFMIYPI SKDLKNGNSELVRVYSKSKEIQYIKIYT
P0CI32	SLVNTPAETLETGFHELFNVNVLGYLLGAKACAPALIASSEG
Q5SS90	WQREAELEENVKRVKLPAINSKNPSKGTVPVSHKEPERSR
Q8MJ50	YVAEQAESIDNPLHEAAKRNLSWLRECLDNRVGVNGLDKA
Q3KNV8	IRCSAQATVLHLKKFIAKKNLSSFNELDILCNEEILGKDH
Q96D70	ALASSQVKRLSASRRQHFINQAVRNSDLVPKAKGRKSLQR
Q80X71	SYDAEKRTIYLNITNTLNTNANNYSVEVENITAQVQFSKT
Q9NRE1	TSISPGRCCKWNKHTLTYRIINYPHDMKPSAVKDSIYNVSI
P12979	EILRSIQYIERLQALLSSLNQEERDLRYRGGGGPQPMVPS
P20290	KLQFSLKKGVNNSIGIEEVMFTNQGTVIHFNNPKVQASL
Q8VCD6	RDKSYETMMRVGKRGLNLAANAAVTAAAKGQVLSKLRSF
Q91WR8	QKSKVDCNKGVGTGVYEGANTIDGGEFVNFQQYAGKHILF
Q15907	DLRHLRAVPTDEARAFAEKNNLSFIETSALDSTNVEEAFKN
Q9Z1L2	AFCFLASQWHKSKHFLGNSSAKAAIALSFFSVPVWILQ
P20489	ADMVLVHGSFDIRCHGWKNWNVRKVIYRNDHAFNYSYESP
Q5KR49	AELSEGKCAELEELKTVTNNLKSLEAQAEKYSQKEDKYEE
Q1RML4	KGGKGRKKLRLFEYLHESLCNPEMASCIQWIDQTKGIFQFV
P15946	VGGFNCEKNSQFHWVAVYRYNKYICGGVLLDRNWWLTAABC
Q9CY28	VRLDHAPSLQQPEVCFIGRSNVGKSSLIKALFSLAPDVEVR

Q5VZV1	QVTATDLPDVLGNLQYNLLKNTLQCTAHLPEVKELVWGEDL
Q969F1	QIKDNDFSYPNMCNLFHENEDEEVVASAPDKSLELEEEE
O35949	MVITSLQILQMVLGTIFGILNYIWRQEKGCHTTTEHFFWFSF
A2VDN0	TRMELEEDVKIYLEENYERINVPVQFGGGDPADI IHDFQR
P10300	AALWSSSALIQTSSLLVQTNHTAKMSCEVKSSISKLTSIYW
Q8R1Q0	ETSITKAQLSEIEQRHKELVNLENQVKDLRDLFIQISLLVE
Q9Z210	KRAVHLSDVVLRFCITVSHLNRYFACDNVLWAGKSGLAP
P62079	LGITFLGIGLWAWNEKGVLSNISSITDLGGFDPVWFLVVG
Q9UIY3	RLFHSFEELLLAHDYGLRNDYHMNLGQFLEFLKHKHSEH
Q9UQN3	ALEKQEKQLELEIKKMAKIGNKEACKVLAKQLVHLRKQKTR
Q9D172	GFGAAKNLSTFAVDGKDCCKVNKEVERVLKKEFHGAKKPIGLC
Q9DA17	LDDPTFKGQWFRFSTDNDFNIEGKYSEIYALRKQKMYPN
P51858	KFGKPNKRKGFSEGLWEIENNPVKASGYQSSQKKSVEEP
Q8IWT1	FRWTYNSSDAFKILIEGTVKNEKSDPKVTLKDDDRITLVGS
A6H7F9	IQNQTVAILQCLGSGSKVKVNLVHSEKRQKVHILKNLRVM
Q2KIS7	ALYEYLRQSVGSEAEVWLGFNDASEGSWVDMTGGHIAKYN
Q9BQB4	CLLVHTAFRVVEGQGWQAFKNDATEIIPELGEYEPPEPELE
P01881	WEPKSSIVEHVFPSEMRNGNYTMVLQVTVLASELNLNHTC
Q6UXB4	DASAHLVIVGGLDEQGFLTRNTRGRGYWGLRAVRHLGKVQ
Q9DB05	IAHYEQSADYYKGEESNSSANKCLLKVAGYAAQLEQYQKAI
P50914	RKAKMTDFDRFKVMKAKKMRNRIKNEVKKLQKAALLKASP
Q3U1C6	EFIAQVKGISVEEVREVTTRNAFRLFPKQLQSLQKELQSHF
Q3T0B6	NGTEAKLVRKVAGEKITVTFNINNSIPPAFGGEEEPSPQGO
Q2HXU8	IHTSDHRCNCPKMWQWYQNSCYFTTNEEKTWANSRKDC
P05305	WNFCQAGKELRAEDIMEKDWNNHKKGKDCSKLGGKCIYQQL
Q32L50	WMQYLREGYTVCVDCQPPAMNSVSLRCSGDGLDSDGNQTLH
P63075	TSGKHVQVTGRRISATAEDGNKFAKLIVETDTFGSRVRIKG
Q2PT27	TNLSYANFSKVVLEKCELVENRWMGTQVLGATFSGSDLGG
Q5EA91	LTFGVEVGFKFATKTVIYLLNPCHLVTMHLPFELEIYYIQ
Q61335	GAAEDGDKLDIGNTEMKLEENKSLKNDLRKLDKDELASTKKK
Q925K9	YKGTVAIKVVDRRRAPPDFVNKFLPRELSILRGVRHPHIVH
Q9D7L8	DQTVSVTVVLNVTFPPLLSGNGFQTVVEENS DVSLVCNVKSN
Q9CY57	GRGRGRGALTRFVLTKEQLDNQLDAYMSKTKGHLDAELDAY
O76080	NPRTNMCSVCYKEHLQRQNSGRMSPMGTASGSNSPTSDDS
Q9UKI2	IHIGKEGQHDVFGDISFLQGNIELLPGNQEKAHLGQFPGHN
P13600	TTATDIKGEVMVLGEVNISSVFKQYFFETKCRDPNPVDS
Q99LS3	QVFLISGGFRSIVEHVAAKLNIPTTNVFNRLKIFYFNGEYA
A6QNP3	SLPEKIQSYERMEFAVCYECNGQTYWDSNKGKNYRIIRAEL
Q9BS16	NIQESSVNLITLHEMLEILINRLFDVPHDPYVKISDSFWPP
Q9HAN9	LKVLRRHQEKLEASDCDHQNSPTLERPGRKRKTETQDSS
O60636	AFIGKGVAIRHVQTMYYEAYNDYLDKDRGKNGTLITFHSTF

Q8WVD3	CVSLPWGDPSQITRNFVSHLNQRHQFDYGEFVNLQLDEETQ
Q4JM65	YKQVKTWFQNRMKCKWKQKNWPRNSNGMPQGPAMAEYPG
A1YIY0	APSGRAASLLASVKAEWSTKNYSCEAKNNISREISELKKFP
Q99P51	FVLRHEHEIGWEAFSLPELQNFRLRLDKEEDEQLQSLKRRY
P23184	AREQWKCDGVFVSHIIDIKDNNINVDSTLIWLHLENYHSD
O95292	SLEPQHELKFRGPFPTDVVTTNLKLGNPTRNVCFKVKTTAP
Q9ET26	SVVCPICASMPWGDPSYRSANFMEHIQRRHRFSYDTFVDYD
P57729	LVIGDLGVGKTSIIKRYVHQNFSSHYRATIGVDFALKVLHW
Q8C552	TNDMIILQTLHWRMQLSTEVENRPLGQRARLREPIAQDQP
Q62231	HLHKNESVLKAKAVVAFHRGNFRELYKILES HQFSPHNHPK
Q9BZG1	KCIASTYYRGAQAIIVFNLDVASLEHTKQWLADALKEND
Q96S90	DTLAGLALKYGVMEQIKRANRLYTNDISFLKKTLYIPILT
P58321	IKSQGDVTSVYFMKQTI SNACGTIGTIGLIHAIANNKDK
Q9QZE7	GPYEVSKKLYTLKQSLAKVENACYALKVRGSEIPKHMLADV
Q9JHS9	QKAEERIRMENTILSGNPLLNLTGPSQPQANFKVKRRWDDD
O75431	SDGLEEVQKAEKAYMELVNNMLLTAELYLQWCDEATVGEI
P15319	LDRTRAVFDGSEKSMTLDISNDNKQLPYLAQAWIENENQEK
Q64329	HHNCSNMQRANLKEEMLTNKSIDCRPSNETLEYIKREQD
Q9Y508	IMEGVKATIKDASLQPRNVPNRYTFPCPYCKEKNFDQEGLV
P50294	IRREQYVPNEEFVNSDLLEKNKYRKIYSFTLEPRVIEDFEY
Q3T013	GEQSLPPPAGLNSWVELPMNSSNGNDNGKNGGLEHVPS
Q6ZRN7	GSPRAAQGLGFRGSGQRARHNSFTSPSPPGAHHPLGTHTRA
Q9BQY4	QYMTSLLS PAVDDEKELQDMNAMVLSLTEEVEKEEEDAQPE
Q12846	MRKTQHGVLSQQFVELINKCNSMQSEYREKNVERIRRQLKI
P61085	SLQALLAAEPDDPQDAVVANQYKQNPMEFKQTARLWAHVY
Q8R138	HEEGLDTSHLQADILAATQNLRS PARALPGNGEGAKPVKG
A6NMN3	DLECCQLQELREPPDWLVTTNYGVRCAVCCRVLPSLDALLE
P03039	TRRLAERLGVQPALYWHFKNKRALLDALAEAMLTINHHTS
Q91VR2	TIATAETMSIYDDIDADVLQNYQEYNLANLIYYSLKESTTS
Q96G30	DKVFSRQGNESRSLFHCYINEVERLDRAKACHQTTALDSD
Q9D176	NGGPGSGGGKPGIQHSQAHDNHSFTTDPGDIREQAGVTHSV
P10284	CKEPVVYPWMRKVHVSTVNPNYAGGEPKRSRTAYTRQQVLE
Q9Y3Y2	MQQQQQLASARNRRLAQQMNFRPSVQAALKLKQSLKQRLGK
Q9BQI9	VNCKCQDQLLRVAVDTGTQYNRISAGCLSRGLGKRVLKAS
Q96GG9	NPGQKGLDLEMAIAYWNLVNLGRFKFLDLWNKFLLEHHKRS
Q8VEN2	SPVGTWSGTYEKCNDSSVYNYLTSQSQSVFQTNWTVPTSED
A2ADA5	ALNTHLKHPAIRVLKAFRVPNDFHARHAATSRTYQYRLATG
Q9D7Z7	VQCHQDQSACFQGNRMNIGNFSVPVYIRTCHRPSCCTMTGT
Q9BTT0	LSSLARLPSLNKRLKLELSDNIISSGGLVLAEKCPNLTLYLN
Q765P1	SSLFSLIAGIFLCFSCSPQGNRSNYDAYQAQPLATRSSPR
Q80UU9	ATFCLDKDALRDEYDDLSDLNAVQMESVREWEMQFKEKYDY

Q15072	FKCSECGTAFGQKKYLKHKQNIHTGEKPYECNECGKAFSQR
Q7M757	SQMSAVCGPLLQWLEDRLEQNQQRLQELEQEKEKDLMEELSS
P31240	NANFLVWPPFCVEVQRCSGCCNNRNVOQCRASQVQMRPVQVRK
Q8K422	WAGVIALFCRQYDI IKDNEPNNNEKTKSASETSTPEHGGG
Q6UWY2	EELPPGLMEAKVRVLDPDVCNSSWKGHLLTLMCLTRSGDSH
P17026	HLRQHMKVHKEEKPRKTRGKNIRVKTHLPSWKAGTGRKSVA
Q96KX2	VVLLCALKLYVNDHYPKGCNMLRKTVKSKEYLIACIEDHN
Q8C996	VLKFM LGKVLTSRALITDGFNSLVGGVMGFSILLSAEVFKH
Q32L09	SSGSTVATCLSQQGLEDLDNLILEDLKEEEEEEEEEEEG
Q96HF1	PIPANLQLCHGIEYQNMRLPNLLGHETMKEVLEQAGAWIPL
Q96E40	YKLFQQQQLTFTAALHCRENAHDKIRPISSIGQVQSYMEH
Q9UHW5	IDDYSMVRFLPYDQSDEESMNIVLQHIQYGEDLEFKE
F1MIW6	ATRPKEGKETEQAQAHVPSVVNLTSTCCPEVAKSYGHKLLT
Q9UMY1	AAQAFIHNSLYGPGTNRRTVNKFLSLANKRFPVKRAAVQFL
Q29438	PCNFCNFCNFCSPCSPCNFCNFCSPCSPCSPCNPCDPCNPC
Q68CL5	RHMISSEWQKNNCVMPELVKNFYMTNGFHM TWSVKLDEHI
Q6NZA9	DQSFTSPPPRDFLLDIARQKNQTPPLIKPYAGPRLPPDRY
O60479	PYSASPSYLDDPTNSWYHAQNLSGPHLQQPPQPATLHHAS
O89051	ISVPVPEFADSDPANIVHDFNKKLTAYLDLNLDKCYVIPLN
Q9CPR5	AKINIEVQLASELAAAEKNGGVVTTAFYDPRSLEILCKP
Q9CY24	FLCGALAAATLTRTQGSFGNCPLYGVAALNGSS LALLGPS
Q8C7B6	QRSICSQHESLVNDFLLQVCNRCPNLTSVTLSGCGHVTDDC
P49771	VKIRELSDYLLQDYVPTVASNLQDEELCGGLWRLVLAQRWM
P04394	YPEGHAAAALPVLDLAQRQNGWLPISAMNKVAEILQVPPM
P62424	IRLQRQRALYKRLKVPAINQFTQALDRQTATQLLKLAKH
Q01730	HNKLTTPPNVAELKNLEVLNFFNNQIEELPTQISSLQKLK
Q14197	TPKEPTKEDVKLHRIRIENMNRERLRQKRIHSAVKTSTRVD
Q08DY6	RRRCRDPINVEGLLPSKIRINLEDNVQVSMRKALKVKRPR
Q0IIL5	SNALLVQLPELPSKNLFFNMNQRHVDQRRQGLEDFLRKVL
P70689	LCYLLKLKCFRRSKRTQAQRNHPNHALKESKQNMENELISD
P56597	VAKETHPDSLRAIYGTDDL RNALHGSNDFAAAEREIRFMFP
Q29RR0	FKDGAF LAGTFISTVGI DFRNKVVDVDGMKVQLIWDTAGQ
Q3SZC1	LCTAAKQKNNQNL EEDAGQNEQKTDLPSTEKTLMEEKVKL
Q99KJ0	TEQKKQVDVNIKLWKNGFVTVNDDFRSYSDGASQQFLNSIKK
Q8IU54	ALEESLKLKNWSCSSPVFPGNWDLRLLQVRERPVAEAELA
Q60898	QKTFDWKRVSR LQEGSEGAENPLRVDESLSYGLRESIASY
P30412	TFPDENFKLKH YIGWVSMANAGPDTNGSQFFITLTKPTWL
Q96ND0	NVVPFLELIGLPDSVVSI LKNSQSGNAL TAYALFKIATPAR
A6NDR6	VNNWF INARRRIVQPMIDQSNRTGQGAAFSPGQP IGGYTE
A1YQ93	QGPFNSWFPFPGILQQQQNQVPLSPFSLSTREWFAGLV
P41731	LDK LQKENNCCGASNYTDWENIPGMAKDRVPDSCCINI TVG

Q8BHC1	YRNSVGGLLFDITNRRSFQNVHEWLEETKVHVQPYQIVFV
Q5VXT5	FAFGSCGYSYSGETGAMVRCNNEAKDVSSIIVAFGYPFRLHR
Q2HXU8	WEDGSVPSFSLFSTKELDQINGSKGCAYFQKGNIIYISRCSA
A6NJI9	LHGITFLTRNYCLTELYLNNNAIFEIEGLHYLPSLHILLH
P61006	IEEHASADVEKMILGNKCDVNDKRQVSKERGEKLALDYGIK
P04095	EFEKHYSNVSGLRDKSPMRCNTSFLPTPENKEQARLTHYSA
Q9NQ48	DLSNLENTVAALKSEFQKTLNDKTENQKSLEENLATAKHDL
Q8N8R7	HVKIYIDRFEDLQKSCDDPFNIHKKLAKKNLHVIDLDDATF
Q92520	ARRLIADLGSTSITNLGFRDNWVFCGGKIKTKSPFEQHIK
Q2KHU0	DGATDMEACPPADAFIGFGGNVIRQQVKDNAEWYITDFVEL
Q9DBJ6	APPQIYHEKQRRELCALHALNNVFQDSNAFTRETLOEIFQR
Q925G2	LNAVAAILAIISVVAVFEYHNVQKVPHMYSLHSWGLTALI
P25393	KEMIKINNIMHKYTVLYTSNCIMDIYSEEEKITCFNSRLV
Q8VHN8	VLGLVRVPLYTQKDRVGGFPNFLSNAFVSTAKYQLLFALKV
BIATL7	RGPSHIPTLRSGIVMEVPPGNTRACRGLAHVSPFLRGPC
P10966	GEEVEQEKIIVFRDASRFILNLTSVKPEDSGIYFCMIVGSP
P62826	YIQAQCAIIMFDVTSRVTYKNVNPWHRDLVRVCENIPIVLC
Q99M71	QAPQQWEGRQVLYQQSSGHNNRALVSYDGLNQRVRLDERK
Q86UF1	ASGEEFSFVSPLVKYLLFFNNMLFWVISMVMVAVGVYARLM
P61588	DSQCGKTALLHVFAKDCFENYVPTVFENYASFEIDTQRI
Q8BIX3	EDLQKSCDDPFNIHKKLAKKNLHVIDLDDATFLSAKFRQL
Q8BJK1	RAVHKEAQYYAIGPLLEQLENMQPLKGEKVRQAFGLMPYY
Q9P1T7	AQVPSGEEIGKIKNGHTGLSNGNGIHHGAKHGSADNRKLSA
A6NGY1	QENCRKRKISSKIDICQDRAGNCPPEECNLTLNKKSRSSTAV
P25393	SKVDTNDCRGMRSRKIMTTEVNKTLLELDELKNINSHDSDAFIS
P05833	LVISDVLFNGTTEEKQKPLTVNELNTIQPVAFMRLGLFVPKP
P18121	KAADIKGRNLVILEGLQTIYNRSQANIEENENFDYPAWSSL
P28067	GKPNTLVCFVSNLFPMLTVNWHDSVPEVEGFGPTFVSAVD
Q15040	KLPLKRQHWICREVGGAYYNLDSKLMPEWIGGESELRFK
Q8VCH9	NLKEIPRDLPPETVLLYLDNQITSIPNEIFKDLHQRLVLN
P04187	EVELTVQKDRECESYFKNRYNKTNIQICAGDPKTKRASFRGD
Q9D3G5	MSGEQIEDMFEQGWDFSENLLADLKGARAALNEIESRHR
Q0VC80	HAFMQDLAQMFGGPLALTSANLSSQSSSLNVEEFQDLWPHL
Q8WUK0	LGVEQLRLSTVDMTGIPITLDNLQKGVQFALKYQSLGQCVYV
Q9CRA5	TWNPLKLHYQLRNVRELERLAKNLVEKGLTTEKQNFLLFDMT
P0CG29	WVQVLGPLIGVQVPKEKVERNRTAMDQALQWLEDKFLGDRP
Q3V2Q8	PNLLEEAEHWNQRRARKAMRNGISPIIIDNTNLHAWEMKPY
Q9D176	TLRGRARPRWRAGNTTVPVFNQTGTCAQLHPPQGTQVVR
P0A1V9	GVNRGFAGHNQDQDLRSAMRNSTVWVYELFAKEIGDDKARR
Q9H9H4	VQKMEETQNVQLNKEMTLASNRSLAEGNLLYQPQLDTLKAR
Q9UL40	THAKNLKQKQSTKVEALHQNREMIDPDKFCSLCHATFNDF

Q08E62	LVLRLDSRLWPKIQGLFSSANSFPVPGFSQSLTLSTGFRVI
Q61754	LTAACHYGNATSQYNVWLGKNKLFQREPSAQHRWVSKSFPH
Q3LI83	LSSSDLSPFTFGHCLPSSYQGNLWLLDYCQESYGEAPTCKSP
Q15102	ERQPQARVVVLGLLPRGQHPNPLREKNRQVNELVRAALAGH
Q8C8M1	SGNRMKSNQISKLQKEFKRHNSDAHSTSSASPAQSPCYSN
Q3T013	SSWVELPMNSSNGNDNGNGKNGGLEHVPSSSIHNGDMEKI
Q148M8	ARPGGRERARLANAQDQARSNRGLLAKIFGAPTPESESRGNS
P20959	SESKRETEYGPCREMEDTLNHLKFLNMLSPRGIHIPNCDK
O43482	MVCYLLKTKAIVNASEMDIQNVPLSEKIAELKEKIVLTHNR
Q8K3V1	RRYKSRGSKEKAAQPLSKSDNDGNARKEIHVKQSGNPCEM
Q3T0T1	QELIVEAITAGILGDLGSGGNVDACVITAAGAKMLRALSSP
Q9UIV1	VAMDETFPGVVARPIGEFRSNADYQYQLLRNVNLLKI IQL
Q80V23	HTGQKPFECTQCGKSFRAKGNLVTHQRHTGKPYQCKECCG
Q9HB20	TIQEFVHHDENHSSPSAENMNEASSLLSATCNTFITLLEEC
O60939	TVPATLNVNLNGSDARLPCTFNCSYTVNHKQFSLNWTYQECN
P21812	PTSDTLREVKLRIMDKACKNYWHYDYNLQVCVGSPPRKRKRS
Q8BGI3	DLVQRSLVLFSGVVLALVNLQIQNVNLTLPDEVIATIF
P22710	EDRAERLALLACLAVIPALNLASSDAAAVAGLVMTVLTVG
H3BS89	ARNRRQLFAMSPADECQRQYNSTNMGLWRKCHRQGFDPEDIA
Q2KJ29	VPGDIKGETCSAKQHLDPHRNGETKADSSNKEAAEEKQEE
O75558	FLQMAVLVEKQADTLNVIELNVQKTVDYTGQAKAQVRKAVQ
Q99895	VLTAACHCISNTRTYRVAVGKNNLEVEDEEGSLFVGVDTIHV
Q3SZ21	VIISAAERPLEIRGPYDVANLGLLFGLESADAKAAVSTNC
Q9QVN7	LKNMPITLHLLQSTRVGMVSNALRKQSSDEELIALAKSLIK
P51908	CLLYEINWGGRHRSVWRHTSQNTSNHVEVNFLEKFTTERYFR
P02722	GNCITKIFKSDGLRGLYQGFNVSVQGII IYRAAYFGVYDTA
Q9CY94	SVELPKMYQEGWRTVFSADANVVDLHKMGPHFYFGSOLLH
Q15475	SFGFTQEQVACVCEVLQGGNLERLGRFLWSLPACDHLHKN
Q9JJW0	NKLLRQRRYHAALAVIKGFRNGAVYGVKIRAPHALVMTFLF
O35955	TLFRYQGHV GASLVVGGVDLNGPQLYEYVHPHGSYSRLPFTA
Q9R0X0	LEFLQSFGLGSHAPGAPTTFGNRHDVYGPADTMIQYMELFN
P0CG37	TVSLALQI INLGNSYQREKHNGGREEVTKVATQKHRQSFLN
Q17R31	PEDQRSVTLKDLVALPI IENYKDRLLAIGEVLDFSPRFA
P20033	KLKEVQVRLEEHELECACATSNLNPDHREETGRRRESGKNR
Q99KX1	DMFGMMNDMIGNMEHMAAGNCQTFSSSTVIVSYNNTGDGAP
Q8K1T1	VLPGAFFDKLEKLQTLIVTHNQLDSVDRSLALRCDLELKAD
Q8R191	VNEGYVNSDSGPELRCVFNAGACRFGVVVLGLGAFIACVA
Q29RZ5	AANRDEFYHRPARAADFWGSNNEVLSGLDMEEGKEGWTWG
Q3URF8	VQPLIEALQEKEVELSKAEKNAMLNITLKQRVQTVHFTVRE
Q0II65	AFWKYRI FWKEDRAFWKEDNALWERDRNLLQEDKALWEEE
Q9XSK0	REEVALKINLPESRVQVWFKNRRAKCRQQRQQKQQQPPG



Q9BQT8	GVFNMVYFGFYNNVKNMIPVNDKPILEFWRFKFGIGLLSGTI
P0DMD0	IKHIINQHPNTLFIIVFMAIANVHFDEYLLVRKNLLISSKSI
O60637	YRAKVENEVDRSIQKVYKTYNGTNPDAASRAIDYVQRQLHC
Q9DB05	QLHLQLQSKHDAATCFVDAGNAFKKADPQEAINCLMRAIEI
Q64279	ERRRTEINSAFaelRECIPNVPADTKLSKIKTlRLRlATSYI
O35943	NPRWREPIVTCGRRGLHVTVNAGATRAHLNLHYLQILNIK
Q99M03	VCVEGPQSACEEFWSRLRKLNWKRILIRHREDIPLDGTAGG
P13949	RPLNSQSVNKYILNVQNIYRNSPVPVCRVNRKRILYANGA
Q99020	LKDYFTKFGEVVDCTIKMDPNTGRSRGFGFILFKDSSSVEK
P08034	TEKTVFTVFMLAASGICILNVAEVVYLIIRACARRAQRRS
Q58DS3	DGLAALQQRGLAPALLYQFLMNGIRLGTYGLAEAGGYLHTAE
P17936	HAKDSQRYKVDYESQSTDTQNFSSSKRETEYGPCRRMED
O95760	SNCVSFECKTDPGVFIGVKDNHLALIKVDSSENLCTENILF
Q9TR36	WGLQSKVENFIQKQEKRIFTNFHRQLFCWIDKWIDLTMEDI
Q6UWM5	KEEKCVKNLCRTPQLIIPNQNPFLKPTGRAPQQTAFNPFSL
Q6ZMS7	LLQEYGLLQRRLENVENLLRNRNFWILRPPGSKGEAPKVP
Q6ZUS5	QEQWYLESLIQARQLQGSHNQCLNRQDVPKTTPSLPQGTK
P45879	QKVNKLETAVNLAWTAGNSNTRFGIAAKYQIDPDACFSAK
Q9H560	GANPNIKDIYSNTALHYAVYNKGTSLAEKLLSHHANIEALN
Q8CFI2	SILHPPVDDPQSGELPSEWRNPTQNVRTILLSVISLLNEPN
P57052	NNTSLPQYFYLQKMQWHVYNPVLQLPYEMTAPLNSASV
Q00262	FMDMAMFVETQGEVMNNIERNVNSVDYVEHAKEETKKAIK
Q32KU2	SHTAPQDDLMLIRLAKPAILNEKVQPIALATSTVKPGTICM
Q6UX82	GKECSNTSDALDPPLKNVSSNAECPACYESNGTSCRGPWK
Q3SYZ9	VLAPQYPWQSNMAMNMLPPNHSHDFLLEPPGHNKENEDDV
Q3T0Y3	ILDKIIYHTSFEMMKDNPLVNYTHLPSEVMDHSKSSFMKRG
O09116	MVPGPSPSSTSEPSSEPCINVREPGYMNASEPTHAKVFDQ
Q80WY3	RVLCFVLRRTCPCLGASGDNAHTIKYCPLSKVPPPTVRPP
Q4JM65	NNQFNMYMEFLQPGIQLQQNSPVCDEATLGTAGENYVI
Q58DN3	QQGFHHTKGCVGQFEKWLQDNLIVVAGVFGIALLQIFGIC
Q8R0W6	YWLWWVFLVLGFLFLRGRFINYAKVRKMPETFSNLRTRVL
Q3T106	TGMPRRSRFDRPPARRPFDPNDRCYECGEKGHYAYDCHRYS
Q8WTR2	LVHCNAGVSRAAAIVIGFLMNSEQTSFTSAFSLVKNARPSI
P05408	LTGDNIPKDFSEDQGYPPPNPCPVGKTADDGCLENTPDTA
P25393	ILRHLKNALMIYGMskVDTNDCRGMSRKIMTTEVNKTLLD
P68250	AELQDICNDVLQLLDKYLIPNATQPEskVfYlKMKGDYFRY
Q2T9L9	PVRLSQQLDKVVTNYKPVANHQYNIIEYERKKKEDGKRARA
Q2HJ98	KPSTAYAPEGSFVLVPAYTRNLHHELELAVVMGKRCRAVSE
Q53HV7	FSEPVGIIYNPVEYAWEPHRNVVTRYCQGPKEVFLGMNPG
Q8VI88	YFIGWLVLILYFTCGILCYLNHKNYWSLIMSSTTINTACSS
O60259	WQAALFQGGQLLCCGGVLVGGNWVLTAAHCKKPKYTVRLGDH

Q8BUY5	KDAMSHFAIAGAVTGGGLFRINLGVRLVAGSIIGALLGAPM
Q3SZW6	QHYPCTTWRHQLEREDLGPPNTAAASAPEMIQHSLWRPVRN
P51180	LGAVAGAAVLYSVTPPAVRGNLALNTLHAGVSVGQATTVEI
Q9UKR8	PDDYSTQWNLVMEKLCCKGVNNYTDGSSSFEMTTGHTYPR
Q3U1C6	EQRQVLIRQVQLAKRLNVPLNVHSRSAGRPTISLLREQGAE
P14231	TGQPCVFIKMNRVINFYAGANQSMNVTCVGRKREDAENLGH
P04179	LQPALKFNGGGHINHSIFWTNLSPNGGGEKGELEIAIKRD
Q9WV55	DRKVCFKVKTAPRRYCVRPNSGIIDPGSIVTVSVMLQFFD
P16110	VLDFFRRGNDVAFHFNPRFNENNRIVCNTKQDNNWGKEER
Q99967	GPPVASQGGSLPASMQLQKLNQYFNHHPYPHNHYPDLHP
Q9WTN0	WLKVPEDKLQIIIEVTEMLHNASLLIDDIEDSSKLRGFPV
P10522	VGDPHRKDGSIVIHNLDYDNGTFTCDVKNPPDIVGKTSQV
Q9CQL0	QVTITDRKVALEFLKSNVEANLPPHIQPKAVVKELTWGQNL
Q505H4	PVCDQPECPKIHKPKCTKVEHNGCCPECKEVKNFCEYHGKNY
Q91WD9	FISAAELCNFLRDLFLHKKNISEAELEBYTSTMKIFDKN
P11911	CLGPGCQALRVEGGPPSLTVNLGEEARLTENNGRNPNIW
P07992	GSEPLAGETPNQALKPGAKSNSIIVSPRQRGNPVLKFVRNV
Q5JUR7	RFTCKGLNIVHRIKAYKSVLNYLKTSGEYKLAGVFLGGRSM
Q8NBQ5	TAAKCKGLGAKVHTFVVDCSNREDIYSSAKKVAEIGDVS I
Q96H12	YNSQPSVSLRDFKQLKKWENIKARTKKIMAHERRKVKRS
Q8C3M9	LVKQEVKRLGGEYIGIRLRENEFDPKGRQLTFLDDMVNQV
P70331	LPNGSSHDHLEPGSAGHAGNGALGGSAHRKLQTHPSLGS
Q9QY36	HRRLGLAQKLMQASRAMIENFNKAYVSLHVRKSNRAALHL
O88630	RMFETMAIEIEQLLARLTGVNDKMAEYTHSAGVPSLNAALM
Q3ZBW4	VISCAKDGVKFSASGELGNKIKLSQTSNVDKKEEAVA IEM
Q58DN3	LIDFAQEYWSCCGARGPNDWNLNIYFNCTDLNPSRRCGVP
P82348	GWRKRCLYLFVLLLLAILVVNLALTIWILKVMWFSPIGMGH
P27573	SIVIHNLDYSDNGTFTCDVKNPPDIVGKTSQVTLYVFEKVP
Q8N8L6	LSEAMSMGELQRELGLQAIDNQREVFLLAASIAPAGPTFEE
P36980	QTHLEGDTVQIICNTGYRLQNNENNISCVERGWSTPPKCRS
Q3T046	GFVHHGTILDCEETDWFMSMNLNVRSMYLMIKAFLPKMQ
Q96FX7	ALAARGFSELSTLEVLQVYVNVRTVSLPPDLGTGTDGFAG
Q9QZ06	CRLRLGYAVYETPTAHNGAKNPRWNKVIQCTVPPGVDSFYL
P53810	CPYMCAYKLVTVKFKWGLQNKVENFIHKQEKRLFTNFHRQ
Q8TCD6	FDKVFTNPAAFNSNGHLTVENYHTHSCNRCPKNLCKKVLI
O35257	QPCFSGTLLMLLASNFLWKNVAPVPMYASLDEYGEMSIYD
Q969T4	SPALTI SKVLLSICSLLTDCNPADPLVGS IATQYLTNRAEH
Q8N4C7	DLRDLFIQISLLVEEQGESINNIEMTVNSTKEYVNNTRKEF
Q91XF0	GAVVSRQSSVIPDREYLRKKNEELGQLYQDQEVKPEYWG
Q04743	RYLGHRFQGNDSPEFLLHNLARKPKRIRTAFSPSQLLR
Q3T0M7	YITPMMELKPNAGSDRAWVWNTHADFADEC PKQELLAIRFL

P62956	CVASEYFLEPEINLVTENTENILKTVRTATPFPMVSLFLVF
Q61820	KVDVKDMVKAKPILFHRKKNLQYYDISARSNYNFEKPFVW
P19639	RKHNLGTEEBEERIRVDTLENQVMDTRIQLMIVCCSPDFEK
P61106	AKTGENVEDAFLEAAKKIYQNIQDGSLDLNAESGVQHKPS
Q9EST4	QLRSTPFRYLLTPCLQKSVQNKIKSLNWLEMEKSRICIPMS
Q8C8C1	KQLCYECGTARLDESSMLEENIESLVDNLITSLREQCYGER
P00756	WHVAVYRYTYLCCGVLLDPNWLTAACHYDDNYKVWLGKN
P11019	YEKKEKQIEQQKIQMSNLMNQARLKVLRARDDLITDLLNE
P10648	EFEEKFIQSPEDLEKLLKDGMLFDQVPMVEIDGMKLVQTR
A5D7U1	TVSTQVSHGII SVVLEARDQNKSVIGSWENPSDHCEGRAEY
Q7TMJ8	QRITLPLSAFTNPTCETVDENTII VHSNQTPADVQEGSTLL
P09024	RGRQTYTRYQTLELEKEFHYNRYLRRRRRIEIAHTLCLTER
Q2HJF4	QKIAKEMNLSETAFIRKLPNDNFTQSSCFGLRWFTPQNEV
P13726	NLTWKSTNFKTI LEWEKPKFVNQVYTVQISTKSGDWKSKCFY
Q8WV92	DNTKRCNLREKISKYMDRAENIKKYLDQEKEDGKYHKQIKI
Q6UW56	LANTFRGFTQLQTLILPQHVNCPGGINAWNTITSYIDNQIC
Q29RS4	KLLKVS RDKSFLLDRLLQYENVEDSSSDATASSDNSETE
P32326	RKYNMTPSQFRLQSRQSNPNFITNLSLRSNPIEFDKIDE
Q8WUJ1	KEPRCVCVRTTGPPSGQMPDNPPHRNRGLDHPNLAEYTG
Q9UBT3	VLLGLSWLCSPLGALVLDFNIRSSADLHGARKGSQCLSDT
P29692	SLRGVVQELQQAI SKLEARLNVEKSSPGHRATAPQTHVS
P24699	SPVWSRKNSSFDSIYCPDVSNACAADKSSVSSLDCLSSIVD
A8MWP4	RAQCQPLTQRPHSLHLQDSRNASSLPHKGWRCNFPQGPAG
Q8N488	RQAKPAADEGFWDCSVCTFRNSAEAFKCSICDVRKGTSTRK
A7E369	QPPLPPDSPRYCMISDLFIDNYQVKCINGKMCYVQKQPAPH
Q9NX70	SLQTLMKVAAQNLIQNTNIDNGQKSSDGPQRFDKCLEEFY
A6H773	YSVVLSEKSTVFHQNDVKIPNSTHVFTTFYAKTKSLLVNPA
P15018	RIVVYLGTS LGNITRDQKILNPSALSLSKLNATADILRGL
A6NCN2	EMKATVIRHGETLRRTKEEINELNRMIRLTAEVENAKCQN
Q95865	DGTDVLF TGREFFVGLSKWTNHRGAEIVADTFRDFAVSTVP
Q86TG1	ALICLLRYGQLEQSRHSWVNTALITGCTNAAGLLVGNF
Q9BQY9	ADVFLPCEDPPPPTQSSGMNHLLELSLFPVPTSDRTTSRTS
Q8BVN0	IKNLKTMKEDLMENLQDSQGNCIQIQEDI SEIKNKIMTVK
P19217	VKLLPVSFWEKNCKII YLSRNAKDVVVSYYFLIILMVTAIPD
P01241	PVQFLRSVFANSLVYGASDSNVYDLLKDLLEGIQTLMGRLE
P52823	IAKRNPEAITEVVQLPNHFSNRYNRLVRSLECEDEDTVST
Q96L14	EKQLQAINAMIDPDGTLEALNMGFP SAMLSPPKQKSSPV
Q10738	ALPLSQEAGDVSAHQWEQAQNYLRKFYPHDSKTKKVNSLVD
Q99836	SSLPLAALNMRVRRRLSFLNVRTQVAADWTALAEEMDFEY
P30039	PDTQKLLVRLSDVYNRSFLENLKVNTENLLQVENTGKVKGL
Q2KID0	KRWKVETNSRLDSVLLSSMNLPGGELRRRSAEDELAMRGF

Q9NUP1	KAEAE LGTFPRAF KKLHTMNVPSLFSKSAPSRPQQAGYEA
Q5SZD4	FLKGPS PRLTYLSVANADLLNRTWSRGGNEQCLRYIANLIS
P33681	TTVSQDPETEL YAVSSKLD FNMTTNH SFMCLIKYGH LRVNQ
Q3MHR7	EAVEVTFADFDGVL YHISNPN GDKTKVMVSI SLKFYKELQA
A6NI73	LMVLLCLGLSLGPR THVQAGNLSKATLWAE PGSVISRGNSV
P29218	MDYAVTLARQAGEV VCEAIKNEMN VMLKSSPVDLVTATDQK
Q9H190	VQATAISPPPVL YPNLAELE NYMGLSLS SQEVQESLLQIPE
Q2HXU8	CNPCPKMWQWYQ NSCYFTTNEEKTWANSR KDCIDKNSTLV
Q8CEZ0	SYNYGNQDQAEFL CVVSRELNNSTNGI VIEPSEKPRFFRKR
P28161	YEEKK YTMGDAPDYDRSQWLN EKFKLGLDFPNLPYLIDGTH
Q8N0Y7	DQLPSYESPKDTI ARALPFWN EEIVPQIKEGKRVLIAAHGN
Q99MH5	PDSLRAIYGTDEL RNALHGSNDF AASEREIRFMFPAVIEEP
B6A8C7	SPAGKEIDFSLVDV TAGDAGNYS CMYYQTKSPFWASEPSDQ
Q3ZBG5	IGCALEDQKKIKRR LETLLRN IENADKAIKLEH SKGAASK
Q8IYP2	EAELNDYVKLANLP YQTI SENTMCSVSTWSYNVCDIYKEPD
Q9JHL0	LCVHCSRPGVKRNEKI YEQRNRQENAQSAAAQTYSLARQV
Q14002	PGPAHNGRETIYPNG TLLIQNVTHNDAGFYTLHVIKENLVN
Q9BGL2	VASIRVDTVEDEFAYGAEILVNHLDRSLK KALLNEEVAQRA
A5PKE4	DHLLVENIERETFHLCSRLINGPYRRTVRALVFTLKHRAEI
O43921	LLLLPLPPPFARAEDAARANS DRYAVYWNRSNPRFHAGAG
Q9JKV5	QVLVKRIYRLWMFYCATLGVNLVACLAWWIAGGAGANFGLA
Q0P5F2	TDTAHLSPTEAF CVFYHLKSNPSVMLCQCSCYVAEDQQYQW
Q96SJ8	AMGGLLFLGLGCGGAVRENK LLLFFFLIILIFLAELS
Q56A07	SVTLKNVQLEDEGIYNCYITNPPDRHRHGKIIYLQVLLVEP
P37980	VLGILAMIDEGETD WKVIAINVEDPDAANYNDINDVKRLKP
Q02105	KFTCEVPGLYYFVYYT SHTANLCVHLN LNARVASFCDHMF
P18121	LSGSAGMQLLLLVSS LLLWENVSSKPTAMVPTEDLYTRLAE
Q8BQP9	ESAHKTQRALDDCKMLVQEFNTQVALYRELVISIGDVSVSC
Q9JK39	GRTSFNGSHVARGEAAVKIHNVTVFDNGTYHCVFKEYTSHS
H3BNL1	AVFLQRCQEPQRHFFSKHDNRTSFDKGPYCLLQIGIRRKD
Q2YDD6	LTDGYQNKTDNSELHCVLNSNSTACSIAVGAGLLAFLSSLA
Q8TDB4	GKDASLRMSSNRFP GSSGSNMIYYLVGVTVSAGGYAYK
P09632	SQIQEFYHGPSSLS TAPYQQNPCAVACHGDPGNFYGYDPLQ
Q92600	QEIVNIYPSINPPTLTAHQSNRVCNALALLQCVASHPETRS
B0FP48	IGCNHPLPGPGFYRVKFLVMNDEGPVAETKWSSDTRLQQAQ
Q8TBE9	EDVKAMLTELRKEV RLLLLTNGDRQTQREKIEACACQSYFD
Q9D0U6	SYNPDLDSDPFGEDGSLWSFN YFFYNKRLKRIVFFSCRISIS
Q5E9S8	QRYLNGVRKNGAAPVLELANEVDYAPSLMARIILERFLQK
Q9ULC0	IFLLPSICSSNSTGVLEAANNSLVVTTTKPSITTPNTESLQ
Q92629	EGDSEFLQPLYAKEIQSRPGNALYFKSARNVTVINLNDQTK
Q96EU6	VPISKKVARDPRFDDL SGEYNPEVFDKTYQFLNDIRAKEKE

Q5E948	PDPNTEESPKRKNITYEELRNKNRESYEVTLTHKTDPSVRP
P61019	TRRDTFNHLTTWLEDARQHSNSNMVIMLIGNKSDLESRREV
Q8VC90	RCVRRYDHHCPWMENCVGERNHPLFVAYLALQLVLLWGLC
Q32KL5	QRISASLLDSRSYETLVDFDNHLDDIRNDWTNPEINKAVLH
P0DMN0	LALLPQTLDDQKVKVVYVARNPKDVAVSYYHFRMEKAHPE
Q80WB5	YQPVCPTRDACVYNSCYCEENIWKLCEYIKTHNQYLLEECY
Q6PHN7	LACPPCPGATVIFKLMHMLNGALLALLFPVNVNTRLLPFEL
Q7Z4W1	MLTKVMALELGPBKIRVNAVNPVVMVMTSMGQATWSDPHKAK
Q9CR95	SVAISNHVTPPPIPKSNHGGNDSIDLDDLSFAPVSTSAPA
Q9CZQ6	NISDSYFFTFYTENMSWRSANDESGVIMNKWKDDGLVQQQL
O09172	IEDGVNLSLEHLQPYWEELENLVQSKKIVAIGTSDLDKTQL
A4IFJ1	AFYFSQGTSKAISKGDFRLANTTSRRALFLATLSIAVGAGL
Q32LM6	VELPKTDEGLGFNVMGKEQNSPIYISRIIPGGVAERHGGI
Q921I9	YGPHEIRGSRSRALPDRALVNCQYSSATFSTGERKRRPHGD
P35292	KSLLFMETSAKLNYQVSEIFNTVAQELLQRAGDTGSSRPQE
Q9R1P3	LIGIQGPDYVLVASDRVAASNIVQMKDDHDKMFKMSEKILL
P20827	APLLGLCCSLAAADRHTVFNWSSNPKFRNEDYTIHVQLNDY
Q9HAT0	QVAGRLIIRAEELAQMWKVVNLPTDLFNSVMNVGRFTEEIE
Q96BQ1	MCFEDRMIMSPVKNNVGRGLNIALVNGTTGAVLGQKAFDMY
P70447	QRICKTRRLKANNRERNRMHNLNAALDALREVLPTFPEDAK
Q9BXS1	DWVDRRQLQRLEEMLIIVDENDKVIADTKRNCHLNENIEK
Q91VU0	LLTFYVISQVFEIKMDASLGNLFARSALDSAIRSTKPPRYK
Q8K3B1	LCNLPSYKAKVRAFQAFSTNDCSRNVYIKKNGFTLHRNPI
Q58DU5	LADARSLADIAREEASNFRSNGFYNIPLKHLADRVMYVHA
P48230	FSILLVVGGIQMVLCAIQVVNGLLGTLCGDCQCCGCCGGDG
Q9NVP2	EFIRVGYVNNENYLNPELRENPPMKPDFSQLQRNILASNPR
Q28110	IITWFRLRRKPIISAGLTDANDAARTEAENTVTYSLLSHPD
O88992	GQVRASAIQDADQNYDYASNSVILHLDAGDEVFIKLDGGK
P61085	AVQRIKREFKEVLKSEETSKNQIKVDLVDENFTELRGEIAG
A4IFN5	AGSLLKELSPLESYLSNKRNVLNIVYFVKVAVAWTFCLLLP
Q8IUW5	PDNGSSRTLHSRTETTPSPSNDTGNGHPEYIAYALVPVFFI
Q9NXJ0	TLMIFSLEFFVACATAHFANQANTTNMSVLVIPNMYESN
P56965	STVPVVDALHLKSFCSMAGPNLIAIGSSESAQKALKIMQQM
Q9CZE3	DSRTLVRQLWDIAGQERFGNMTRVYVYKEALGAFVVFDIR
Q5EA92	LSSNDMLLQLRTGMTLSGNNTICFHAKVYIDRFEDLQKS
O43315	DQVVATMILLIIVFAIFDSRNLGAPRGLEPIAIGLLIIVIA
Q3LI83	RNGSNCFGQLNCLSKSFQTLNHCRLSTLGYKSYQNPCFIPS
Q9R1P0	LYQSDPSGNYGGWKATCIGNNSAAAVSMLKQDYKEGEMTLK
Q1W209	IGPSPLAASPAFLGQGVFLNPFSTLGSKSRFSGAGASTP
Q17R31	LTSICLETDSPALGPEKQVRNEPWNISISAEYIAQVKGISV
Q3T0C2	VDHFGKLDILVNNAGVNNNEKNWEKTLQINLVSVISGTYLGL

P52743	GKLCCKNDCHKVFSNATTIANHWRIHNEEDRSYKCNKCGKIF
P29084	LVNNPKIEVIDGKYAFKPKYNVRDCKALLRLLDQHDQRGLG
P35270	GSLGDVSKGFVDLSDSTQVNNYWALNLTSMCLTSSVLKAF
Q3SYW9	KMSLNERFTNMLKNKQMPFVNIRASMQQQQLASARNRRLA
A6H789	LQTLDLSDNRIQSVHKNAFNNLKARARIANNPWCDCTLQQ
P35705	FVCPTEIIAFSDKASEFHDVNCEVVAVSVDSHFSHLAWINT
Q9Z2Y8	GHGQRTFGENYVQELLEKASNPKILSSCPEIKWHFIGHLQK
Q96CS2	KASEYESEAKYLQDLLMESVNFSPANLSTSGSRYLNALVDS
P06343	RWFRNGQEETVGVSTQLIRNGDWTQVLVMLEMTPRRGEV
Q60682	KEWAWIHNGQSKLDMKIKKMNFTSRGCVFLSKARIEDTDCN
P47962	GLTNYAAAYCTGLLLARRLLNRFMGDKIYEGQVEVNGGEYN
P46777	YDSEKFEFNAEVHRKHIMQNVADYMRYLMEEDEDAYKKQF
Q86TA1	EVQINNEEIFPTCVGVFPFKNFLQICKKILCRLFRVVFHVY
P62492	RIVSQKQMSDRRENDMSPSNNVVIHVPTTENKPKVQCCQ
Q91V79	HVNSRTIFASHGNFFNIKFVNSAWGWTCTFLGGFVLLVVFL
Q9D9M5	DVAMPREGYTLHRTLAKMSQNLPESSIVVSSGVEIISH
O60635	TDFEDSPYFKENSAFPFPCNDNVTNTANETCTKQKAHDQK
B2RXH8	LQAIKQELTQIKQKVDLSLENLEKIEKEQSKQEVEVKNAS
Q9Z210	VLRFCITVSHLNRALYFACDNVLWAGKSLAPRVDQEKWAQ
Q8TBE3	WCVRCHEPRWSYRAGHMEEANGLVRWPEEAPDLGQREEDLQ
Q99218	FAMPLPPHPGHPGYINFSYENSHSQAINVDRIALVLTPLKW
Q9Y235	LKELIELPPFEIVTGERLPANFFKQFRNVEYSSGRNKTFL
O18979	LATSSTRAQQRAAAQRRTFLNAHRSAAQVPEPPESDHED
B9EJG8	ASFGMTLLGNFQLTNDIEIHNVGTSLTFGFGTLTCWIQAAL
Q8BGN6	NTIKFWQTYSIKGPPTGSDVNKEKIDVMSLLTGLIVAGVFL
P01139	GDKTTATDIKQKEVTVLAEVNINNSVFRQYFFETKCRASNP
Q02242	CSLSNWSEDLMLNWNRLSPSNQTEKQAAFCNGLSQPVQDAR
P12970	VNSEDKGAALAKLVEAIRTYNDRYDEIRRHGGNVLGPKSV
Q6Q7D1	LGSHLVLTAAHTEALLQQVVGNCRKLGAPKVIFYIADMASPE
Q02399	TTSLVNVVPEKLNATGRDLLQNLKCNPVQRISAEALQHPY
Q2TBL9	GQRDGIRVGHAVLAINGVDVNGKYTADGKEVLEYLGNPANY
P10649	ADIVENQVMDTRMQLIMLCYNPDEFKQKPEFLKTIPEKMKL
Q8VI64	SQEGADTSQEGADTTKEEADNSKEAEGTTTEDPRSISEESA
Q3UX61	MKRDLSQMTDELRRQLVLKKNRYVVLGSEETQGGTLPDAGE
A6NI79	ETVKEKNLILEEKITTLQOENEDLHVRSRNQVLSRQLSED
Q3SX11	EKIQMKKTIKMHEKRNTKQKNDEKTPQGAVPAYLLDREGQS
P49788	SLLEGEGERLGKCSARVFFKNQKPRPTINVTCTRLIEKKKR
Q9D9M4	LGLGLVVIQNGPYLQISHLINKGAAASDGILQPGDVLI SVG
Q6P073	LHRGQHGIQLLNHAPAAGPNLAGLPQANRHHGLLGGALAN
E9PW74	LHLALLVQRADVPPFGQEASNAVQLMQEELLGDSCKNYMAVL
Q3ZBG4	PADIMEKNSSSPVAATPASVNTTPDKPKTASEHRKSSKPIM

Q9Z2H6	QWHESEARNCSGMSHSLVNTINTEAEQNFVTQLLDRKFSYFL
Q58DF9	VEILAGEFNDSAASEMFI FHNGGVQILCKYPDTVRQFKMQL
P11456	GAGLVQINKSNGKETVVGRFNETQIFNGSNWIMLIYKGGDE
A6NLW8	KTNHRRCRTKFTTEEQLKILINTFNQKPYPGYATKQKLALEI
P11234	REQILRVKAEEDKIPLLVVGNKSDLEERRQVPVEEARSKAE
P14415	KFHVNYTQPLVAVKFLNVTNVEVNVVECRINAANIATDDER
Q9CR48	CSSILYSSDFGPDVVQKLHWNPEDKGYVLHLVTTAAEWSMS
P22352	YVLFVNVASYUGLTGQYIELNALQEELAPFGLVILGFPCNQ
Q3T0Y9	VLERLARPGLEVPLRPQGLANPATLTAGQPREAGEEEQDAV
Q6PL45	PKPRLQTLRMTLPSPHMPRPNQITILVDVARNAATITVTFPQ
O14618	LLEGTGRQAVLKGMSGQLQNLGAVAI LGGPGTVQGVVRF
Q8BPA8	NANPIFMRKDTKTSFQWRIRNLPYPKDVYSVVAQKERCVI
Q96L33	HNPQAPVLLVGTQADLRDDVNVLIQLDQGGREGPVPQQAQ
Q96K30	SLTHLNVSTGHPATSAPHTNGPQDLRSTSGVTFRSPLVT
Q58DH1	APFLEKSTRQAPRGTKNTNLSLKSNGKLASSPVEDETA
P18181	VLDLIVTPQNKSTFYTCQVSNFVSSKNDTVYFTLPCDLARS
Q9H444	EFLEKKIEQELTAAKKHGTKNKRAALQALKRKRKRYEKQLAQ
P21812	NLHDIMLLKQKAKETPSVNVIPLRPSDFIKPGKMCRAA
P27105	AEAEASREARAKVIAAEGEMNASRALKEASMVITESPAALQ
Q9EP72	SGPPSYFIKRESWGWTDFLMNPMVMMMLPLLI FVLLPKVV
Q5T7N8	QPKTHHTGMHTQTHREERERTQRLDRRENGRHRTHRHT
Q17QI8	VQPSSFQNITEKWLPEIRTHNPQAPVLLVGTQADLRDDVNV
Q9UFN0	LVGVFHTEYGAALNRVHVLWVWNESADSRAAGRHKSHEDPRVV
P43431	QQIILDKGMLVAIDELMQSLNHGETLRQKPPVGEADPYRV
Q08AT1	ELLALHAKETQRGYPALLGNKLDMAQYRQVTKAEGAALAG
P01374	SLLWRANTDRAFLQDGFSLSNSSLVPTSGIYFVYSQVVFS
P35330	TVPQEATATFNSTALKKDGLENFSCQAEGLDRPHGGYIIRSI
Q4PNJ2	QYRPRYVTGYAVWLVLWVTWNVFVICFYLEAGDLSKETDLI
Q86SE9	FCKTCIVQHFEDSNDPCRCGNQVHETNPLEMLRLDNTLEEI
Q9JM90	VGKLDIIDLVCLTGQHSTEKNAKFTLVLPKEEVHVKTENT
A1A4M2	RGSLLWNQDGTLSLSQRQLNEEERGLRDVAALNGLYRVR
P48060	WMVSFVSNYSHTANILPDIENEDFIKDCVRIHNKFRSEVKP
O70273	GIFRFLKSEAVAQLWGKKKNNSSMTYEKLSRAMRYYYKREI
Q9JIM5	APPEMFLPSDYGGQLFQPASNLDYYSQSFSVDTFDEEPPLL
Q96C74	KEKFKALLQLDPCENKIKWINFLALGCSMLGGSLNTALKHL
Q6Q8B3	RGQPSCTKAYKKTNETKETNCTVERITWVSRPDQNSDLQI
Q15800	LLPENPLQEPFKNAWNYMLNNYTKFQIATWGS LIVHEALYF
P35282	DEDSFQKVNWVKELRKMLGNEICLCIVGNKIDLEKERHVS
Q6GPI1	QVLKIAKVFNPKFSLITVNNIDITLLKLATPARFSQTVSAV
Q8TDN7	SEVDWCESNFQYSELVAEFYNTFSNIPFFIFGPLMMLLMHP
Q9CWU6	RQLELLVEYVRKQMQYLD SMNGEDLLLTGEVWRWRPLVEKNP

Q9HBM6	DRYCLTAPNYRLKSLIKKGNQGRVLPRLSVGAVSSKPTTP
P20941	DSIPPSKKEILRQMSPPQSRNGKDSKERVSRKMSIQEYELI
Q3T004	LTLCLRAYSDLSRGYSLFSYNIHSDNELLVFKNGIGEYSL
Q3ZC21	EEVDCLVLQLHRVGEQLEKMNGQRMDELFLVLRDGFLLPAG
P16563	SVNPTGSDILKMEWSIQATTNAQKWANKCILEHSSKDDRKI
Q3ZCI8	IVQAKERSYETVLSFGKRGLNIAASAAVQAATKSQGALAGK
Q7RTU4	RRMAANVRERKRILDYNEAFNALRRALRHLGGKRLSKIAT
Q2KJA5	DFCLSILTLCSYMEVPTYLNFKSMNHMNYLPSQDGMTHNQ
Q58DM3	CPKGSAVKGCYIQAKQWFHSNFLYIGITTICVCVIQVLGMS
Q06348	NLSEARVQVWFQNRRAKFRNRERAMLATRSASLLKSYGQEA
Q9EQU5	KEQQEAIEHIDEVQNEIDRLNEQASEEILKVEQKYNKLRQP
Q9D8S4	LDIEKDQIEMACLITDSDLNLAEGPNLIKQPDELLDSM
Q7TQB0	RLLLGSLIIGGLSAISSATGNTIALQMAACENYTIYKMMMA
Q9D902	YAFKPKYNLKDKKALLRLLDNHDQRGLGGIILEDIEEGLPN
Q8IUA0	WHFDFKNYRCTPFKYRGCENANNFLNEDACRTACMLIVKD
P36369	TRWQKSDDLQCVFITLLPNENCAKVYLQKVTDVMLCAGEMG
B5L3F2	YNAEHTISASISSVLKQTYANWELLVCDSSDNTRFKVLE
Q6GUQ1	WKKPHPGALTCDAICSKPCLNGGVCTGPDRCAPGWGGKH
O60762	VRSPRQNKYSVLLPTYNERENLPLIVWLLVKSFSSEGINYE
P58466	NYVKDLSRLGRDLRRVLI LDNSPASVYVHPDNAVPAWFD
Q99801	RAHLAKNLKLTETQVKIWFQNRRYKTKRQKLSSELGDLEKH
Q99JL1	PKMVEMHNYVPANSLQQKLSNWGHNLNRKVLNKNLNFVPPDV
Q921N7	FSYSTSVVSLAFLPYLLSQNNMMFGSLPLQVLFYGVMSFT
P39905	KGRRGQRGKNRGCVLTAIHLNVTDLGLGYETKEELIFRYCS
P06798	RIEIAHTLCLSERQVKIWFQNRMRKWKDHLKLPNTKMRSSN
Q2YDF1	IRALRAAPGGGFQNIACLRSNAMKHLPNFFHKGQLTKMFFL
Q96H79	IHAASLKLQDQGLNIPSVVNFQIISTYKHKMLHKMLENTD
O14966	SKENGF TGWETETSVKENKNI NEAMRVLEKMMRNSTEDIMS
Q1LZ83	DTTYCVKKLPRNPERKEI IGNGEQYVYVKDGDIIKTEGAT
P35737	WMKNGQLVPSHSNKEKTAQPNGDWTYQTVSYLALTPSYGDV
P70331	GKAPAVRIHRQTASPTCCLRNAQLSGTALRSLRLESQGHRE
P20290	TNQGTVIHFNNPKVQASLAANTFTITGHAETKQLTEMLFSI
P48540	IKRLKRS PDKQAAALPRRERNRQAAAASPENS RKGRRGQR
P61019	FINTAKEIYEKIQEGVFDINNEANGIKIGPOHAATNATHAG
P97461	GRYAAKRFKAQCPIVERLTNSMMHGRNNGKMLMTRIVK
P52823	NVCSIAKRNPEAITEVVQLPNHFSNRYNRLVRSLLECED
Q13491	LGVAWLGVFGFSAPVFMFYNIWSTCEVIKSPQTNGTGVE
Q9QYI6	FTNGKQRGNGSPFEQSFNFDDLFKDFNFFGQONTRSK
Q32L26	VFDLNGDSFISKEEMFHMLKNSLLKQPSBEDPDEGIKDLVE
Q9R0M5	CGLIPVGQPCNQVTTTGLKWNLTNDVLFGFTLVSTSNYDG
P46782	RKAQCPIVERLTNSMMHGRNNGKMLMTRIVKHAFEI IHL



Q9BUB7	LRRPGRAQIPVYWEGYVRFNLNTPSDKSEDRLIYTGNMARA
A1XBS5	EMLFHGKALEVYTAAYQNIQNIQDEDEDELEVFNRNSLYAPDYS
Q9BX51	TAHLSVVAEDGSAVSATSTINLYFGSKVRSFVSGILLNEM
P35293	PELAATIGVDFKVKTIISVDGNKAKLAIWDTAGQERFRTLTP
P15947	NWVLTAACHNDKYQVWLKKNFLEDEPSAQHRLVSKAIPH
Q9BTE7	KEEWLKGMTSLQCDCTEKLQNKFDLRSQNDISSFKNIYR
Q8SPU8	SIVIVSSIAAYSPPPSLGPYNVSKTALLGLTKNLALELAES
P43025	TPQSELENEALFEYARHSVGNANDIWLGLNDMAAEGAWVDM
Q5FW52	GIAPQQKHGLALDEPARTESNSKASVLDLPVEHSSDSPSRP
Q9ES30	SSNHAVLKLAKGDEVWLRMGNGALHGDHQRSTFAGFLLFE
O95999	PFSTNSSLNLPVLEVGRTEINTIFSSTTLPRPGDPGAPPLP
Q6IRU5	EKAKKDLEEWNRQSQSEQVEKNKINNRIADKAFYQQPDADTI
P34927	VCVITSQNSQLREDDLALRQNFNLTVSTEDQVKALSTQGS
Q6PB51	LWKPLPELLPEKPKPSSSPKNYRRESQAKHAAPGTAFPQRT
Q8NG50	QALALNSSKCQELANYFPGNGCSKRIIKLQELSDEEREN
Q9JHB3	KQYLLTGQILSDGKVF IHLKNYIEPWEDLSLVQRESLNHHY
Q9CPT3	QPGDCVMVGDITLETDIQGGLNAGLKATVWINKSGRVPLTSS
Q2YDD6	FCFLANQWHRSPPRYFLLGSNSAKAAITFSFFSILVWIFQA
Q91ZT9	ANPNALDGNRDTPLHWAAFKNAECVRALLESGASVNALDY
O43240	PEAYGSPCARGSQPWQVSLFNGLSFHCAGVLVDQSWVLTAA
Q3ZBG0	KSVAKLQDERTVRKICALDDNVCMAGLTAADARIVINRAR
Q61759	ICGGVLLNPNWVLTAACHYGNQYNVWLKGNKLFQHESSAQH
Q9H2R5	QLRTTSRVI PHPRYEARSHRNDIMLLRLVQPARLNQPVRPA
Q96ET8	FITCMVTI ILLLSCDFWAVKNVTGRMLVGLRWNNHIDEDGK
Q9CXS4	KAQHTFCRCRGVQSFYTPRSNPGGFGIAPHCLDEGTVRSV
P52744	DKSLCMLSRLTQHKKIHTRENFYKCEECGKTFNWSNLSKP
Q9UKR3	LELQSPVQLTGYIQTLP LSHNNRLTPGTTCRVSGWGTTS
P55041	ERTLVVDGESATI ILLDMWENKGENEWLHDHCHMVGDAYLI
P19159	SCHTNSFHTPEERDKAQMNEDLSKWTLVLLYSWNNPLY
Q9D6N1	QKITDILDSIKEKGRQTRFTNFDPLCLLSSWDYWTYPGSL
Q3T0M9	FVNTVPTKGFNTEKIKVTLGNSKVTFFHFDVGGQEKLRPL
P19159	ELRNMKNLSEAVISSAMEIENMSEKLQAFIESQFRKIIVPV
Q8TAY7	ARRQEPALRGS PGPLTPHPCNELGPPASRTPRPVRRGSGR
Q4PNJ2	CVLERQIFDFLGYQWAPI LANFVHIIIVILGLFGTIQYRPR
Q8N966	LRHDHHCFFTGNICISRNMRNFVLFCLYTSLACLYSMVAGV
O14798	SCTMTRDTCVQCKEGTFRNENSPMCRKCSRCPSGEVQVSN
Q2YDD6	LDEGGVLTSLSPSAASPVNTPTTGP HGPSYASSLSPYL
O35326	SRGGRGRGRYS DRFSSRRPRNDRRNAPPVRTENRLIVENLS
Q9CZJ6	ESYTLGSSEKQIVSEDKELFNLESRVEIEKSIKQMEEVLT
Q8N6G2	GPRAPDPSLCHHNLQPTDDPNWDSYATTMRTAFTPKTGAVP
Q9D2Z4	NSNQAAGGTHWSLLVYLQDKNSFFHYDSHSRSNSIHAKQVA

Q16637	DFKRETCVVVYTYGNREEQNLSDLLSPICEVANNIEQNAQ
P52793	EHQEYVACQPQSKDQVRWNCNRPSAKHGPEKLSKFRFTF
P27548	RRQFEDLVKDI TLNKEEKKENSFEMQRGDEDPQIAAHVVSE
Q8IYI0	DLPSACDIRDYVLQGPSQEANSEAFSSLEFHSFPYSSDVDP
Q80X71	DAEKRTIYLNITNTLNITNNNYYSVEVENITAQVQFSKTVI
P14415	TGQPCVFIKMNRVINFYAGANQSMNVT CAGKRDEDAENLGN
Q5VWZ2	RILIGGFSMGGCMAIHLAYRNHQDVAGVFALSSFLNKASAV
P15374	FMKQTI SNACGTIGLIHAIANNKDKMHFESGSTLKKFLEES
Q5SZD4	RYIANLISCFPSVCRDEKGNPVWSITDQFATMCHGYTLP
Q8BZJ7	SVDQKKLEQLYSRYKDPQDENKIGIDGIQQFCDDLSLDPAS
P10417	PFTARGRFATVVEELFRDGVNWGRIVAFEFEGGVMCVESVN
P01213	GSFLKELEKSKFLPSISTKENTLSKSLEEKLRGLSDGFREG
P29218	VYSCVEGKMYTARKGKGAFCNGQKLQVSOQEDITKSLLVTE
P15949	WVLTAACHCYEENKVS LGKNNLYEEEP SAQHRLVSKSFLHP
P51572	EAFKKQAESASEAAKKYMEENDQLKKGAAVDGGKLDVGNAE
Q9R1Q6	YSDDSDWKTERCREYLNMMMLFLAF CIMLTVVCILEIVVS
P52793	CLKLKVTVNGKITHNPQAHVNPQEKRLQADDPVQVLHSIG
Q8CDN6	EDDIKEDGIVPLRYVKFQNVNSVTLFVQSNQGEETTRISY
P00756	NWVLTAACHYDDNYKVWLGKNNLFKDEPSAQHRFVSKAIPH
Q64669	LETVWEETFLYFAPSSFLDLNFQAGFLMKKEVQEEQKKNKF
O75489	KTYTDELTPIESAVSVFKAANWYEREIWDMPGVFFANHPDL
Q9Y478	RPTVFRWTGGGKEVYLSGSFNWSKLPLTRSHNNFVAIDL
Q9QWZ1	LLKPSTKALALSCKVSI RTDNRGFLSLQYMI RNEDGQICFV
Q3KNK3	ENMKIGDTILFRGPTGRLFYNEPGTLLIKANKTSEPEKKLV
O95750	LLQYSEEDCAFEEIIRPDGYNVYRSEKHRLPVLSLSAQQRQ
Q2KIN3	YKSEVHKASLI IDLFGNEHDNFTKNLENLMSTIQESYCSNW
P07306	IGSQNSQLQEBLRLRETFSNFTASTEAVQVGLSTQGGNVG
O35658	SLDWALYDHLMDFLADRVDNTFADELVELSTALEHQEYIT
Q8BHC1	SITRAYYRNSVGGLLFDITNRRSFQNVHEWLEETKVHVQP
Q91VE3	IDGYKCKEGSHFPQVALLKGNQLHCGGLVDKYWVLTAAHC
Q07507	ECWWEI INRAGMEWYQTC SNGLVAGFSRYFESVLDREWQ
O35723	SAEAI RKAYRKLALKWHDPKNPEHKEEAERRFKQVAQAYEV
P09586	ALLLAVSNLLVWEKVTSLPNYRLPTESLYQRVIVVSHNAH
P53674	IKMDAQEHKISLFEGANFKGNTIEIQGDDAPSLWVYGFSDR
Q9UPY8	DGKDYNPLLARQGQDVAPPNPGDQIFNKS KKLIGTAVPQR
Q0VD01	AQRMNRRRHEVGALVRACKANGVTDLLVVEHRGTPVGLIV
P49863	TSDPQSNDIMLVKLTAAKLNKHVKMLHIRSKTSLRSGTKC
Q8R2Y9	PTAPQATTGPPAASPASENQNGNGLSTQLGVPVGGPHPSHTP
P52843	IGPDEL DLVLKYSSFQAMKENMSNFSLIKEDQVTNGLKLM
Q78IS1	LLLLRAEPLRSAELTFELPDNAKQCFHEEVEQGVKFSLDYQ
Q99390	MQTEDIISVINWAEKQECIDNQRIGLWGTSLGGGHVFSAAA

Q47098	GSALARASRWNRI PDYLQKANDQMCVVLQIETREAMKNLPQ
Q9DCT5	TVCERGTPIKCGQPIRLTHINTGRNLHSHHFTSPLSGNQEV
Q8NDB6	QEGPAPSQFSYSEQPMMGLSNLSPGPGPSQAVPLPEGLLRQ
Q9UKR8	PRSCCKSIGSVSCDGRDVS PNVIHQKGFHLLKITKTQSF
Q9CPY6	DVDRKHGKFLAFYQYAKSFNSDDFDYEELKNGDYVFMRWK
A1E959	PLIPQRLMSASNSNELLLNNGQLLPLQLQGPLNSWIPPF
O35403	YYLVPKGLKDKKAKILYMYRNPKDV LISYFHFNSMLLIFQN
Q9Y4Z2	QRRSRRKKANDRERNMHNLSALDALRGVLP TFPDDAKLT
Q3UV48	NIAESIQLASLQIFIAESNNIHSFPRSLCLVTSLELLNLN
Q8R4X1	RAKMSSIFAYQSSEVDWCESNFQHSELVAEFYNTFNSVFLL
Q8BV13	RNQLLEVDFCIGRDIRKDDINNIVKTLHEWCDGCEAVLLGI
Q9UKR3	SGWGTTTSPQVNYPKTLQCANIQLRSDEECRQVYPGKITDN
Q96CF2	KKMTNIRLPNVPSSSLPAQPNRKPMSSTARRSRAASSQRA
Q7Z4M0	PGPCLEAGTAPCPTWKVFDSEESGYLVLTIVISGHFFIFQ
Q8NH89	SNKINHFFCDGLPILALSCSNIDINIILDVVVFGFDLMFTE
A5PJG7	TGAKAANKENLDPSNLMPPPNTAPDQPFPLSTVREESSI
P53004	RYLSFHFKSGSLENVPNVGVNKNIFLKDQNI FVQKLLGQFS
Q5SX19	HANGTDLVVTFDAEGVSGHSNHIALYKAVRALHSGGKLPKG
P82970	EAKITEAPASEKEIVEVKEENIEDATEKGGEKKEAVAAEVK
Q9CQD1	MNVNEIFMAIAKKLPKNEFQNP GANSARGRGVDLTEPAQPA
Q53HL2	VEIRIKQIESDRQNLLEKVDNLYNIEILRLPKALREMNWLD
O75323	EVLPKIHEDKHYPCTLVGTWNTWYGEQDQAVHLWRYEGGYP
Q8TBZ9	HVKDETVFFIQQMKIIVISHNIPMRLFMQWHVSVIKVPVMI
Q5TGL8	SEVVLTFFERSPLDQVLKNDNVHKIQPSFQSPVKISEIMRS
A5D7N9	ASQEDTNCILLRCVTCNVSVNEEQILSKRKNENGCILETLY
Q91X79	MVNGQYAVHGVTSFVSSMGCNVARKPTVTRVSAYISWMNN
P0CG30	ELFLDLVSQPSRAVYIFAKKNGIPLRLTVDLVKGQHSKE
Q7L2Z9	QKTLKAPTQKEILALIPQNALLKDLIDLHNSSQMKSMT
Q9TT89	AAGYGLEPSSFNMHCAPFEQNLGVC PGDSAKAAGAKEQRD
Q58CY6	GELYLDESKQFYKELGFKRYNSLSILPAALGKPVREVAACA
A6QPM6	EPGLDLSLSPRSESPGRGRPNCS PGRRKGRADRRGGARKGR
P47756	KLTSTVMLWLQTNKSGSGTMNLGSLTRQMEKDETVSDCSP
Q58DS5	AFSSLARDILLKSGRRRLKNNNKPSTDLKTC DKKNTNKCS
Q3UMZ3	DSKQACLAASLALALNGVFTNI IKLIVGRPRPDDFFYRCFPD
Q9QWZ1	QITVSPDKPYFRLSTFGNAGNSHLDY PKDSDLVEAFHCDKT
P35288	EGLAKRLKRFYRTSVKEDLVSEVFKY LAEKHLQKLKQQI
P14207	IQDTCLYECSPNLGPWIQQVNSWRKERFLDVPLCKEDCQR
Q99865	TKKKVSQKKQGRPSSQPRRNIVGCRISHGWKEGDEPITQW
Q3SZ45	VSAFGEEGEGDYLDWTVLCNGPYWVRDGEVRFKHSSTEVL
Q91WK7	QIVQLLLDHGADPNQQDGLGNTPLHLA ACTNHVPVITTLR
Q3ZCA1	GRVVNSWYRYRPLVAELVVQNACGHLGLKSEEICWTNSESF

Q8BZ09	LGFQGLNKGLTATLGRHGIFNMVYFGFYHNKNIIPSSKDP
Q9D853	DYSPSAIKLSASILEKEGLSNINLKVEDFLNPSTKLSGFHV
Q9ESN4	TYHVLMRGGDGTSMWADLCKNNQVRASATAQDADQNYDYAS
P70245	CWFAVCTFIHLVIEGWFSLYNGILLEDAQFLSQLWKEYSKG
Q9D0M0	ANATPEFEGRGGDDLGETEIANNTLYRIFNNKSSVDLRSLCIS
Q5JTZ5	LPKGNTTAPAESMVNAVWINKERRSSLSLEADSEVEGRL
P21796	KLDLTKSENGLEFTSSGSANTETTKVTGSLKTYRWTEYG
P05631	RAGVAGLSAWTVQPQWIVRNMATLKDITRRLKSIKNIQKI
Q9UBY8	LYLPHLTLFLVGLALLTLIINPYWTHKKTQQLLNPVDWNFA
Q8IUE1	SEEEKQMLSEKTNLSLLQISNWFINARRRILPDMQQRRND
Q96S44	TVRDYIQSTMETEKTPQGLSNLAKTIGQVLARMHDEDLIHG
Q96CS7	QAYAVPYQYPYAGLYGQQPANQVIIRERYRDNDSDLALGML
P29368	DGERGRLVPAMQTEDIISVINWAEKQECIDNQRIGLWGTSL
Q7Z2W9	VVLDPDVEETRHHAEVVKVNEMIVTGQYGRLFVAVVHFASR
Q8BRJ4	VGGTLLFALRYRVTGREFDWNNNGRDYALLGPEHPAGAGAA
Q29438	PCSPCNPCNPCSPCSPCSPCNPCDPCNCPYPCGSRFSCRKM
P15947	AQHRLVSKAIPHPDFNMSLLNEHTPQPEDDYSDMLMLRLK
Q32PI9	PPFKDRVSWAGDLDDKASININEMQFIHNGTYICDVKNPP
Q05433	KGAEEGISLQSRPDGRTMLVNTTPYIFAIGSLDNGKRIA
Q9HAE3	DDMIMDRVFRGFDKNDGCVNVLEWIHGLSLFLRGSLEEKM
P31268	SPLYQSPFASGYGLGADAYGNLPCASYDQNI PGLCSDLAKG
P48758	ELQQKFRSETITEEELVGLMNKFVEDTKKGVHAEEGWPNSA
Q969X5	LFILFLFLSELTGFITTEVVNELYVDDPKDSDGGKIDVSLN
Q9JKT4	GLGLGNTFIALVNCMDWAKNNKLSMTGFLLI GLATSRIFI
Q9P299	SSYENELMMSVLTCLFESLNHMLRKNVEKRWLENMDGAF
Q6ZTZ1	AAEGPGYLVSPQAEKRRARNWTD AEMRGLMLVWEEFFDEL
Q6PHZ8	ESISAQLEEASSTGGFLYAQNNTKRSIKERLMKLLPCSAK
Q6PEX7	PDVLWDLDIPEGRSHADQDSNPKAEAPLQPALQLAPQQP
P00551	QAQSRMNNGLVDASDFDDERNGWPEQVWKEMHKLLPFSPD
P81623	ASSDDLVAEVGISDYGDKLNMESEKYKLDKENYPIFYLF
Q68D42	VFLVFGFMFTVSGMKGETLGNIPLLAIGPAICLPGIAAIAL
Q9Y294	VLITCTYRQEFIRVGYVNNNEYTETELRENPPVKPDFSKL
Q8N2U9	TLGFLAVLTEAMLGVPQLYRNHRHQSTEGMSIKMVLMTSG
P61267	DIKMDSQMTKQALNEIETRHNIEIKLETSIRELHDMFVDMA
P62070	FQRQILRVKDRDEFPMILIGNKADLDHQRVTOEEGQQLAR
Q9D676	EQILINKTYAACPKNWIGVGNKCFYFSEYTSNWTFAQTFCM
O43423	LRKLELRVSGGLEVLAEKCPNLTHLYLSGNKIKDLSTIEPL
P46638	YRGAVGALLVYDIAKHLTYENVERWLKELRDHADSNIIVIML
Q9DCT2	IADLTAVDVPTRQNRFEIVYNLLSLRFSRIRVKTYADELT
Q9H160	SSRRPRRQRTSESRLCHMANGIEDCDDQPPKEKKSASAKK
Q9NQ35	NLSKLRSGPRVPWASKTNKLNQAKSEGLKKSSEDDMILVSC

Q9H6H4	IVQAKERSYETVLSFGKRGLNIAASAAVQAATKSQGALAGR
Q9ESN5	IRGIKEFKKLLTLGAFLDNHFPLPEASTPKKRKNIQDSN
P20108	YGVLLESAGIALRGLF IIDPNGVVKHLSVNDLPVGRSVEET
Q0VCT9	GMGQFPPSHHHQQQPQHAFNALMGEHIHYGASNMNASSGI
Q8IWL3	IPERTDYEMDRQFLIEIMEINEKLAEAESEAMKEIESIVK
P18917	DEQYAQGKEYFINVSDKCHTNSLHLPEDMQHNPTDEQGLI
Q9H160	QETLKEIDDVYEKYEKEDDLNQQKRLQQLLQRALINSQELG
Q9NP95	GSEKLTSECI FREQFEENWYNTYSSNIYKHGDTGRRYFVAL
A6QL48	LDVKQGLGGVEVSPQVEAVLNLLSAPGSLKLVPRPKALLDNC
Q99807	ISRAAVDRIIRVDHAGEYGANRIYAGQMAVLGRTSVGVPVIQ
O54917	LVDPAQETVRRRCRDPINVENLLPSKIRINLEENVQYVSMR
Q3T0E2	LFQQWDIDMQAAEQEELANLFRQQQKVFQQSRIVQSQRL
Q68D42	ASSINSPTPTEEGECQSLVQNGHQEETSRYLDGYCPSGSSL
Q3T054	FEKKYVATLGVEVHPLVFHTNRGPIKFNVDWTAGQEKFGGL
Q15181	YKGYIWNYGAI PQTWEDPGHNDKHTGCCGDNDPIDVCEIGS
P25731	KPEKQDGLSKNKS LKTDL SVNIIYAALIRVLPKDGKSDMRA
P68252	QKARLAEQAERYDDMAAAMKNVTELENEPLSNEERNLLSVAY
A6NCJ1	AWEAWYNLPRAPASPFREAYNRWHSCYQHRECSMPSAYTQH
A7E1Z1	PGIAAIALARKTEGCTKWPENELLWVRKLPFCFRKPKDKEVV
P32442	GTIANETEKSSRRKKERSDNQENGGGKPEGSSKARKERTA
B4E2M5	DWDAKKRELELSPLSNQNMNKNKKS RGPTRPSNTKGRRV
Q92915	AREQHWRDPSASRRRSSPSKNRGLCNGNLVDIFSKVRI FGL
Q2T9X7	ELAEITLDP PNC SAGPKGDN IYEWRS TILGPPGSVYEGGV
Q9H3H3	AWLAKYPPSQVTRYGDPGSPNSEPVGWIAVYQQGYSPNSGD
Q8BFR6	MFFCLRWSIGKVVDFAASLANLRNENNKLTAKKLRKLVHPS
Q92564	KYKVINKDQWCNVLEFSRTINLDLSNYDEDGAWPVLLDEFV
Q91XB7	PAPGADVAFSVNLLGDPVANMAMAYGTSIASQKDIVHKE
P22090	TGNLCMVI GGANLGRVGVITNRERHPGSFDVVHVKDANGNS
P59529	NLPKNNSLILRLQQFEWYFSNPLKMIGFGIPFFVFLAS IIL
Q96LT6	NLCTVFGILLGYPVPTFHLNQDDNCLALTPLRVFTARIS
C9J302	PPNYGKYCVRPKKPAQEALINYSRRGKGVLLKHLHGRCDSSES
P15814	LFPPSSEELQANKATLVCLMNDFYPGILTVTWKADGTPITQ
P0CH99	KCYECDKSGKAFSQSSGFRGNKIIHIGEKPHACLKCGKAFS
Q5E9E6	AVGHVKMTDDELVYNIHLAVNFLVSLKKNWQNVRALYIKS
Q9HBM6	NPSMIGPKNILITTNMVSSQNTANEANPLKRKHEDDDDDNDI
Q9NVS9	PSARMLLLKGFKGDFRFFFTNFESRKGKELDSNPFASLVFY
Q32LD3	GLSIIASYSRVCRTYLCNNLTNMNAILHLKARTPKTLKSSSH
Q3T0Z7	GLPPGAAAVALLPVTLDTPVNRKSMPEADFSWTPLEFLVE
Q86VX2	SELEKVGSI FLQLKLVVKKGNQ TENVYI BELTLPQFYSFLHE
Q9BR61	VKKLDPGWN PQIPEKKGKEANTGFGGPV ISSLYHEETIREE
O08545	GGGAEQYVLYMVNLSGYRTCNASQGSKRWECNRQHASHSPI

Q9Y6H3	AMKHSGCAVNRDRHFSCEDCNGNVSGGFDASTSQIVLCQNN
O00299	LCPGGQLPFLLYGTEVHTDTNKIEEFLEAVLCPPRYPKLAA
Q8K2Q2	KSKPDWYYTKHFFGQIPVLENSQCQLVYESVIACEYLDVVY
O35129	PSMYQRLGLDYEERVLPSIVNEVLKSVVAKFNASQLITQRA
Q9BYD2	EDTKHRPKENLELILITQSVENVGVRGDLVSVKKSLSGRNRL
Q9DAS4	KKKEIFPSWELLSFLKSSSRNSKFLAMFNLSHCLEYDTQFF
O15318	VLKKMEELEKRGDGEKSDEENEEKESKEKSKEGDDDDDD
Q8VE04	RKFEPGTQRFELHKRAQASLNSGVDLRAAVQLPNGEDQNDW
Q91YJ3	VGLMKIVKEAYPDHTQFEKSNPHYDPSKEDDPKWSMVDVQ
Q00059	KPVSSYLRFKSKEQLPIFKAQNPDAKTTELIRRIAQRWRELP
Q86UD7	LAVRGRAWSLLLDIDRIKSQNPGKYVMKEKGKRSRI IHC
P25393	EKIIESIYISSVSFFSDKVRNVIEKDLSRKWTLGI IADAFN
Q64362	PKNALPIAKPTSPAPAAQSTNGTHASYGPFYLEYSLLAFT
Q15404	GFGSLPALEVLDLTYNNLSENSLPGNFFYLTTLRALYLSDN
Q7RTV5	FDFQGDPAQQGGTLILGPGNNIHF IHRDRNRLDHKPINSVL
Q1RMR0	VERYSDKYQMSGPIDNAIDWNPDWRRPRELKI RVRKLQKE
P82970	D TSAQAVAETKQEAVVEEDYNENAKNGEAKITEAPASEKEI
O43704	TVMDHKSFPFMRKGTAGDWKNYFTVAQNEKFD AIYETEMSK
O95157	HSPPPSAKVKKIFGWGDFYSNIKTVALNLLVTGKIVDHGNG
Q9BS92	FHIWKYDNFAHRAEVRKALANCKEWQEQSII PNLARIDKQE
Q9ZIS7	IFNYASVFIMLIEYVEGVELNDMPII PENVKAEIKASMEKL
P32243	REEVALKINLPESRVQVWFKNRRRAKCRQQQQQQNGGQNKV
Q9P013	QKAEERIRMENILSGNPLLNLTGPSQPQANFKVKRRWDDD
P11226	IKKWLTFSLGKQVGNKFFLTNGEIMTFEKVKALCVKFQASV
Q5E982	QNGMHTLCLLDIKVKEQSLNLIKGRKRIYEP PPRYMSVNQAA
Q8N4L2	QSLINLDGKHLHQHVVKCTVCNEATPIKNPPTGKKYVRCPCN
A6H789	SMCPKGCLCSSSGGLNVTCSNANLKEI PRDLPPE TVLLYLD
P49755	LLLFLGPRVLVAISFHLPI NSRKCLREEIHKDLLVTGAYE
Q8BHE1	RCEEELESDSDDEVECDLSNMEITEELRQYFAQTERHREE
P11843	TIYDQENFQGKRMEFTSSCPNVSERNF DNVRSLKVECGAWV
Q3MHX1	FMTLGLSEEKAIYFSEKWKQNAPTLARWAVGQTLMINQLVD
Q91YY4	MGPSIPTQTREVLTSHLSSYNMWALQGIEFVVAQLKSMLLT
P49638	FSMIKPFLTEKIKERIHMHGNKYQSLLQHFPDILPLEYGG
Q8TED1	DAKGRTVSLEKYKGVSLVVNVASDCQLTDRNYLGLKELHK
Q8WVL7	TGTQSLWVGNSDEDEEQDDKNEEWYRLQEKKMEKDPSRLLL
Q80ZQ3	RDYQKQFNVTHLLALCDYSHNTFIRHYRLYQYVLSQDQEVN
A4QPB2	DEVWAIRRAYLDGSGAQTLINTKINDPDDIAVNWVARSLYW
Q0VC33	YKVEQDDWLTVYLKYLFI FNFFWVGGAAVMAVGWVTLVE
Q969E2	CGYVCWFRPVYKAFRADSSFNFMAFFFI FGAQFVLTVIQAI
Q9Y6N1	FEAGQYFNKIQCFCFEEQRLNPQEEVDMPVFFYIDPEFAED
P17483	EPGQRCEAVSSPPPPCAQNPLHPSPSHSACKEPVVYPWM

P04229	LLVCSVSGFYPGSIEVRWFRNGQEEKAGVVSTGLIQNGDWT
P0C7T8	ELRRAPRLWKVRAMMIFNTFNLILGFIVVVVEVMKTALGPA
Q17QL1	PESYHSYMWNFFKHIDIDPNNAILDGNATDLQAECDAFE
Q8QZ28	LVIGDLGVGKTSIIKRYVHQNFSSHYRATIGVDFALKVLHW
P18021	WYVSQLQTMVATLKIPEMERRNKRTGRTEKARIWEVTDRTVR
Q2KIS7	FSLLTQVTAETPTPKAKKAANAKKDAVSPKMLEELKTQLDS
Q9D7L8	QLLLVLSLPLQGRTSSVLTVNGRTEYI LDTHQGVQASLEC
P01033	AGKLDGLLHITTCSEFVAPWNSLSLAQRGRFTKTYTVGCEE
O35969	YDTYPLSEEAWHTHQFNFIKNHAFRLKTKGGVLTTCNLTSW
Q96G30	EEELNRLMKFDIPNFVNTDQNYFGEDDLI SEPPIVLETKP
P48023	VYFRGQSCNNLPLSHKVYMRNSKYPQDLVMMEGKMMSYCTT
P32972	LKSTPSKKSWAYLQVSKHLNNTKLSWNEDGTI HGLIYQDGN
Q9H6K1	IGEGESIPPDTPQFVKTWRIQNSGAEAWPPGVCLKYVGGDQF
P09496	PGPQPHGEPGGPDAVDGVMNGEYYQESNGPTDSYAAISQV
Q8K1I3	ESNSSEEMMFGDMARSHRRRNDYLLGFLSDESRSEQFRDRS
Q29438	ELAKLRRRTNRILASSCCSSNILGSVNVCGFEPDQVKVRVK
Q80V24	ISPSKRKFSMEPGDKDLDCENDHVS KMSRIFSPHLNKTVNG
Q2HJI8	YRGAMGIMLVYDITNEKSFDNIKNWIRNIEEHASSDVERMI
Q8R0F8	LEEGDLILTGTPKGVGPIKENDEIEAGIDGVVSMRFKVKRS
Q80ZS3	EQAWVQLKEQEVKLQEEAKNFITRENLEARIEEALDSPKS
D3Z1Q2	TKTGAPHQDNAESSERRFRMNSFVSDFGKPLESDKVF SRQG
Q8CEZ1	EHYAANVRRMYTKDVSFMITNMVKNQALQDGLLRAVQI IEK
A6QPA3	PGLVVHGEAAPFSTALRSLVNNPLYSDRVFVVGQERQEVFA
Q9NW81	EVPVEAVDAGDCDINYEGLDNLLRLKELQSLSLQRCCHVDD
Q0II87	KPMTSYVRFKSKEQLPIFKAQNPDAKNS ELIKKI AKLWRELP
Q9GZW8	SFTPKGITIPQREKPGHMYQNE DYLQNLPTETTTLGTVQI
Q9D0Z3	EAGKQQPVVILLGWGGCRDKNLAKYSAIYHKRGCIVIRYTA
P62593	AFLHNMGDHVTRLDRWEPELNEAIPNDERDTMPAAMATTL
Q14249	FLPRTEADGKSYVKYQVIGKNHVAVPTHFFKVLILEAAGGQ
P04227	TWLRNSKSVTDGVYETSFVLVNRDHSFHKLSYLTFFIPSDDDI
Q2TBT8	CPNEGCMLRVPRGALDEHRQNCQH GAYHRCSLGCATLGPV
Q8NHR7	IRTPVVEKQMYFPLQNYPVNNMVTGYISIDAMKKFLGELHD
Q2KIS9	ELQEELKCCGLVNGASDWGSNFQHY YRTCECPSES DSSCTK
Q3SZY7	HSQVPMLCSTGCGFYGNPRTNGMCSV CYKEHLQRQNSSNGR
Q9DCY0	QQIQTLEKLGPFMYAHVDKANFTVQRMVGLLQIILLPCTWN
Q8WTT0	WVDQTPYNENVTFWHSGEFNNDERCAI INFRSSEEWGWND
P23150	GQLTSFDPQGGLEIATGKYNLEILIKDSNFTPAANEAPQA
Q58DC7	IVASLLGAHTATDLPELLGNLQYNI SRNTKTKAKHLPQVK
Q32KN7	TDIPTVGKAPQSKPQPVRSKNWRQH HEDFINAIQSAKQCTL
Q12918	KCSVDIQQSRNKTTTERPGLLNCPIY WQQLREKCLLFSHTVN
Q32KP7	PQKKKLYMKQSLVVLGDHINTFLQH YCRAWEIKHWKMLW

P97823	IKSPHIKYICPHAPVMPVTLNMMAMPWFVDFVGLSPDSQE
P48060	WPKRGATCSACPNNDKCLDNLCVNRQRDQVKRYYSVVYPG
Q810M6	YRLMALKCFHSDPCVEESVENLPYLSDKDCSPCSKQPSSKG
O15492	LGCDTGSTGKFEWGSKHSKENRFSEDLVGWRESFDLLSS
P53811	SVAEASKNETGGGEGIEVLKNEPYENDGEKGYTHKIYHLK
P20181	KHWNSQCKTSQTYVRALTSENNKLVGWRWIRIDTSCVCALS
P28033	MRRERNIAVRKSRDKAKMRNLETQHKVLELTAENERLQKK
Q99NH8	NGSTVIADDTLAGTVTITLKNLQAGDAGLYQCQSLRGRAE
P15246	LIDQLKPGGRLILPVGPAAGNQMLEQYDKLQDGSVKMKPLM
P58340	GRDLSISDGRGRAHNRGRHNDGEDSLTHTDVSSFQTMQDM
Q9WV93	IEGLDASDPLLVRLVSHLNNYASQREAAAGHGLGHIW
P14483	SLRRLEQPNVVISLSRTEALNHHNTLVCSVTDIFYPAKIKVR
O60238	EVEALKKSADWVSDWSSRPENIPPKFHFHRHPKRSVLSMR
Q5EA92	GKQTEFAPETGKREKRLTKNATAGSDRQVI PAKSKVYDSQ
Q8BHH9	NGHDFRGRCLLFTGEMWLSANLTMQGRERFTVQEWGPPAAC
Q9CR78	QIERECEMAEEHRIKMEVLNKKMYWERKLTFTKEWPVS
A7MAZ5	VSKGTLVQTKGTGASGSFKLNKKAATGEAKPKGKKAGAAKP
Q3MHP2	RAFAEKNNSFIETSALDSTNVEEAFKNILTEIYRIVSQKQ
B9EJG8	LVALCLASFGMTLLGNFQLTNDEEIHNVGTSLTFGFGTLTC
Q9BW60	FLMSGWLSYTWRCDPVDYSNSPEALRMVVRVWVLFVSKFI
Q9UKR3	ELQSPVQLTGYIQTLPLSHNNRLTPGTTCRVSGWGTTTSPQ
Q61133	YPADLQARAQVHEYLGWHADNIRGTFGVLWTKVLGPLIGV
Q5ND56	YGQQKGLSLLQVPFNIPLHCNMANAVLISPQLYWFSLCKK
Q8IUX1	QNIYQMATFGTTAGFSGIFSNFLFRRCFKVKHDALKTYASL
O43711	ASAQTPHPHEPISFGIDQILNSPDQDSAPAPRPGDGASYLG
Q17QQ4	MPTSQSPAVKASIPATSAVQNVLINPSLIGSKNILITTMV
P17677	SSEEKAGSAETESATKASTDNSPSSKAEDAPAKEEPKQADV
P70377	QQSGRGWYLGLENKEGEMKGNHVKKKPAAHFLPKPLKVAM
Q9ES30	SLATHFSNQNSGIFSSVETNIGNFFDVTMGRFGAPVSGVY
Q3ZC64	CLRLKVMIAGKITHSPQAHNAQEKRLPADDEPVQVLHSIG
Q8BGX2	VDFPGRILDVGFVGRWWILQNRMHDCDINDDEFLLHLPALHR
Q6FIF0	GFECRCGNVYCGVHRYSDVHNCSYNYKADAAEKIRKENFVV
A6H789	IDEHAFKGAETLQTLDLSDNRIQSVHKNAFNNLKARARIA
B6A8C7	KPLDSTEGAAEFHLNNLKVRNAGEYTCEYYRKASPHILSOR
P0C7V9	ERGSSLRKDGPLDIRMDGGRNISSLCYLYTERLTTAIYLYC
P19427	TECWWEIINRAGMEWYQTCNNGLVAGFQSRIFYESVLDREW
P29692	KIWFDFKDYDAERRFYEQMNGPVAGASRQENGASVILRDI
O54908	LCSLPLLGASATLNSVLINSNAIKNLPPPLGGAGGQPGSAV
Q08D99	IFCSAYLYKQSFAPGSSFLNVLAGALFGPWLGLLCCVLT
Q5NCY3	RTPRGRFVHIPPLPRSDWANDFGVPWWKGANYPVGRLSAR
Q9NXJ0	NQANTTTNMSVLVIPNMYESNPVTPASSAPPRCANNYSANA



Q9JKF4	FWHPHEPNLPEERCVSIVYWNPSKWGWNDFCDSEKHNICE
Q9BZM6	LHYDCVNHKAKAFASLGKKVNVTKTWEETETLRDVVDFLK
Q92913	QQSGRGWYLGLNKEGEMKGNHVKKNKPAAHFLPKPLKVAM
Q96KN4	TPCPESPSRHHHLLHQLVLNETQFSAFRGQECIFSKVSGG
Q9BPX1	KALALDESPYGVVNCISPGNIWTPLEELAALMPDPRATI
Q2T9Q7	GQDLWEESWSNQRWSRTAPNPRGARARSLARGRSEASPEN
P08962	EVAAAIAGYVFRDKVMSEFNNNFRQQMENYPKNNHTASILD
P97372	EMETDKQEKKEVPCGYLFGNEKLLALLALVKEVWTLKEK
P01193	EHFRWGKPVGKKRRPVKVYPNVAENESAFAFFLEFKRELEG
Q9NRE1	HDMKPSAVKDSIYNAVSIWSNVTPLIHQVQVQNGDADIKVSF
Q8IUQ4	NCRPKLTCCTCRGPLGSIRNLAMEKVANSVLFPCYASSG
Q9BGI2	HLSKAKISKPAPYEGTAVINGEFKELKLTDIRGKYLVEFFF
P04179	EKLTAAASVGVQSGGWGLGFNKERGHLQIACPNQDPLQGT
P20826	CIYLQLLFLNPLVKTKKEICGNFVTDNVKIDITKLVANLPNDY
P13366	NARVKPGDVCSVAGWGKTSINATKASARLREAQLIQEED
Q92904	VKIITDRGTGSKYGFVSFFNDVDVQKIVESQINFHGKLLK
Q8VCC1	RKVVDFHGRDLILVNNAGVNNNEKNWEQTLQINLVSVISGTY
Q9HD15	QAEVEMAELYVKPGNKERGWNDPPQFSYGLQTQAGGPRRSL
Q24K21	DTKMSFQWRIRNLPYPKDVYVNFVDQKERCVVVRTNKKYY
Q14C20	CQQPGLSLWVPFQNAATAVTNLYKESVDTHQRSFDIGIQIG
P28907	NGSRSKIFDKNSTFGSVEVHNLQPEKVQTELEAWIHGGRED
P39687	LELSDNRVSGGLEVLAEKCPNLTHLNLSGNKIKDLSTIEPL
Q9HAV7	LVMTEVQIQKVFTHGLLKLNFVGAKFDPYEHEALFHTPVE
Q9BS16	EEFQKLRQDLEMVLSKESKNEKLEDLREQRWLDEQQOI
Q99LJ8	QQQELGQDCSKYSAEFANSNDKDDQDLNCPASVKVLSPED
P09326	MPHNYSRCYTCQVSNVSSKNGTVCLSPPECTLARSFGVEWI
Q0VD18	DTSNPNCVVIADAGEGFSYQNMNKAQVLMELNPVLFSLG
O18870	FLPPPPHMPRSGLGPKSGLNFGPPPPPPPPHFLSRWLP
Q8JZV9	QKSGNIINMSSVASSIKGVENRCVYSATKAAVIGLTKSVAA
Q99LZ3	SEEMVLTPAELIEKLEQAWMNEKFAPELLESKAEIVECVME
Q9JIW9	EVQIDILDTAGQEDYAAIRDNYFRSGEGFLLVFSITEHESF
Q8BN57	KEDSALFCYLLVKNKGGYFNVNLNEEILRRGLGKTVLVKGLN
Q9HB71	GSSKVKTDTVLILCRKVENTRWYLTQVEKECKEKEKPS
Q6UWP2	ILSMFSAIRSQHSQVDICINNAGLARPDTLGSGSTSGWKDM
Q12962	PGPAPPVSAPAALPSSTAENKASPAGTAGGPGAGAAAGGT
P47804	SISPKLQMVPAIAKMVPTINAINYALGNEMVCRGIWQCLS
Q46668	VPSPDEPGLPLPGPALPTNGAIPPEPGTAPAVSLMND
Q4G0S7	LLKVMQAREVSIKEECATLHNIKGLQQTIEYQQNLKGENE
P17081	KCVVVDGAVGKTCLLMSYANDAFPEEYVPTVFDHYAVSVT
Q8C8S3	SAGLWIVYFIAVEDDKILPLNSAARKSGAKHAPYISFAGDD
Q9ESK4	SSRRPRRQRTSESRLCHMTNGIDDCDDQPPKEKRSKSAK

Q96FV3	GILAFVFKDWIRDQLNLFINNNVKAYRDDIDLQNLIDFAQE
Q61133	TVDILKGQHMSEQFSQVNCNKPVLKDGFSVLTTESTAILI
Q64329	KIFQYNQHKQEINETLNHHHNCNMQRANLKEEMLTNKSI
Q14696	PTEKETEEITSLWQGSFNANYDVQRFFIVGSDRAIFMLRDG
P18669	DQLPSCESLKDTIARALPFWNEEIVPQIKEGKRVLIAAHGN
Q9Y3A2	KKIERLKSELHLLDFQGGKQONKHVFFDTKKEVEQFDVATH
Q8N9N7	SMLPQSILSDSQICLLAVEGNLFEIKKLRELEGYDKYMERF
P49888	EKCKEDVI FNRIPFLECRKENLMNGVKQLDEMNSPRIVKTH
Q2TBL9	LGNPANYPVSI RFGRPRLTSNEKMLASMFHSLFAIGSOLS
P02663	INPSKENLCSTFCKEVVRNANEEYSIGSSSESAEAVATEE
Q80YT9	YGRPINVQYRFGSSRSSEPANQSFESCAKINSHSFRNDEMA
P97823	DPLVPLMFGSLTVERLKALINPANVTFKIYEGMMHSSCQQE
P00848	NITAGHLLMHLIGGATLVLMNISPPATITFTIILLLLITILE
Q9DC58	FNLVSLALGLVGCIGMGIVANFQELAVPVVHDGGALLAFVC
O43396	ITVAFNQPVKLYSMKFGQFDNGQGPKYVKIFINLPRSMDFE
P15319	EFETVMLS PRSEQTVKSANYNTPYLSYINDYGGRPVLSFIC
Q32KU2	TSTVKPGTICMLSGLDWSQNNNGRHPDLRQNL EAPVMSDTA
Q9BX0	KVIERAAFRRLWERVRLSKNYEKALEQIDENLIYWPRFIR
Q9Y235	ASRGYLEDEHAAAHAEEAFFNTILPAFPALRYNVTWYVSS
P40198	YSGRETIYTNASLLIQNVTDNDIGFYTLQVIKSDLVNEEAT
Q3SX30	MIINVLEHGSQQVSDLTNLNDYIDSEHLVDFHRVYKNSEE
Q96FE7	DQKVCEREMQRITLPLSAFTNPTCEIVDEKTVVVHTSQTPV
Q9Y3B3	DYQTHFRLREAQGRSRAEDLNTRVAYWSVGEALILLVVSIG
Q8C767	SLPEKIQSYERMEFAVCYECNGQAYWDSNKGKNYRITRAEL
O95073	DPQILQMLKEEHQIILENQKNFGLYVQEKRDGLKRRQQL EE
P32850	ISKQALSEIETRHS EIIKLENSIRELHDMFMDMAMLVESQG
P55789	PDTRTRACFTQWLCHLHNEVNRKLGKPDFDCSKVDERWRDG
Q47066	QQQLEALEKSSGGRLGVALINTADNSQILYRADERFAMCST
Q3KPI0	IQASSTTVTEKGSVVL TCHTNNGTSTFQWIFNNQRLQVTKR
P08057	ETLDDLRAHLKQVKKEDTEKENREVGDWRKNI DALSGMEGRK
P14435	TLICFVDNIFPPVINITWLRNSKSVTDGVYETSFLVNRDHS
Q8IXQ8	RDDKKEVRAPSPYIMVKQDNESSSSSTSSDFAFWLEDCA
Q15102	ENGELEHIRPKIVVVWVGTNNHGHTAEQVTGGIKAIVQLVN
P08294	VVHAGEDDLGRGGNQASVENGNAGRRLACCVVGVCGPGLW
Q9Y5K2	INGEDCSPHSQFWQAALVMENELFCSGVLVHPQWVLSAAHC
Q91Z38	RMKQDKKETAITDCSKAIQLNPTYIRAILRRAELYEKTDKL
Q56P03	EDRAVQVTKKKKKKQHKIPTNDEL LYDPEKDNRDQAWVDAQ
P41731	MQNYLKDNKTATILDKLQKENNCCGASNYTDWENIPGMAKD
Q8NCL8	KLHMALYVLQALTATSQGLLNCGVYGTQHKFHQLKQEARR
Q9H2A3	SAALSSSGDSPSPASTWCTNSPAPSSSVSNSTSPYSCTL
P13745	EFEEKFIQSPEDLEK LKKDGNLMFDQVPMVEIDGMKLAQTR

P40630	LVKRRELILLGKPKRPRSAYNIYVSESFQEAKDDSAQGKLK
Q62283	LAVGVWGKLTTLGTYISLIAENSTNAPYVLIGTGTIVVFGFL
Q2KI30	SPYTKGSSVLYRKQFVHPTLSNKEKEIDEYITQARDKSYETM
Q29463	DKIVGGYTCAENSVPYQVSLNAGYHFCGGSLINDQWVVSAA
Q3T071	RKAHKQEKKKEELKNEKALRLNLIGEKLQWFQNHLDPKKVGY
A6QLC6	FVIVWFGAVTITLNSKLLGGNISFFQSLCVLGYCILPLTMA
Q8IYJ0	WAIWGWPTVSREDGGDPNSANPGFLDYGFAPHLATPHPN
Q4U5R3	FPKKISELDAFLKEPDLNEANLSNLKAPLDIPVDPVKEKE
Q9CZB6	HMQFDHKKELRKLNMSTILINFLDLDLILIRSPGSIKREEK
Q9WV68	FNVSSVLYKKFFRDHGGVIVNITATLSMRGQVLQLHAGAAK
Q3SWZ6	PYTVILIERAMKDIHYSVKPNKSTKQQALEVIKQLKEKMKI
Q14681	KLIIITKELAEEGVLEEAFFYNIASLVRVLKERIRDNENRTS
A4D1S5	IMAKELIARNSLHLYGESALNGLPLDSSPVLMAQGPSEKTH
Q02067	QQPAAVARRNERERNRVKLVNLGFATLREHVPNGAANKKMS
P59542	ILVVFVAVLGNVANGFIALVNVNIDWVNRKISSAEQIITAL
P13765	LLHCSVTGFYPGDIKIKWFLNGQEERAGVMSTGPIRNGDWT
Q17QB7	DNVEKFLDLACRLISEARQNTLVNNVSSPLPGEKKSISYL
Q6UXX9	MECVEGCEVGHWSEWGTCSRNNRTCGFKWGLETRTRQIVKK
Q9Y235	HAEEAFFNTILPAFDPALRYNVTWYVSSSPCAACADRIKT
Q9BQQ7	QCSSCSRNWASAQVLVLFHMNWSEKSRGQVKMRVFTQRCK
A2AUU0	FFKNRNWLLREFPEILPVNQNTKEKVGESSWDQVGSISRT
Q9H213	TTPEEASSTAQAQKPSVPRSNFQGTKKSLLMSILALIFIMG
Q9GZ7	TGAEVLKLMDAVMLQLTRARNRLTTPATLTLPEIAASGLTR
Q15503	RRGPPRASAAGLAAKVGEMINVSVSGPSLLAAHGAPDADPA
O08807	INTEVVACSVDSQFTHLAWINTPRRQGLGPIRIPLLSDLN
P18181	YNSTKTI FESEFKGRVYLEENNGALHISNVRKEDKGTYYMR
P11023	YYRGAMGFI LMYDITNEESFNVAQDWSTQIKTYSWDNAQVL
P30039	KLLVRLSDVYNRSFLENLKVNTENLLQVENTGKVKGLI LTL
Q8TCD6	TQIVYIGDGGNDVCPVTFKKNDDVAMPKGYTLQKTLRMS
Q6PKN7	SLPPQNRMPMPQPYGDAFWENLSQRSSSNWVVEQYIPPILR
P13378	PLYSKYKAAAAAAAAAGEAINPTYDCHFAPVGGRRHAAAA
Q9D1J1	NGRRAFI GLFGDRGDAFDNFVALQDHFQKVKQCEFAKQA
A1A4K8	EVFTEMEEKYGEVEEMNVCDNLGDHLVGNVYVKFRREEDAE
P62955	TATPFPVMSLFLVFTA FVISNIGHIRPQRTILAFVSGIFFI
A5PJA8	VVNTSDPDMRREMEQSMNMLNSNHELDPVSEFMTRLFSSKS
Q9WTL7	KAAENIKALIEHEMKNGIPANRIVLGGFSQGGALS LYTALT
P59539	GHFSNWPATLSIFYLLKIANFSNLI FLRLKRRVKS VILVV
Q8BHC1	QIWDTAGQERFRSITRAYRNSVGGLLLFDTNRRSFQNVH
P49891	EMMNQKVSFFMRKGIIGDWKNHFPEALRERFDEHYKQQMKD
A6NJV1	KSHTPFSQGGHFPTIFSTNPNLLMERASTRDRWLHKPSYT
Q0VCT9	GPGTVNGGHPPSALAPAARFNNSQFMGPPVASQGGSLPASM

Q99766	EIISCGNITDKGI IALRHRLNLYLLSDDLPGVREKENLVQ
Q96LJ8	AIPYELPSSQKPGACAPKSPNQGASDEIPELQQQVPTGASS
Q61039	VKEEKRRKELNEILKSTVSSNDKKTGRTGWPQHVVWALELK
Q9D0V8	KKELLLKHTIGAELAHTADRNLSTYLSMWWLHQPYIESNSK
E9Q0B3	DSANATAVRCCKLPLHAFLDNVGWFVRKLSGLLILLVLF AI
Q28035	AGVEFEEKFIEKPEDLDKLNKDGSLMFQQVPMVEIDGMKLV
Q2YDG2	RLAERTQKKTLSAGKDLHDNFKALAVREEDNRSRGKSVIF
Q6ZN79	LQLEQGKELWREGREFLQDQNPDRSALKKKHMSMHPITR
P59025	YTFSRAPSPTKSQDQTGSGWNFC SIPWCLFWATVLLLI IYL
P39039	PFSKVKSLCTELQGTVAI PRNAEENKAIQEVATGIAFLGIT
Q9UMX2	CKRCRPSVYLSYIKRGKTRNYLYPIWSPYAYLYCYKYRI
Q0X0E2	RRLSQAEEMRRLRQLRGCTNWRPCYQVEELAAEVERLRTE
Q8IY45	EASLKRCCNLTDGCVVALALNCQLLKIIDLGGCLSIDVSL
Q8N7C4	GNGSCTEITPKYRGASNI INNFIIICWSFKIVLFLSFITILI
A6NI73	LQVWSEPSDLLEIPVSGAADNLSPSQNKSDSGTASHLQDYA
Q9NNZ3	SQFHSVRPQGPQLRQQQHKQNKQVLGYCLLMLAGMGLHYI
Q148F6	LNKLCLTVYQLHTLQPNSTKNFRPAGGAVLHSPGAMFEWGT
Q28145	FVKQSPVPKPGHLAYADSMENFWDWLANITEVQEP LARTKR
P30115	QQVPMVEIDGMKLVQTKAILNYIASKYNLYGKDMKERAIID
Q61199	PPDPKPSYADNTKNFWDWLANITEIQEQLARTKRRPIVKTG
Q2T9X7	DYFPKPKVTRFRTRIHNCINSQGVICLDILKDNWSPALTI
Q80ZM3	AFSLCWKAPRSPWFLQAVNNGSPLFWRVTGSCLDPKMKA
Q6DIA9	ARHDSGCKYRLFVTLDDAHQNVIDKFSAVPDPFIEQWNNDIY
P07738	EDIINITLPTGVPIILLELDENLRAVGPHQFLGDQEA IQAAI
Q3ZCK9	RRNIHKLLDEVFFSEKIYKLNEDMACSVAGITSDANVLTNE
Q9D8T0	LLGGPGVGLPRIQQFFTSPENSVTAEPRARKYKCGLPQPCP
Q99627	NDMNNARYLWKRI PPAIKSANSELGGIISVSGQRIWQRDFPG
P52823	VSPRKS RVAQAQNSAEVVRCLNSALQVGC GAFACLENSTCDT
B1AXV0	GFSSDKKMGDDVMACVHDDNGRVRIQH FYNVGQWAKEVQR
P10767	TVERGVVSLFGVRSALFVAMNSKGRLYATPSFQE ECKFRET
Q9QZB0	DEVLSWSQNFDKMMKT PAGRNLFREFLRTEYSEENLLFWLA
Q9QZM8	LIHNSCGEQGFRGWEVEHGGNGWAVEKNLTLVPGAPSQTCF
Q05B60	AVGRCAASPYLVPLTLHYRQNGAQKSWDFMKT HDSVTILMF
Q0VD35	LYYMLHPRDGGCPAKRLRSENGNDADMVDKNKCC TLCNMSF
P45379	KEAEDGPMEEKPKPRSFMPNLVPPKI PDGERVDFDDIHRK
P55083	GKWTVFQKRFNGSVSFFRGNWYKLGFGGRADGEYWLGLQNM
P33681	HSMCLIKYGLHRVNQTFNWNNTKQEHFPDNL LPSWAITLI
P29965	QQSIHLGGVFELQPGASVFVNVTDPSQVSHGTGFTSFGLLK
O35566	VPDSCCKTMVAGCGKRDHASNIYKVEGGCITKLETFIQEHL
P70447	GAALGASGDSPPSSWSCTNSPASSNSTSPYSCTLSPAS
Q96E11	GKGQSQTRVNINAALVEDI INLEEVNEEMKSVIEALKDNFN

P01904	AKFASFEAQGALANIAVDKANLDVMKERSNNTPDANVAPEV
Q9QYI7	KKRSVYDRAGCDWRWRAGGGANVPHSSPFGAGYPFRNPEDIF
Q8IZ81	DTYVGAQRTHRIENSLTYSKNKVLQKATHVVQSEVDKYVDD
Q9EP72	PMVMMVLPLLI FVLLPKVVNTSDPDMRREMEQSMNMLNSN
O55125	LYVVHHLWAYKDLQSREETRNAAWRKRGDENVVYTVPLVR
Q32KU2	FLKVFSRIFGELAVATVICKNKLQGIEVGHFMGGDVGIYTN
Q8QZR4	LHMDIAVNFSQGGLS PHLHNVC AEATDAIYTRQEDVQFWT
O75391	KYSHLIGKGAAKDAAHMLQANKTYGCVPVANKRDTRSIEEA
Q99N84	YRRNHKGGVPPQRTRKTCIRNNKVAGNPCICRDHKLHVDF
Q8R527	PASFQNVKEEWVPELKEYAPNVFLLIGTQIDLRRDPKTLA
Q46669	ASATTESKWNINVRQLISGENAVDILAVQEAGSPSTAVDT
Q810M6	RAEPRDKEENRQTLPSYSINHPCEAIEDTLSSQINESLR
Q9CQM0	VVDVTFPNIAPFELQEIFKNNYTAFLSIRVVRQSSMHTAA
Q6PER3	VPQRTSPTGPKNMQTSGRLSNVAPPCILRKNPPSARNGGHE
O00287	SETTSQVAKQRKPPWCKKHRNKMYKDKYKKKSDQALNCGG
Q9D7G4	VCKLGTDKDTLSFCHICFELNLEGVPKSNLLHTKSVRGHKD
Q9CQA5	RKGAISSSEI IKYAHRISASNAVCAPLTWVPGDPRRYPYPTD
O94903	LEFVGLMTIGSFGHDLSQGNPDFQLLLSLREELCKKLNIP
Q8N8F6	QSNFTIDNQEQQSGNDSNAYGNLYGSRKQAGEQPQPASFVP
Q9BVM2	VGDPAPLGAGNLGPELIKESNANPIFMRKDTKMSFQWRIRN
Q3ZCD0	TLTTSVLKNSLCPSSGNVITNLFKEDCHGKIDELFSGKLYL
Q8IUA0	FDFKNYRCTPFKYRGCEGNANFLNEDACRTACMLIVKDGQ
A0JNC3	VLFVGVVLA LVLNLLQVQRNVTLPDEVIATIFSSAWWVP
Q8N699	APISQWSSRRSRSSYTHGLNRTGFYRHSGCERRSNLSLAS
Q7Z7J5	PQKARCKIPALPLPTILPPINKVCRDTRLRDWCQQLGLSTNG
Q3SZR5	LGRSSTAFSRGGHFPTIFSLNPTQVLRNRLTRDRWLHTPS
O08989	DLMHLRKVTRDQ GKEMATKYNIPYIETS AKDPPLNVDKTFH
Q0III0	SDARTIALKQRTWQALAH EYNSQPSVSLRDFKQLKKCWENI
Q9D8S4	YEFLSFVRQQTPPGLCPLAGNSVHADKKFLDKHMPQFMKHL
O75391	AKDAAHMLQANKTYGCVPVANKRDTRSIEEAMNEIRAKKRL
A4FV84	KRDKKVSLTKTAKKGLELQNLIEELRKCVDTYKYLFIFSV
Q9CRB5	GMEENTDYPLWTDLASLQATNKERQFFALYKLFYCLRVDTF
A6NDL7	HLCKETTIILWAMKFRLEKENKFVDRFKELFDLEEISSFPS
Q9JIZ9	NMYELRSGTGQQLGQAAEESNCCARLCCGARRPFRIRLADP
Q8TBF4	VIKASIAIDNGRAAEFIRRRNYFDKSKCYECGESGHSYAC
D3Z4I3	AAERACKDPNPIIDGRKANVNLA YLGAKPRIMQPGFAFGVQ
Q1JPA6	LYWALTMIGFETTILGGYVYNTFNDKYSSAMIHLLKVTID
P04393	LLFETLSSLNATFITSTWHHNDYRENKYVRDLWSSFRILTK
Q96LD1	EIHSRKDSFLVLSQDRNVTVNARNHMGQLTGQLTIGADAVE
P83714	GAFALALTQHLQLVGGDQSYLNP GSPILLAQLGAARLRAQGL
Q7L0Q8	LCAEEIKAASYIECSALTQKNLKEVFDAAVAGIQYSDTQQ

Q5E9V3	RFNTTAVPKYYQSPWEQAIISNDPELLEALYKFFKPEGKAE
Q9QXT1	EPCIYESVRVHTAMQTGRTEIDLVPAPTASLGTKEGYLTKQG
Q9DCG2	VRKQCTDHGADMVSIHNEEENAFILDTLQKRWKGPDLLLG
Q3T127	HNKPTFSQTI VLLNLYRNPQNTAQTAGSHCHVSDVEVQEH
Q9Z0H7	REKTQSFLIQKITDEVLKLNRNIKLEHLKGLKCSSCEPFAAG
Q32L00	AQPAPTAENNLQQRPGKAWMNKEQHLSDRQFVFKEPQEGVR
Q2KIX7	YHFGFDIELFQSAVKVGLMRNGIQIRDKRAEAGDSHEQASG
Q9NYW5	FFVLCFMFLDSSSVWFVTLNLYCVKITNFQHSVFLLLKR
P16114	MLRHLKDALMI IYGMSKIDTNACRSMSRKIMTTEVNKTLDD
P35428	AHSGPVI PVYTSNSGTSVGPNAVSPSSGSLTSDSMWRPWR
Q7SIB3	SLVSPGSCLEDFRATPFIECNGARGTCHYYANKYSFWLTTI
P01903	EPLLKHWEFDAPSPLPETTENVVICALGLTVGLVGI IIGTIF
Q0VBU9	EIKEAFLAVSLALALNGVCTNTIKLIVGRPRPDFFYRCFPD
P05208	NCGGSLVANNWVLTAAHCLSNYQTYRVLLGAHSLSNPGAGS
A8MVS1	LQLEQGKELWREGRVFLQDQNPRESALKKKHMISMHP IIR
Q3UJP5	SQRACDRLRVACDFRIVSYNDYMWKSCDYLFRRNMPEF
Q08DE6	FLGAGIIFGLYYDAIWAFANNQLIVSGPNGTAGIFATYPSG
Q2KHU0	RSIVEHVASKLNI PSTNVFANRLKFYFNGEYAGFDEQPTA
P63075	QNQREAHFIKRLYQGQLPFPNHAERQKQFEFVGSAPTRRTK
Q9JMF7	FKRELHTISFLGGLALNQGVNWLKHKVIEPRPCGGPHTAV
P43430	SKDWVKPGQVCTVAGWGKLANCTLSDTLQEVNLEVQKGKQC
O15492	CDTGSTGKFEWGSKHSKENRNFSEDLGWRESFDLLSSKN
Q96FW1	AYDEAIMAQDRIQQEIAVQNPLVSERLELSVLYKEYAEDD
P70660	LRRSRVKANDRERNMHNLNAALDALRSVLPSPDDTKLT
Q9BUN5	GLPEEQKKTADRNLQDLSNLEDLSNSIQKHLAENAEPE
Q9X2V8	YSWNIKKGMAWIFISNKKENRLYSLNEEHLIRKEISNLSI
Q9D7U6	LLSLLGWVLSCLTNYLPHWKNLNLELNEMENWTMGLWKSCV
O02659	KFVDLTGKGVTYQNWNDGEPNNASPGHCVTLLSDGTWNDI
Q922M7	PLIVFDGSSTSTSIKVKRTENGADDRKPLAQIGSTSDAFW
Q96A61	PGQFTCPQCRKSFTRRSFRPNLQLANMVQIIRQMCPTPYRG
P09012	GFKEVRLVPGRHDIAFVEFDNEVQAGAARDALQGFKITQNN
Q5E9B7	ESNTAGLDIFAKFSAYIKNSNPALNDNLEKGLLKALKVLDN
P38447	TFYLSNVAPQVPHLNQNAWNNLEKYSRSLTRTYQNVYVCTG
Q8K2U2	YYVPDFISKEEEYLLRQVFNAPKPKWTQLSGRKLQNWGGL
P52907	DEEKVRIAAKFITHAPPGEFNEVFNDVRLNNDNLLREGA
O35326	AHRPKLNEGVEFASYGDLKNAIEKLSGKEINGRKIKLIEG
P30048	WGISATAALRPAACGRTSLTNLLCSGSSQAKLFSTSSSCHA
Q9ER00	FKDLAMMIHQGDLDISIEANVESSEVHERATDQLQRAAY
O02691	FGRVDVAVNCAGIAVASKTYNLKKSQAHTLEDFQRVINVNL
O95999	EHLKGLKCSSCEPFDGATNLSRSNSDESINFSEKLRASV
Q9P299	LMLMSVLTCLFESLNHMLRKNVEKRWLLENMDGAFVLDEI

Q6XJV6	SAVALQHEGNYLCEITTPPEGNFHKVYDLQVLVPPEVYFLG
Q68CL5	TIIEKPPAERHMISWEQKNNCVMPEDEVKNFYLMTNGFHMT
P45379	REKKKKILAERRKVLAIIDLHNEQLREKAKELWQSIYNLEA
A6NLU0	RALVSIKELEPKLKSVLTMNPRMRKFQVDMTFDVTANNY
O95237	GDVLEVPRTHLTHYGIYLGDNRVAHMMPDILLALTDMMGRT
Q9CPZ1	TPLQSQETETPSTGPFVFFALNRNLEEESSFTRLQDQNRRE
Q99JZ0	KTGLRLQAVDKGLFVQLVQANTPASLVGLRFGDQILQIDGC
A3KMZ6	ASDQIENMVPVKDRIKIKITFNADVHASLQWVFRPQQTEIYV
P11226	VKFQASVATPRNAENGAIQNLIKEEAFLGITDEKTEGQFV
Q9H7V2	TVPASLDSSRSEPMQQLDPNTLQQSVESRYRPNIILYSEG
P97469	RSNLRAHLQTHSDVKKYQCKNCSKTFSRMSLLHKHEESGCC
Q5T0J7	GKTHREPQLRPPKMDGASGVNGAPCALHKKTMAPQKTKQGS
Q91WG1	HKFKREWSSVMRCVAVFVGINHASAKVDFDNNFQFSLTLAA
Q59I47	FRHCFVHNLCPLLLAPSGRNITPAELPAKQREQLLGVCD
A6H759	DATVKELKMLNLKTLTLYQNPLCQYNYRLYIYHHPGVE
P08034	NPPSRKGSFGHRLSPEYKQNEINKLLSEQDGLKIDILRRS
P56177	SPPVPPGWNPNSSSGKSGGNAGSYIPSYSWYPSAHQEQAM
Q5E9D3	SENQRLKQSKELDAEKAFANEQLTRAILRERISNEEERAK
P97822	LELSDNIISSGLEVLAEKCPNLTYNLNSGNKIKDLSTVEAL
Q9JKT3	DGILTLVASLVNLSLLQFMLNVTFASLLIHSRRHIQKMQR
Q9H6K1	PDTWAPAPDQTEQDQNRLSQNSVNLSPSSHANNLSVVTYSK
P15018	GSPLPITPVNATCAIRHPCNNLMNQIRSQLAQLNGSANAL
P19397	KLNEYVAKGLTDSIHRYHSDNSTKAAWDSIQSFLQCCGING
P26842	FLVFTLAGALFLHQRRKYRSNKGESPVPEAEPCHYSCPRE
Q9UIY3	ICVEGFKEHCEEFWHTIRYPNWKHISCKHAESVETEGNGED
P06624	EIFLTLQFVLCIFATYDERRNGRLGSVALAVGFSLTLGLHF
P01138	TTATDIKGKEVMVLGEVNINNSVFKQYFETKCRDPNPVDS
P14190	GSITADDYRQKWEWKVGTGLNGFGVNLNDLTNGGTKLITV
Q8R0F8	STKPLSRFEWEGKNIVCVGRNYADHVKEMRSTVLSEPVFLF
Q9BS92	VVGVFHTEYGEELNRVHVLWVWNESADSRAAGRHKSHEDPRVV
A6H789	RIQSVHKNAFNLLKARARIANNPWHCDCCTLQQVLRSMVSNH
P16368	PVHPQQAFCNADIVIRAKAVNKKEVDSGNDIYGNPICKRIQY
Q6EIG7	QWIDKTPYEKNVRFWHLGEPNHSAEQCASIVFWKPTGWGWN
Q96L15	FLVTRFSQDGAQSLVTLWSYNQTCSHFNCAYLGGEKRRGCV
Q9CY52	DIVIAYGQSDEYSFVFRKKSNNFKRRASKFMTLVASQFASS
Q9NSI2	PEATPPPASAAGKDWAFINTNIFARTKIDPSALVQKLELDV
Q8N8I6	GRAEGRQARKSACKCPRKGNPGPWTRAAAWWRLEGAKAS
Q9BX74	FPAPNITCKDSSGNETHFTGNEVGFFKPISCRNVNGYSYKV
Q8VE04	VHVYIHHFDRVIVMGAEAHVNTCYKHFFYFVTEMNLIDRKE
A6NLU0	WEVDVGTQVVDVGVCKESVNRQGGKIVLSSEHGFLTGVCRE
Q3MHQ4	HTGEKPFSCSHCSRAFADRSNLAHLQTHSDVKKYQCKSCS

P19387	NQPTVRITELTDENVKFIIENTDLAVANSIRRVFIAEVPPII
Q6IE21	YYMRKHIDDFLPFFTEPEAGNFYTRDFLRYCDDIVHNASW
P31946	MAAAMKAVTEQGHELSNEERNLLSVAYKNVVGARRSSWRVI
Q8TAV4	AEAEATREARAKVLAEEGEMNASKSLKSASMVLAESPIALQ
Q9NVP2	LQRNILASNPRVTRFHINWDNNMDRLEAIETQDPSLGCGLP
P23774	LTSLRRVIEPSVKFAAESYTNKRSFKERIFKVKSCSIVIDL
Q32KN7	GRRFAADVLERHGPICRKLFNKRRKPFNSLKRQLRGTDIPT
Q9D902	VEHGGSSGSKQNSDHNNGSFNLKALSGSSGYKFGVLAKIVN
Q58DP0	LITQTATRAGFTGGVVVDYPSAKAKFYLCFSGPSTSLP
A2A5I3	VWGNWQQAVYLVLCNYAIKGNWIGEAPYKAGKPCSACPPSY
Q91WN1	IESKEIPAYSASFVKESKQKMNARKRRAQEEAKEAELSRKEL
P53808	SRVFMYYFDNPGGQIPSWLINWAAKNGVPNFKDMVKACQN
Q9EP73	VNATANDVYCTFWRSQPGQNHTAELIIPELPATHPPQNRT
Q91ZM8	ELKRLLYDTFCEHLSMKDIENIIMTEEESHLGTAEECPVDV
Q9TR36	PAFVRMIAPEGSLVFHEKAWNAYPYCRTIVTNEYMKDDFFI
O60939	ARLPCTFNSCYTVNHKQFSLNWTYQECNCCSEEMFLQFRMK
Q8BGS0	LWERVRLSKNYEKALEQIDENLIYWPRFIRHKCKQRFTKIT
Q86VG3	HLSQEDHVS KRGVFGTDSSENI FTSAKVTHKNEADYHLRN
Q92813	VCIVQRQKIAYLGGKGFPSYNLQEVHRHWLEKNFSKRUKTR
Q32LB5	HNSCSSKSFKCHPTFYAGENLWLGPLTISA AKFAINMWYD
Q9QUN5	LTHLSDDDGMMTRAVELNYGNKVLEGA KALLSRIQPGIEE
Q6UJB9	LTWKL MQAHFSLGWLPSQNSVLEAPALLRRLYLWVEHR
Q9BPW8	RNQLLEFSFWNEPQPRMGPNIYELRTYK LKPGTMIEWGNN
O75934	AQKELQKLRKHIQDLNWQRKNMQLTAGSKLREMESNWWSLV
O08542	YWNSSNPRLLRGDAVVELGFNDYLDIFCPHYESPGPPEGPE
Q8CC84	LLPTTQKPVADGADCGIQWNNAVFLMLLIGIVLPVLYVYF
Q2TBG9	QPKEEGDDFIDYPMDDGVWNVVDSRYVTLTGTITRGKKK
Q17QJ3	SPVRVRGALEEPPAVQHFFLNVFELERLLYTGKTACNHADE
Q9JIN6	FIFGFCWLSPALQDLQATAANCTVLSVQQIGEVFECTFTCG
P19879	IKPAPPSQQDSRIIYDYGTDNLEETFFSQDYEDKYLDGKST
Q9D8U3	NAEDIENLDAAKLSRFIHVNNLHWVTEYSPMIAAGLFNTMV
A2A7V7	NGRVSIRDHPDNLFTVTLENLTLEDAGTYMCMVDIGFFYD
P35705	LALRGLFIIDPNGVIKHLVNDLPVGRSVEETLRVKAQFQF
P21926	GYSHKDEVIKEVQEFYKDTYNK LKTKDEPQRET LKA IHYAL
Q8NGA4	FRTTRKWNCGMCQYLQFNLENETAQMWTQEVFGRQMAVIMA
Q6PI78	IEMSIGIILGISTMAAAAALGNLVSDLAGLGLAGYVEALASR
P31955	RSVLLLLVLGSGHYAAAELNDPSSGKGESLSDHSAGGLE
Q9JJZ6	ICEKRFMRSDHLTKHARRHANFHPGMLQRRGGGSR TGSLS D
Q8BJ83	QAIKDPGPTRTFSVVPRAAENQLFSHLTESTEIPPYMTKCP
Q8R035	YIPLDRLSISYCRSSGPGGQNVNKNVNSAEVRFHLASADWI
Q99935	AASTENTTQILANRPHTVLLNATVQVTTSNQITILSSPAFKS



Q5SSH8	NGLSSSEILTLHNWLSFYEKNYVVFVGRVLVGRFYRKDGLPTS
O94907	VAMVAAALGGHPLLGVSATLNSVLNSNAIKNLPPPLGGAAG
Q2KIP8	SSRRKKGFGPLTTAYLVIYNVMTAGWLVIAGLVRAYLA
Q9H446	EEEQAGKNKLSGKQLFETDHNLDTSIQFLEDAGNNVEVDE
Q17QU3	IRPSRIHRRKFDPKGNEIEPNFSATRKVNTGFLMSSYKVEA
Q8BL97	RFERGFWLWGGDSETKVYVGNLGTGAGKGELEAFSYYGPL
P41976	RQKHSPLDLPYDYGALPHINAQIMQLHHSKHAAAYVNNLN
A0PG75	VGPCVTCGCFGDVDFEVKTINEKLTIGKISKYWSGFVNDVF
P30408	CIAANILLYFPNGETKYASENHLRSFVWFSGIVGGGLML
Q6UX53	TWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLKWLVP
P17918	RNLAMGVNLTSMKILKCAGNEDIITLRAEDNADTLALVFE
P97348	GVPIIVVGCKIDLKDKVLVNNLRKKRLEPVYHRGHDMAR
P32972	KKQTLVTVCESGVQSKNIYQNLSQLFLHYLQVNSTISVRVD
Q91XE0	LPESLKVYGTVYHMIHGPNFNKALVDKWPDFNTVVVRPQE
P56749	LLFFLAGTVSLSPSIWVIFYNIHNLKKEPVPVFSFDYAVYVT
Q92623	PGRLSEEQSKTVEAIEIDCYNSLAACLLQAELVNYERVKEY
Q8BGP5	RHYPTEEEEQALELLESEMEENDPYPAEYEVINQFQPPPAYT
Q8MJ50	LYWACHGGHRDIVEMLFTQPNIELNQKQKLGDTALHAAAWK
Q3KNV8	VPGDIKGETCSAKQHLDShRNGETKADSSNKEAAEEKPEE
P61328	PVGLRVVAIQGVKASLYVAMNGEGYLYSSDVFTPECKFKES
P61026	KGEQIAREHGIRFFETSAKANINIEKAFLLAEDILRKTPV
Q2WG77	QEGARNERAAYLWRPWLSSINDQPRQARSLVDWADNRATAA
P33681	EKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPS
Q5VVH5	VCRRLDYITQSLQQQGVQAENITVTKDFRRVENAYHMEAEV
P51908	GGRHSVWRHTSQNTSNHVEVNFLEKFTTERTERYFRPNTRCSIT
P04227	TNEAPQATVFPKSPVLLGQPNTLICFVDNIFPPVINITWLR
Q9Y478	VYLSGSFNNWSKLPILTRSHNNFVAILDLPAGEHQYKFFVDG
Q9DCU6	LDIVHQVAIWQRNFRRIISYANTKTRAEVSGGGRKPWQQKGS
Q92564	TTEKLRNTLDYLRSLNDSTNFKLIYRYAFDFAREKQDRSL
B3SHH9	WRTCRVQSFCPLMNPFRLENVTVSESSRQLLTMHGTFVIL
P61087	PETYPFNPPKVRFITKIWHPNISSVTGAIICLDILKDQWAAA
Q14B98	RAVASCSSQAPDHRAPDFENGHFLPRDRSSIGTVEERGIR
Q9BRU9	LLSMVEEGNPHHYFVATQDQNLVSVKVKKPGVPLMFIIQNT
Q8SPU5	SLTGALSNGLLSEGLLGIENLPLLDILKTRGNAPSGLLGS
P09417	LVIYGGRGALGSRVQAFRARNWVASVDVVENEEASASIIIV
Q7L8S5	ILRRHQREQEQLQAQIRSLKNSVPKTDKTKRKQLLQDVARM
Q7YRQ8	CSANVTRYFNPFRHKACEAFNYTGCGGNDNNFVNLKDCKRT
P16114	ADAFNASEITIRKRLESENTNFNQILMQLRMSKAALLLEN
Q6UWM5	CPNLGGASTAIFVCNYGPAGNFANMPYPVVRGESCSSLCSKEE
Q8K3W2	FKALPRVVCTLKQLCILIYLGNNKCLDLPDELSLQNLRTLW
Q5E9M6	KDSKSFNCRIEYKVDKATKNTLCNYDPSKTCYQEQTQSHV

P82923	TARSCGEYAHTRYFKGGLLTNAPLLLGARVRLPDLII FLHT
Q9TQE0	LLVCSVSGFYPGSIEVRWFRNGQEEKAGVVSTGLIQNGDWT
Q9UJ68	CQLLLHSLFPVPRMGNSASNIVSPQEALPGRKEQTPVAAK
Q9NW97	KPLKVRRIKSEKHLKDFRINLPDKNVPPSIEPLTPPPQY
Q32KU6	FRHEIKNSLKNNYEKALKQYNATGDYRSDAVDKIQSMLHCC
Q3T197	MRPRDRSRVIDGAKHAHKFCNTEDEETIYLRRPEGIERQYR
Q80XC2	ALAAHGFTLSTLEVLQPQVYNVRTVSLPLDLGANNLETNM
P46638	NLSFIETSALDSTNVEEAFKNILTEIYRIVSQKQIADRAAH
Q32LD7	CKSSGKVISSVYSRESQHSRNPRTIVLQTNPNPVYESPNLA
Q92623	LVNYERVKEYCLKVLKKEGENFKALYRSGVAFYHLGDYDKA
A6XGL0	QCEKMDIPFLSYLPTEVQLINEAYGLVVDAVLGPGVEPGEV
Q9UBW8	ANQHKEQQGLKQQIESEVANLKKTIKVTTAAAAAATSQDP
Q6PF18	WKGWDRKAQRNGLRSQVYAVNGDYVVGWKNVKGKGTQV
Q9UKW6	LQFCCDQYKLDTNCSIFCNFNISGLQLCSMTQEEFVEAAGL
P62261	DYHRYLAEFATGDRKEAAENSLVAYKAASDIAMTELPPTH
P16563	AQKWANKCILEHSSKDDRKINIRCGENLYMSTDP TLWSTVI
Q6IR37	VCILRRDHHCRLLGCCVGFHNYPFLC LLLHSAGVLLHISV
Q96FW1	PLVSRLELSVLYKEYAEDDNIYQQKIKDLHKKYSYIRKTR
P21912	YEVDLNKC GPMVLDALIKIKNEVDSTLTFRRSCREGICGSC
Q15006	EHDYAKAAFCLEELMMTNPHNHLYCQQYAEVKYTQGGLENL
P13765	ADCYFTNGTEKVFVVRFI FNLEEYVRFSDVGMFVALTKL
Q96CS7	YGYGPPYGGAYPPGTQVVYAANGQAYAVPYQYFAGLYGQQP
Q9WVF9	IGLHRESSEHPKWKTNNTEYNNMNPILGVGRYAYLSSDRIS
P08861	AQLGDAVQLASLPPAGDILPNETPCYITGWGRLYTNGPLPD
P70122	PYTVILIERAMKDIHYSVKPNKSTKQQALEVIKQLKEKMKI
Q9CR11	ITETGWGEFETIIKIFFIDPNERPVTLYHLLKLFQSDTNAM
P35330	KINCSTNCAAPDMGGLETFTNKIMLEEHPQ GKWKQFLVSNV
Q5E9V3	NTMVKQRKQQA SAIMKEIHGNDVDVMHLGKKS IPRDIMLE
P04071	DECEVWLGNQLFQEEPSAQNRLVSKSFPHPGFNMTLLTFE
Q9NP99	VGRIILEDYHDHGLLRVRMVNLQVEDSGLYQCVIYQPPKEP
P59024	KGKIPPESTLIFNIDLEIRNGPRSHESFQEMDLNDDWRLS
Q8NAU1	LVQADSPSAPVNVTVRHLKANSAVVSWDVLEDEVVIGFAIS
Q92535	IYAMSVFMLLGHLIFFDYGANAAIVSSTLSLNMAIFASVCL
Q9JHH9	LMLMSVLA CLFDSLSHILRKNVEKRWLENMDGAFLVLD ET
P61213	RISENGQVPVLIVANKQDLRNSLSLSEIEKLLAMGELSSST
Q9D7Z3	AAKHFIHSCLYGSDSKRTTVNKFLSLNNKRS PVKAAAQFL
Q9CYH2	YGPERRKMMFMGLIRLGWVYNSFRAWNGGFSGNLEGE GFIL
P61328	IYSS TLYRQQESGRAWFLGLNKEGQIMKGNRVKKT KPSSHF
Q2NL00	ELYLDLLSQPCRAIYIFAKKNRIPPELRTVDLRKGQHLSDA
Q32LN3	LEELEWKLAEVGAIQT DLEENPKKAI VDMVSSIRNTSIYG
Q9BQY4	QYSRPQGA VGGLEPGNAQQPNVHAFTPLQLQELERIFQREQ

Q0VC21	YLIDLGRVDPTQPIDLTQLVNGRGTI QPSKR DYGVQLVEE
A0PK11	CGLGGRQSQFTIFPHLVKELNAGLHVMI LLLLFLALALALV
P50194	WIWCSGTSVKAVDFIHYDEKNNENLLQVKNRDNTESSSS
Q9BGL2	EVAQRAEKLLGITPYSLWNCEHFVTYCRYGTPIS PQADK
043247	LGAQDQRSTPTNQKGSII PNNIRHKFGSNVVDQLVSEEQAQ
Q9NPL8	RWGWRTAVFVTIFNTVNTSLNVYRNKDALSHEFVIAGAVTGS
B2RVY9	CWFSGVVEENNSNIWKFWYTNQPPSKNCTHAYLSPYPFMRG
Q5E9E3	IKDQPRPAFSAVGPNSVSRDNVVVFGKVI TNQENVYQNN TG
Q03287	GEKI PRKGGPGITHSDLLVINKIDLAPYVGASLEVMEADTA
P58465	NYVKDLSRLGRELSKVIIVDN SPASYIFHPENAVPVQSWFD
Q8WVD3	QENTSSSGHPTFKCPLCQESNFTRQLLDHCNSNHLFQIVP
Q6NVE3	KEGDEPITQWKGTVLDQVPINPSLYLVKYDGDICVYGLELH
Q08E08	FWWSYNSSDTYKILIDGTVKNEKSDPKVKLDDDRITLEGS
P27812	ECPQDWLSHRDKCFRVFQVSN TWEEGQADCGRKGATLLLIQ
Q6UW01	GRVAFAAVRSHHHEPAGETGNGTSGAIYFDQVLVNEGGGFD
Q9HDB8	NTEVLVWEECVANSAVILQNNEFGTI IDWAPRGQFYHNCSG
Q9Y5X0	LQSNALLVQLPELPSKNLFFNMNNRQHVDQRRQGLEDFLRK
Q5TA31	RKALRGKENKGSVEIMRKDLNDARDLHGQAESAAAVWKGHV
008602	PSATWEFNI SDSYFFTFY TENMSWRSANDESGVIMNKWKDD
075608	IIGLSPDSQEDESIGIKQAAENIKALIDQEVKNGIPSNRIIL
Q9NZC4	LFQSTHNVIKTEQTEPSIMNTWKDENLYDTNYGSTVDLL
097563	QILSDGKVFVHLCNYIEPWENLSFLQRESLNHHYHLNCGCQ
Q9BTT0	DLSTVEALQNLKNLKS LDFNCEITNLEDYRESIFELLQOI
000560	ANPANPAILSEASAPIPHDGNLYPRLYPELSQYMGSLNEE
Q95104	GLSGRLGEDAESELMGDAQLNDGALEAEARDSNEEPEKQV
Q1RMU1	MEYIGSQNASRGRQRMMHPNVSQGCQGCATCSDYNGCLS
P09661	NEIRKLDGFPLLRRLKTL LVNNNRICRIGEGLDQALPCLTE
P18121	TALPGASESMGKKAADIKGRNLVILEGLQTIYNRSQANIEE
070578	KSCHEVTPSGEKNCYSYFRHFNPGESSEIFEF TTQKEYSISA
Q920L5	QEYEFEKQFNENAIQWMQENWKKSFLFSALYAAFIFGGRH
Q9Y524	DRAEMTVFVRSFDGFSSAQKNQEQLLTLASILREDGKVFDE
Q9H7E9	PGTPCASRGARLPGPVSSARNPSTVCLCFEQPTCSNADSRA
Q9QYI7	DIKKAYRKLALRWHDPKNPDNKEEA EKFKQVSEAYEVLSD
P01246	SLLLIQSWLGPQLFLSRVFTNSLVFGTSDRVYEK LKDL EEG
P04441	VSHIPAVYPGAFRPKCDENGNLPLQCHGSTGYCWCVPNG
Q86WH2	LPQLQNFLRILDKEEDEQLQNLKRRYTAYRQKLEALREVW
Q9BZX2	EQKAKALKGQFNFDHPDAFDNELILKTLKEITEGKT VQIPV
Q9CYN2	KNSLDDS AKKVLLEKYKYVENFGLIDGRLTICTISCFFAIV
Q86XT2	VRLSRKFQGLQLEREACLASN YALAKENLALRPRLEMGRAA
Q8BGN8	VAVFAFLYSLAATVVYIFFQNKYRENNRGLIDFIVTVVFS
Q91ZT8	HVVARMSSELVHLLMDFGANAQAKNADGKRPVDLVPLESP

P68254	TEQGAELSNERNLLSVAYKNVVGRRSAWRVISSIEQKTD
Q2KI14	NARPELMMQHCNLLCLPENYQMKYYFYHGLSWPQLSYIA
Q8CGZ9	ILSQHINSLAIETRRIFLSNFSSDMFITFTLQFNRHDEFV
Q8R218	VILFLWAIAGIWIWFAIAVNGSVDLNEGFPFISICGSYAP
Q3SYR2	FTVGDKPVNNFRMIERHYFRNQLLKSDFHFGFCIPSSKNT
P11245	EGVYCLVGFILTYRKFNYKDNLDLVEFKTLTEEEVEVLKN
Q9Z2U0	DLTIKLVIKALLEVVQSGGKNIELAVMRDQPLKILNPEEI
P97370	FYGFALAALFTFTMWAMLQTLNDEVPKYRQI P SPGLMVFPK
P61019	GLIFMETSAKTASNVEEAFINTAKEIYEKIQEGVFDINNEA
Q96EL1	DACLEHWQGLEAEDWTAALLNRGRSRQPLVLGDNCFADLVH
Q96KN4	VPAGTQPPQQYYLKVHLGENKVHTARFHSLEDLIREKRRI
Q60774	MAFVLYPPCGSATWNLSDIQNKMFSLMFCFWHYASILILIG
Q15072	QKKYLKHKQNIHTGEKPYECNECGKAFSQRSTLIVHVRHS
Q91XE0	NTVVVRPQEQEMTDDLDYINTYQVYSKDPQNCQEFLESSE
Q9BUB7	FSYSTSLIGLTFLPYIFTQNNAISESVP LPIQIIFYGIMGS
Q719H9	SPASPLNNQGIPTPAQLTKSNAPVHIDVGGHMYTSSLATLT
P13598	APQEATATFNSTADREDGHRNFSCLAVIDLMSRGGNIFHKH
Q60654	HELQETLNCHDNCSPTQSDVNLKDELLRNKSIECRPGNDLL
P97760	QELRLRAYVKKRSGKEHAKWNPTAGVAFEYDPDNGLRHTVY
Q8N3Z3	VRIDHAPDLPRPEVCFIGRSNVGKSSLIKALFSLAPEVEVR
P01921	NSQPEILERTRAEVDTACRHNHYEGPETSTSLRRLEQPNVAI
Q9CR59	RQAREQRIAECMAKMPQMIENWRKQKRERWEKIQADKERRA
P51124	GRLSRVLRDLQVLDTRMCNNSRFWNGSLSPSMVCLAADS
Q96IY1	HPVVHPLDLKYDPDPAPHMENLKRGETVAKEISEAMKSLP
Q96GR4	RCVRRYDHHCPWMENCVGERNHPLFVVYLAQLVLLWGLY
P57784	IRKLDGFPLLRRLKTLVNNNRICRIGELDQALPCLTELI
P01895	LPEPLTLRWGKEPPSSTKTNTVIIAVPVVLGAVVILGAVM
O09116	PGNTVVLEPDYTTMPGPCSTNITEPDYTTIPGPCSTNITEP
Q3URK1	NKTEDSGVSSQDGERGSAPANETRSNASQKPRGDADVQNS
Q1LZA1	TAKEIVNVGHSFHVNFEDSDNRSVLKGGPLSESYRLRQFHF
Q9Y3A6	KSDGVHTVETEVGDYMFCDNTFSTISEKVIFFELILDNMG
B2RVL6	KKRCFGEYKCPKCRKWMMSGNSWANMGQECIKCHINVYPHK
Q5E9E8	QIFQPTQTYTPTTPQPFYGNNEFEDEP LLEELGINFDHIWQ
P97466	RRKLQMWLWSQTFCPVLYAWNLDLSRFWPRYVKVGSFCFSKR
Q9H765	ANPNALDGNRDTPLHWAAFKNAECVRALLESGASVNALDY
Q96HF1	DLKKSVLWLKDSLQCTCEEMNDINAPYLVMGKQGGELVIT
Q6PIF2	AQELIENINKSRQKDHALMTNFRNSLTKVSDLTEKLEERI
P19217	IICMIYNNGDVEKCKEDVIFNRVPYLECSTEHVMMKGVKQLN
Q60819	VCNSGFKRKAGTSTLIECVINKNTNVAHWTTPSLKCIRDPS
A6QLZ1	VTDLKEKTKAELQPPQGEKENLVGAEEASLEAPEVSSTEAS
Q13595	RRSRSHSPMSNRRRHTGSRANPDNPTCLGVFGLSLYTTTERD

P25787	SDPSGAYFAWKATAMGKNYVNGKTFLEKRYNEDELEDAIH
Q13588	QHFKVLRREASGKYFLWEEKFNLSNELVDFYRTTTTIAKKRQI
A6NLC5	QPPLPPDSFRYCMISDLFIDNYQVKCINGKMCYVQKQPAPH
Q3T0M9	IVILGLDCAGKTTVLYRLQFNEFVNTVPTKGFNTEKIKVTL
A4FUA8	THAPPGEFNEVFNDVRLLLNNDNLLREGAAHAFAYQYNDQF
Q8N8F6	QFGYVYGMSAIGCLVIHALLNLMSSSGVSYGCVASVLGYCL
Q8R088	ILTTEKQNFLLFDMTTHPVTNTEKQRLMKKLQDSVLERWV
Q92600	RLTSLGVIGALVKTDEQEVINFLLTTEIIPCLLRIMESGSE
Q2YDL1	RYLTDRKPEFINCQSKIMGGNSILHSAADSVTSAVQKASQA
Q9NWX6	RLQGTLAADKNEILFSEFNINYNLPMYRKGTVLIWQKVD
P0DMS9	ARDDMDFTELIIVTDDKGTLANDFWSGKDLSGNKTRSCKAPK
P12401	WSRFSMTFSDEDRSISEYYNLFYCLRRDSRKVDMYIKILT
P25311	VHWTRAGEVQEPPELRGDVLHNGNGTYQSWVVAVPPQDTAP
P02970	AYFVLPMKNAEGTKVGSVKVNASYAGVFGKGGVTSADGELF
Q9JHL0	LFSHLEGPESPRYQNFYKGSNQEPDAAVVDPIPTNYYNWGC
Q3SZ19	VSDVQELIRRKEEIEAQIKANYEVLESQKIGMNEPLVDCE
Q99578	FKELIFQVRHTYEIPLVLVGNKIDLEQFRQVSTEEGLSLAQ
Q6NZQ8	ASQTSTLNEKSPGRSASRSSNISKASSPTTGTAPRSQSRLS
Q96D70	ERLLRFFSVSPQAVYTAMLDNSFERLLHAVCQYMDLISAS
Q8K1A5	HLINYIIFLRITPFLPNWFINITSPVINVPLKVFFIGTFLG
P39039	EKLANMEAEIRILKSKLQLTNKLHAFSMGKKSGKLFVTNH
P0DMC8	LKIKYKRHFPSLSIIVLTMNNNPAILSAVLDLIDIEGIVLKQ
Q9BUP3	FSKVTLIGRRKLTDFDEEAYKNVNQEVVDFEKLDDYASAFQG
P19437	LVTAGIVENEWKRMCTRSKSNVLLSAGEKNEQTIKMKEEI
Q32KM6	RSGWGRMYYSNGDIYEGQWRNDKPEGEGMLRLKNGNRYEGN
Q9CPZ1	SNGYDILTILPNENINRDPGNPQDEEFLDCHTENDYYVRKI
Q86UF1	VVGVLMLLTFCGCIGSLRENICLLQTFSLCLTAVFLLQLA
Q9P013	EHTTSSSVSKKPRLDQIPAAALDADDPLTDEEDEDDEEESD
Q9CR35	SDEENVQVLKIAQVFKNPKFNSFTVRNDITLLKLATPAQFS
Q7YS81	RLKKVNEAFEALKRSTLLNPNQRLPKVEILRSAIQYIERLQ
Q0IIG8	VKLDNWLNELEYCTRNDIVNMLVGNKIDKENREVDREGL
P15530	RGSQQQELVSEEGRIVQTQNGSVYTLTIQNIQYEDNGIYF
P53518	NNAKDILYVKPYSEKKIDISNRIKKIKWAMIDDAGAKTKL
A5D7C3	YVIFSLEIKADAHVRGVGENIKLRCTFKSSSITDKLITID
Q8N1N2	ACLACVIMTAIGVLIICLVNNGKSANSSIVIQLSTNDGEC
Q86TN4	ALADGIPFFRSANGVILTPGNTDGFLLPKYFKEALQLRPTR
Q99KJ5	GAPQRPLSTLSAPKATLILNSIGLSLKLQAQPLTFSRGGG
Q9NWU5	EVLLEAQDMAVRDHNVFRSNLYIAESTSGRGQCLKRIRYH
Q8BGZ2	SSAAFRTAGTTPYKVPPTQSNTAPPYPSFSPNPYQTAMYPI
Q61335	LLVIDAVREILKYDDVTEKVNQNNPGAMEHFHMKLFRAQR
Q9BRQ5	VHLFALMVSTCLLPHIEAVSNIHNLNSVHQSPHQLRHRYVE

Q3T178	PELYEEVKLYKNAREREKYDNMAELFAVVKTMQALEKAYIK
Q15691	VYSTSVTSDNLSRHDMLAWINESLQLNLTKEQLCSGAAYC
Q60753	QTDSSISFLPHLEAKIRQTHNLARLLTKYAEQLLEEVVQQQ
Q99J99	AFFDIDRCSDHSTSPYDHMLPNATHFADYAGSLGVSAATHVV
Q9BS92	FRTYYLKPSNMNAFMENLKKNIHLRTSYSELVGFWSVEFGG
P15947	EDEPSAQHRLVSKAIPHPDFNMSLLNEHTPQPEDDYSNDLM
P59542	VTSFLMLFAIYFLCIIITSTWNLRTQQSKLVLLLCQTVAIMY
Q5TBK1	HAEKPSRMNRNQDRNNALFSNNARYWNSYTEFPNRRAHGGF
P50053	KEDSEIRCLSQRWQRGGNASNSCTVLSLLGAPCAFMGSMAP
O95661	ELICKIKGNLHKFPPIVLVGNKSDDTHREVALNDGATCAME
Q9UH92	VTALKIMKVNYEQIVKAHQDNPHGEDQVSDQVKFNVFQGI
O75431	HLYTILTTQLTNDLSEKVKYNSLLAFCCRREQHYFEDRG
O95297	LLTAGVSALEVYTPKEIFVANGTQGKLTCKFKSTSTTGGLT
Q9R0U0	PTGRPRRSRSHSDNDRFKHRNRSFSRSKNSRSRSKSKSQPKK
Q6NZB0	MTFYSEVKQIEKRDSVLTSKNQIERLTRPGSSYFNLNPFV
P48739	WGLQSKVENFIQKQEKRIFTNFHRQLFCWIDKWIDLTMEDI
Q9H560	SLAEKLLSHHANIEALNEEGNTPLLFAINRRQQIVEFLLK
Q9UM22	CQAPQQWEGRQVMYQQSSGRNSRALLSYDGLNQRVRLDER
P09936	LFNNVDGHLIELDGRMPFPVNHGASSEDLLKDAAKVCREF
Q8MJ50	NPLHEAAKRGNSWLRECLDNRVGNGLDKAGSTALYWACH
P51157	IYGAQGVLLVYDITNYQSFENLEDWYTVVKKVSESEETQPL
P56371	GTGKSCLLHQFTEKKFKDSDNHTIGVEFGSKIINVGGKYVK
P61213	FVNTVPTKGFNTEKIKVTLGNSKTVTFFHFDVGGQEKLRPL
Q8WU68	MGECTRGGFCNFMHLRPI SQNLQRQLYGRGPRRRSPPRFHT
Q865R3	PPVTDWAWYKITDSEDKALMNGSESRRFFVSSQGRSELHIE
Q8K201	FFFHLLIFAFCAAVVYVYHNKRKIFLLVQSRKWRDGLCSK
P11900	IPKIEMASYDGSVITPSPFTSNTAMDIAVKVKNSGDNTELG
Q06186	CKCLPGYHGHRCHGLTLPVENPLYTYDHTTVLAVVAVLSS
P13789	REAEDGPVEEFKPKPRPFMPNLVPPKIPDGERVDFDDIHRK
Q2T9Y1	LGVGTPGRIKELIKQGGLHLNPLKFLIFDWNWRDQKLRMM
O35943	GRAAVGLLPRTASRASAWGNPRWREPIVTCGRRGLHVTVN
P20764	TILGQPKSDPLVTLFPLSLKNLQANKATLVCLVSEFYPGTL
A2AIP0	RGRAHKDPKPLSPLPRPTFQNLGLLPHYGGYVPGYKQFQGG
P13810	YNDGYVSTTVTLRQAHLIGQNILGSYNEYIYVVA PPNLF
Q0IIC4	MMPNRRNMYAVQNSAGPYFNPRSRQRI PRDLAMCVTPSGQ
Q96E09	TGGSPAEGGGSGGGGLRRSNSAPLIHGLSDTSPVFQAEAP
Q9NY12	CKCTTDENKVYPFNAPVYLENKEQIGKVEIFGQLRDFYFS
A1A4M6	ICREGNGVSVWRPSVEFFGNLYKGEVNGTPEQVWDCVK
Q3T0E1	VVANKDMEPEMVCIDSCGRANGMGVIGDGLLFKVTLGLIR
Q9KIP8	KVHAGVRSAMIDGSHFFAENVKLVKSVVDFCHSQDCSVEA
A0PK84	LRHDHHCFFTGNCIGSRNMRNFILFCLYTSLACLYSMVAGV

Q9Y6H3	AHVDWFTNIRHLACSEVRAANLSGDCSLVNEIFRLHFGLKQ
Q9H6K1	VEGNFNPFASFPQKNRQSDENNLDKDPGGSEFDSISKNTWAPA
P27814	LVRVLVQKPSREKCCVFIQENLNKTTDCSVNLECPQDWLLH
Q9CQ52	EGQEQVIPINAGDLFVHPKWNMCVSCGNDIALVKLSRSAQ
Q8NC54	GASVVPHPSPPTPLSQEEADNNEDEPSIEEEDLLMLNSSPSTA
Q15520	NDCKLKERIEENGYNTYASFNWQHNGRQMYVALNGKGAPRR
Q99JB4	LLIQDQEELRFLDLSIKEKYNSFWIGLSYTLTDMNWKWING
Q32NC0	PASVFRTPTSQQSVSTCSSKNTSKTKKHFSQLKMLLSQNES
Q9HA47	EQKAKALKGQYNFDHPDAFDNDLMHRTLKNIPEGKTVEVPT
Q9DAM2	KKQELRDLFHDFDITGDRLLNYKEFKLYTIFCTDKSIDRKK
Q96DN0	LEDEDIESIDATKLSRFIEINSLHMVTEYNPVTVIGLFSV
Q9EQI8	TAERILATLSENMEAKFLGNAPCGHYKFKFPKAIQTESDL
Q99M03	EQAQAQLSELDDLASMFPSSENELIVNDQLALAEKDCIEKR
P70339	TRTGDDDDPHRLLQQLVLSGNLIKEAVRRLHSRQLQLHAKL
Q80ZI2	EQHASGRFHCSWCWHTWQSANVVILFHMHLDRARVGSVRM
Q8N9E0	AMARWRGPTQSVGPTIQDYLNRPRTWEEVKKQLENKKTGS
Q8IWD4	QEIEDRIIDEDEEVEADRNVNHLPSLVLSDTMKTGLKREFD
Q9R1A9	ASEITGLSSESMLMCGKAGFNGAVVRTLQGFLSRQEGPICL
P62906	ILGPGLNKAGKFPSSLTHNENMVAKVDEVKSTIKFQMKKVL
Q810P2	NIAGGPGPAMHTRPEPSVYQNRSPLFMAKRFGCPLDHTHR
Q86W74	QGNTALHLCGHVDTIQFLVSNGLKIDICNHQGATPLVLAKR
Q5T700	VTILGLPSCTPGAQACITLTNRTGFLCHDQRSCIPASGVCD
Q3TDK6	TTLTQGDALSQADVNLKMPRNNQLLHLAFREDKQWKLQQIQ
Q6ZNR8	ARPGLOGLLARPVLALRGEENQRGRGRAWRRASFRLVGD
Q8K2J7	RCTTEAEQEVEEEKVEKIELNDSINENSDTVGQIVQYIMKN
Q9H2R5	DECAPHSQPWQVALYERGRFNCGASLISPHWVLSAAHCQSR
Q9H3S4	DVIVTLGGLAGRFDQIMASVNTLFQATHITPPFIIIIQEEES
O70401	ILLAVGIWKVSLENYFSLNEKATNVFVLIIGTGTVIILL
O75631	IGDVSQASQILNAYLVRVANGTCLWDPNFQGLCNAPLSAA
P43431	IYEDLKMYQTEFQAINAALQNHNHQQIILDKGMLVAIDELM
P0A1V9	EGSLAISAEQEQIAFLRKLRYRNLPRFVEHQRLVKDLMIVEA
Q9H115	AEAERVKASHSFLRGLFGGNTRIEEACEMYTRAANMFKMA
Q8TCB7	SCREFEDQKLTMLEAGCGVGNCLFPLLEEDPNIIFAYACDFS
O43423	ELNRNAPS DVKELALDNRSRNEGKLEALTFEFELEFLSKI
Q9UNI1	DNVAAGYDIALRLAQSRTLNSYVQLGVLPOEGAILANNSP
P13661	EGFIIISKSGHKYVFSALTGNLGSLNLTSSIKAKKNAITILN
Q6P8I6	KPVIIGISTYNVVPFEAGQYFNKIQCFCEEQRLNPQEEVDM
Q15631	SVNSVTAGDYSRPLHISTFINELDSGFRLLNLKNDLSLRKY
Q2M2T8	EKVFSYLTITPLEQCTENVLNMTLRDDQKDDNLKEIFTQRN
Q9BSN7	TVQRLVAAAVLVALVSLILNNVAAFTSNWVCQTLEDGRRRS
Q9R0X0	KLMYVMHNSEYPLSCFALFENGPCLIADTNFVLMVKLKF

Q8IUE1	KHRFKAYPSEEEKQMLSEKTNLSLLQISNWFNARRRILPD
Q8NE22	DEDVLGTLKVFQALFLNDFNKQSEILSMLPESVKSKYQDL
Q91WE2	ELIEKQRREEELEELKEYRSNLNKVGISAENKEVEKKLAVK
Q8N9W6	PRYGTVIPNRIFVGGIDFKTNESDLRKFFSQYGSVKEVKIV
Q9CQG0	AIKDSTQRVENQVFHMRWFYNYARMRKVADFFLLQSNYTYV
Q9Y3A3	DEYENETFLCHRFTKFMKYNLMSKDNLIVPILEEEVQNSV
Q17QQ2	EIPGAKIFKSSSGNISLYCCNLFDLPRANIGKFDRIWDRGA
Q91ZT9	LHYAAERDEACVEVLELEYGANPNALDGNRDTPLHWAAFKNN
P02722	KQIFLGGVDRHKQFWRYFAGNLASGGAAGATSLCFVYPLDF
Q2TBU3	NLMGSVRKDIESYKSGSGVNNRRELFLEKEDHLRNSDRLI
Q9Y2W7	LQAQTKFTKKELOSLYRGFKNECPTGLVDEDTFKLIYAQFF
Q9R9D6	ITEDLTPTISLEDYCADWATNPPDVRVKRMLIKRVATMVRD
Q9HAV5	SCITCAVINRVQKVNCTATSNAVCGDCLPRFYRKTRIGGLQ
Q8CEZ0	EAEFYNIASLVRLVKERIRDNENRTSQGPVKHVYVQLQCQE
P50194	IWCSGTSVKAVDFIHYDEKNNENWLLQVKNRDNTENSSSSK
O35417	DLYKRYGGFLRRIRPKLKWQKRYGGFLRRQFKVVTRSQE
Q2TBG8	MKQTI SNACGTIGLIHAIANNKDKMHFESGSTLKKFLEESA
P20336	GQKESDQNFDMFKILIGNSSVGKTSFLFRYADDSFPA
Q0IIN9	LPTCSLLTSSPPLEGCHRLNEEAQVQRGFRPIAVELEFEN
Q5VWC8	NAYLFIYYLIQFCGHSWIFTNMTVRFFSFGKDSMVDTFYAI
Q8N755	LEYPIILIAQDVILLLCIFHFNQVQATPYIAVLVSSWFIL
Q2YDE4	MTGMTADRSRQVRARYEAAWYKYGYEIPVDMCKRIAD
Q9NZQ0	NMPKRKEPGRSLRIKVISMGNAEVGKSCI IKRYCEKRFVSK
O95843	DLLEIVYKSFDFS NVLRVICNGKQPDMDTSSKSPDKAGLG
P15946	GVLLDRNWVLTAAACHVSYQYNVWLGKTKLQREPSAQHRMV
Q9JIT2	VQOSKRRVQLFGLHSLFPCLNDAQKVSDFTISILRDQIVPN
A4FV84	GKNKVMVALGRSPSDEYKDNLHQVSKKLRGEVGLLFTNRT
Q96MF7	EFATLDRQLNHVYKAVQSTINHVKKEERPEKIPDLKLLVEKK
O75832	AASAGRDEIVKALLGKGAQVNAVNGCTPLHYAASKNRHE
Q9D504	NENMVKFLKKGADVNASDKNHRTAIMIALIVEPTSSVKLL
Q00724	SVDEKGHMSATAKGRVRLLSNWEVCADMVGTFTDTEDEPAKF
Q6P0X2	CCQVFAAIEDYQHYYHMMHGNTCSFCNRAFSPGHLLDVHIL
A6QPN6	NAQLTDALRPPHKYVPWVVVNGEHMKDAEHLHLVCRLYQG
O95843	YPSGLQTLHEFKTLGLQGLNQKANKHIDQVYNTFDTNKDG
Q9ET43	LLFFLAGTVSLSPSIWAI FYNSHLNKRFEPVFTFDYAVFVT
Q9BY27	KAGVAGFYVTTNPQELMLQMNLELIRKLQQRGCRAGNAAL
Q8VEJ3	NTDGDGAYAEGTTKWPABENRPQKPKTKKSQSSKGQEGE
O60725	NHSLEYTVAALSSWLEFTLENIFWPELQKITWLSVTGLLMV
P52556	VLLGTRNDLSPTTVMSEGAQNIVAAMKAHGVKVVACTSAF
Q9QXP7	CYRCCDPSTPVYQTIPPPQINITILKGEKDRGRGLQGY
P01881	SSSLDITYTCVVEHEASKTKLNASKSLAISGCYHLLPESDGP



Q9NVP2	VLITCTYHGQEFIRVGYVNNYLNPELRENPPMKPDFSQL
A2VDH3	QLGAGAFRSAGRLVKLSLANNHLAGVHEAAFESLESQVLE
P01375	DKPVAHVVANPQAEQQLQWLNRRANALLANGVELRDNQLVV
P68252	KELEAVCQDVLSLLDNYLIKNCSETQIESKVFYLMKMGDY
Q2KIN3	NTCTIDGFLMLLYVILNENENFPRELSLHLGREFVDCFLYL
Q99598	EAVSFQHFIKTRSLISMDEINKQLIFTTEDNGKENKTPSSD
Q12981	ESEKQLLQEVENHKKQMLSNQASWRKANLTCKIAIDNLEK
Q32KL9	INQAARKFMEENERLKRLLKNYGKEEHLILEAENKLEEDK
Q3LUH2	LSDPQNGNWQWIDQTPYKENVRFWHQNEPNFSAEECASVV
Q8BGJ9	QTADGSHCHVSDVEVQEHYDNFFEEVFTTELQEKYGEIEEMN
O70401	GIWGVSLENYFSLLEKATNVPFVLIGTGTVILLGTFGC
P19141	EFPGYRGRQYVFERGEYRHWNEWDANQPQLQSVRRIRDQKW
Q9BPW5	ALVVRFLTKRFIGDYERNAGNLYTRQVQIEGETLALQVQDT
Q9Y4Z2	ELALSQRRSRKKANDREERNMHNLNSALDALRGVLPFTP
Q62276	KTAKIEDETTQVSRATQGEQDNYEMHVRAANIVRAGESLMKL
P61027	YRGAMGIMLVYDITNGKSFENISKWLRNIDEHANEDVERML
Q504M8	FKDGAFLAGTFISTVGDIFRNKVLVDVGMKVKLQIWDTAGQ
Q96CF2	TIEFQREALENSHTNTEVLRNMGFAAKAMKSVHENMDLNKI
P53518	NNIVEKLRWHKNGKYLVLKNNTPYYSIFSEVFFDSKVNNA
Q96PB8	SMCPKGCLCSSSGLNVTCASNANKEIPRDLPPETVLLYLD
Q9D676	QTFCMAQEAQLARFDNEKELNFMRYKANFDSWIGLHRESS
Q6NZB0	TDEEIKRFRQLSILVHPDKNQDDADRAQKAFEAVDKAYKL
Q8WUJ1	TRGLEANKLQLQEKQTFPPCNAEWSARGSLWCSQKSGGV
Q8N1L9	NGLLTQTDPKQQRQLKKQKNRAAQRSRQKHTDKADALHQ
Q96S44	LRCRRAGISAPVVFFVDYASNCLYMEIEGVSVTVRDYIQTST
O88630	GMLKSIHSMNTLANRFPVAVNSLIQRINLRKRDRSLILGGV
Q9GZP9	SLVFLGQAFITMLVYVWSRRNPYVRMNFGLLNQAPFLPW
Q5VWC8	ITSQEEVQEKYVVCVLFVFNLLDMVRYTYSMLSVIGISYA
Q5VY80	RWCAVQQQVDEKTFHLYDCGNKVTVPVPLGKKNLVTMAWK
P79124	VSIETDAETGDSRVVVGECPPNPESISLTVLHRRPGLLNDV
Q62000	KLKLSFLYLDHNDLESVPPNLPESLRVIHLQFNSSISLTD
Q4KXC9	LINENGEFIKELKYPNHNKINKILPFKNCFAHPTLMFKKDV
P15018	GSANALFILYYTAQGEPPFNLDKLCGPNVTDFFPPFHANGT
O60635	LVPVPAIKKDYGSQEDFTQVWNTTMKGLKCCGFTNYTDFEDS
P32850	IRKTQHSTLSRKFVEVMSEYNATQSDYRERCKGRIQRQLEI
Q92637	KLVYNVLYYRNGKAFKFFHWSNLTIKNTNISHNGTYHCSG
Q2HJI8	VEEAFFTLARDIMTKLNRKMNDNSSSGAGGVPKITENRSKK
Q6P926	KENEIKELQQVISQQKQNFNRHISDFRIKQKQETYMAQVLD
P04973	KELDEWYARQDEQLQKTKANNRVADEAFYKQPFADVIGYVT
Q0VD00	LSGEKALIEEVFPETGDMCNSVNAGWNQDPHTVIRFPPLNG
P0CW71	KRLAQFKAASVKDVVSDNVVNMRLRGFHEGLATEYQATHDLW

P0CL83	HDKHREVRVKCVKALKGLYGNRDLTARLELFTGRFKDWMVS
Q8BVD7	YYFSYDITLANKHLAIGLVHNGQYRIRTFDANTGNHVDVSG
P30042	NLSAANHDAAI FPGGFGAANKLSTFAVDGKCKVNKEVERV
Q96NL8	KETLRSTETFKKEDDLSLINEILEEPNLDKKPSKLSKSS
Q5JQF8	MWSQRDPSLRKSGVGNVFIKNLGKTI DNKALYNI FSAFGNI
Q3SZC6	RIHLELRNRTPAAVRELVLNCKSNDBGKIEGLTAEFVNLEF
P11900	PSFTSNTAMDI AVKVKNSGDNTELGTLVPLSFGA AVATIF
Q6QRN8	LLFIVLVFFALFII FKAYLINCWNCYKINNRNMPEI AVY
P23185	SSSHNFSRERLPSGINFC DNKLSIRTIEKLLVNAFSSPDP
Q9H2K0	TAEDTQNEGKTKKNKTA FSNVGRKISQRVHIHLFDEKGNL
O00584	LQNCTEPGEQPSPKQEVWLANGAAESRGLRVCE DGPVFPYP
Q9D0L6	NYRGLHDVLSPSKSEASGQGNRYQH DSSRNLI TKMQELTSS
P05538	LLVCSVTDFYPAQIKVRWFRNDQEETAGVVSTSLIRNGDWT
O18968	VAEVVYLIFRACARRAQRRSNPPSRKSGGGF GHRLSPEYKQ
Q8R0I4	PSGAAHLEGPAASSWEYS DPNSPVILCSYLPDEFVDCDAPV
Q96BH3	NEYGGNSLRKPCIFPSI YRNNVSDCMEDESNKLWCPTEN
Q99944	SLRESQGVC SKQTLVVPLHYNESYSQP VYKPYLTL CAGRRI
Q61955	PKVGQKCI ISGWGTV TSPQENFPNTLNCAEVKIYSQNK CER
Q9EQI8	RETEADKKNDRTSLHRKLD RNLVLLVREKLG DQDVWMLPQV
P06730	QANLRLISKFD TVEDFWALYNHIQLSSNLMPGCDYSLFKDG
Q2YDG7	NRFKYIWRLLRPDQQA IILANDSAILEVHRDTHPKAFECET
Q6SP97	CKRNEDVKKAE EYDNYIQENL KKAAMKRLSDEEREAVLQG
Q02591	CRRKRRHRTI FTDEQLEALENLFQETKY PDVGTREQLARKV
A0JN86	SDPQIAICLDCLRNNGQSGDNVVKGLMKKFIRCSTRVTVGT
Q28145	VVEFEVSPQSTLETKE SKSFNCRIEYEKTDRAKKTALCNFD
Q8BH49	RLVVRELEQQLAAMREGSPANALPANPSPVLTQRPKENGWV
Q9JL25	DILSAEEVMQWSQSLEKLLANQTGQNVFGRFLKSEFSEENI
Q8WW43	LLAYVSGLGFGIMSGVFSFVNTLSDSLPGPTVGIHGDS PQF
P16114	NSHDNSAFISSLIY LISKENNEKIEI SYISSVSFFSDKV
P00766	GASGVSSCMGDSGGPLVCKKNGAWTLVGI VSWGSSTCSTST
Q9H8W3	TESNVNAYEECPSGI PIDMWNKFQELHKKHSEQKSTTSRFR
Q9UKW6	CGEYLYFIIQNIRTQ GYSFFNDAEESKATIKDYADSNCLKT
Q61039	RPVKRRGTANR KERRRQTSINSAFALRECI PNVPADTKLS
Q9R9D6	EI IKNLLSLRMPVLGADREWNAIHRLRDVGVDTMYGVAFGE
D3Z3K2	KAENHLKQMEKMYMQQIQSKNIELTSMKGEVISMKKVLEEY
Q9NY72	VVEWFYRPEGGKDFLI YEYRNGHQEVESPFQGR LQWNGSKD
Q7L4S7	CAPDNLNASIESQGIKMYINEVCRETVSRCCNSFLQQAGL
Q0VCT4	WLLFFLVTAIHADLCRPAENAFKVRLSIR TALGDKAYAWD
P10749	SLVLSDPYELKALHLNGQNI NQQVIFMSFVQGEPSNDKIP
Q99JB4	KWINGTAFNSDVLKITGVTENGSCAAISGEKVTSEGCSSDN
O89101	VGKPDGTSKECVFIEKVL ENNYTALMSAKYSGWYVGF TTKG

Q9D7L8	VLSLPQGR TSSVLT VNGRTENY I LDTQHGVQASLECAVQNH
Q9BXY0	FCRNEYSLTGLCNRSSCPLANSQYATIKEEKGCYLYMKVI
Q8IVN8	PQGQDCGH TYVPAFITTS AFNKERTRQATSPHWSTHTEDAG
Q9WTP6	RRITGR LIHPKSGRSYHEEFNPPKEPMKDDITGEPLIRRS
Q0VCQ4	VKLAKQNTNKAKDSL RRVRTNAINKVKKSKDKASEDTIRLI
Q9WU03	KAVTGPCRAAFPRWYDTEKNSCISFIYGGCRGNKNSYLSQ
Q99943	VAQTLTLDV RVVWFPEGTRNHNGSMLPFKRGAFHLAVQAQ
Q8VIM0	TLTTERNGSETQTLVTLHNNNGTKISTWADEIKDSGETIRT
O43692	KAQLDSADIPKARRKRYISQNDMIAILDYHNQVRGKVFPPA
P17981	TQSVERYIQISLDSPKRKKSNFNCFYSGSTQAANVSSLGSR
Q8IUX1	SPSLEDAKLRRFMVIEII EKNFDYLRKEMTQNIYQMATFGT
Q9H3Y0	PWRCDGPTCSHYTQM VVASSNRLGCAIHTCSSISVWGNTWH
O94760	YDKLTVPDDIAANCIYLNIPNKGHVLLHRTPEEYPESAKVY
Q8N9N7	IESLPELLIGKFTLLKSLSLNNKLT VLPDEICNLKKLETL
Q9BUT1	QKSGNI INMSSVASSVKG VVNRVYSTTKAAVIGLTKSVAA
Q8TB68	FCSFLRRRLKRRQEERLREQNLRAL EPLELEGLS LAGSPP
Q99N94	KSVGRNKLLSQGLAVYAS PENRKLFEEEKSLRREGKLEKIQ
A5D7F5	MFQTFYLSIVDLCENGGKRPNTNSASFTKEQADTIRIRIS
Q9CZJ6	SADALGLEKERPEEKAAAAENPLVFLCARCRRPLGDSL TW
Q6PI78	QEKLEAPPPTPGQLRYVFIHN AIPFIFGFLDNAIMIVAGT
P46738	PDDVAGKVEWQRAGNRLKGVNPTPFYINLSTLTVGGKEVKE
P06493	FHGDSEIDQLFRIFRALGTPNNEVWPEVESLQDYKNTFFKW
Q1RMQ5	RSPSSPLPPLPEDEEGSEVTNSKSRDVYKLPPTAPGPPGD
P01127	NANFLVWPPCVEVQRCSGCCNRRNVQCRPTQVQLRPVQVRK
Q924T2	TAQACGEYAHTRYFKGGLLTNAQLLFGPSVRLPDLIIFLHT
Q0VCC1	MVFGGVVPIYPYRDIRRTQNAEGFSTYVCLVLLVANILRI
Q8BHX3	GGNKQALEEAAKADR DITEINNLTAEAIQTPLKSVKRRKVI
Q9D1J1	ESVLCVKPEVHVYRIPPRATNRGYRASEQLDQPSWSGRLR
Q9NYK6	MLQDSGATLCRNSVLWPHSHNQAQKKEETISSPEANVQTQH
Q9D2R4	DIRVGEHDLDAIVQAKDKVNEVTFKQLHLEQVEQILKEQ
A1E959	PEIAVMSTGEEIPYLQKEA INFRHDSAGVFM PSTSPK PSTT
Q9BXJ2	GITTSYPEERLPIIFNKVLFNEGEHYNPATGKFI ACPGIY
Q3TLP5	RRLNGAQARELGLVN HAVAQNEEGNAAYHRALALAEI LPQ
A8MXK1	LLSVEYSCHGVPTIEWTYSSNWGTQKIV EWKPGTQANISQS
A2VDH3	SLNVAALDALPALRTVRLDGNPWLDCDCFALHFSWIQENTS
Q2T9Y6	VEDGVNLSLEHLQPYWEE LQNLVQSKKIVAIGTSDLDK TQL
Q92482	FGFAVTLGIL IAGQVSGAHLNPAVTFAMCFLAREPWIKLPI
Q8BXL7	GLYKYMFKDEYCI LILGLDNAGKTTFLEQSKTRFNKNYKG
Q46669	IVFLSFYAQADLTDFRVATWNLQ GASATTESKWNINVRQLI
Q92882	MSDTNWWKGTSGRTGLIPSNYVAEQAESIDNPLHEAAKRG
O43731	FALVFTTRYLDLFTNFISIYNTVMKV VFLLCAYVTVYMIYG

Q8WWC4	STEEKPQQHQKTKMIVLGFSPINWVRTRIKAFLIWAYFDK
P79099	AGAALLHEITPPAIRGDLAVNALNNNSTAGQAVTVLFLTL
A6NKC4	PTPVWFHVLVFLAVGIMFLVNTVLWVTIRKELKRKKKWNLE
Q6P2H8	EAETRQPVVILLGWGGCKDKNLAKYSATYHKRGCVIRYTA
P05231	KETCNKSNMCESSKEALAENNLNLPKMAEKDGCQSGFNEE
Q00731	EIEYIFKPCVPLMRCAGCCNDEALECVPTSESNITMQIMR
P43487	KFEECRKEIEEREKAGSGKNDHAEKVAEKLEALSVEETK
Q2HJ38	EPGLGMEHCDTLNVSLQMGSNKGASQRGMTVYGLPRQVYDP
P12402	VIRTIKARIYWSGLASLVSNDEVDVRHSAFYKLFMCLYRDS
Q9JJK0	SQSDLCSSDQEEEEEMVFGENEDGLEEMDLSDLPTSLFAC
Q9BRQ6	VDEEERVRLQGVRLSENVVNRMKPESSPPAPTSTSTFGLQ
Q8IWZ4	EEHWEKLLKKMQSLWEKACENQRNLNVETTRISHWKAFGDI
Q9NYK6	YEEVKTILSKINWIVQYAQNKDLSDSECSKNPQHHLFNF
P24668	EKDKEKNEVALLERLRPLFNKSFESTVGGSDTYSYIFRV
Q5EBJ4	PVDILHSKCDEEEEEEEVWNEEINEEDVDECAEEDEVRV
P05531	SNVKLEQLWKTNKQERKKINNKFCQYITTFQKFMQVQKF
Q8TDQ7	MDEYVGLPRNHPEYHSYMWNNFFKHIDIDPNAHILDGNA
Q9ERI2	LGDSGVGKTSVLYQYTDGKFNKSKFITTVGIDFREKRVVYRA
Q00187	DVIDNGASSFVPLSHYLISNVQVALLQDMGHELVVHTVVT
P20036	GQAFSFEAQGGLANIAILNNNLNTLIQRSNHTQATNDPPEV
Q8VCR7	PVRFSVLLHGIRESSETWQNLGTLQRLAEAGYRAVAIDL
B1AXV0	DDVMACVHDDNGRVRIQHFYVVGQWAKEVQRNPARDEEGVF
D3Z4I3	RAAAERACKDPNPIIDGRKANVNLAYLGA PRIMQPGFAG
Q6IPU0	SFQAIHQFNLEGWSSKDLKNQLGHLESELSFLSTLTGINI
O55234	SRATAGAYIASQTVKVKVIEINPYLLGTMAGGAADCSFWERL
Q9Y272	SFEVQRLRQQILDTKSCLKNKTENVVPLVICGNKGD RD
Q15907	YRGAVGALLVYDIAKHLTYENVERWLKELRDHADSNI VIML
Q810I0	LEMGRALAIKYQELREVAENCADKLRLEKSMHRWSPQCA
P0CW71	ATHDLWQPAMFNALATDKLFNYWSPA WNDLDGIGGEVKS YL
P58417	SNIKTVKLNLLITGKIVDHGNGTFSVYFRHNSTGQGNVSVS
A6NJR5	FFLALYLANDMEEDDEDPKQNIIFYFLYGKTRSRIPLIALFQ
Q0VD59	KVYVQLWRRLKAYNRVIYVQNCPE TSKRNIFEK PALPEFNF
Q5BKY1	KLYLSDNHLNLSLPELGQLQNLQILALDFN NF KALPQV VCT
P59796	KVDCNKGVTGTIYEYGALTLNGE EYIQFKQFAGKHVLFVNV
P63011	DWSTQIKTYSWDNAQVLLVGNKCMEDERVVSSERGRQLAD
Q9HBJ8	FSMRKVPNREATEISHVLLCNVTQRVSFWFVVTDP SKNHTL
P41439	YFPTPAALCEGLWSHSFKVSNYSRGSRCIQMWFDSAQGNP
P04116	LTVVWLLVFACSAVPVYIYFN TWTCQSIAAPSKTSASIGT
P52803	NSLEPADDTVHESAEP SRGENAAQTPRIPSRLLAILLFLLA
P00551	TAIPGKTAFQVLEEYPDSGENIVDALAVFLRRLHSIPVCNC
Q60654	DISWIGLSYDNKKKDWVIDNGPSK LALNTTKYNI RDGLCM

Q9BTZ2	VSKTALLGLTKTLAIELAPRNIRVNCIAPGLIKTSFSSRMLW
Q96HS1	VWDPNWRREPLSLINVRKRNVESGEEELASKLDHYKAKAT
Q7YRD0	ENWLKIFTFIVEHLGLQIRFNLSRNVEIRTCKETKDVSAI
Q8VCH9	VTMFGWFTMVISYVVVYVRQNQEDARRHLEYLKSLSRQKK
Q3UTA9	SGCDYALFKEGILPMWEDNRNKQGGRWLLSIDKQLRHFELD
Q15400	RISSNIQKITQCSVEIQRTLNQLGTPQDSPELRQLQKQKQ
Q148F6	LTLQGDALSQADVNLKMPRNQLLHFAFREDKQWKLQIQD
Q9UF02	RYTAEDMYRPHPGFYRPRLSNCSYSGQFLHPDAAVVRGRSP
Q96M11	DGEVLVTDESTISESESGTENDQDLWDLRQRLMNVQFQEDK
Q3ZBG9	QIELLEVLIGFETNNKYEIKNSLGRQRIYFAAEDTDCCTRNC
Q3SYR2	EIKKPPASERLPINPRDLDPNAGRFRVRYQFTPAFLRLRQVG
P20356	EERQAVADGLLIQPLIGSLPNIMAPEWFDGLKRAAEGRRLM
O60258	LQLLILCCQTQGENHPSPNFNQYVRDQGAMTDQLSRRQIRE
Q5TGJ6	AAAAAATAVDEESPLVAVENGSAPESEPLVCEPPQPEEEEE
Q5JQC4	ILIENTRQLSRLMVGPHAAARNLWGNLPPLLLQRLGAGAAA
Q9NPC8	ETSYCFKEKRSRVLREWYAHNPYPSPREKRELAEATGLTTT
Q9BVV7	YTEKLHRSSAKRLLLPYIVLNKACLKTEPSLRCLQYQKKT
Q9WTN0	AIWSRPESTQVQNILRQRTENIDIKKYCVQYLEDVGSFAYT
Q8IWT1	VTLKDDDRITLVGSTKEKMNNISIVLRDLEFSDTGKYTCHV
Q3SYR3	TWYVSSSPCAACADRIVKTLNKTKNLRLILVGRLFMWEEP
P67778	FDCRSRPRNPVITGSKDLQNVNITLRLIFRFPVASQLPRIY
POC2W1	ELRSCALVCKHWYRCLHGDENSEVWRSICARSLAEALRTD
A2A5I3	TCSSINWVWNTWQQAVYLVCNYAIGKNWIGEAPYKAGKPCS
Q9NVL8	LQNKEVETPSAGRVDFAFNQNLLEKTSYSLARLQDNKALE
O95661	SDDTHREVALNDGATCAMEWNCAFMEISAKTDVNVQELFHM
Q5TD97	DLCEEQFMSRDDYPFCVDCYNHLYANKCVACSKPISGLTGA
A6NDL7	LLGAHVTAATDLPPELLGNLQYNISRNTKMKSKHLPQVKELSW
Q9X2V8	LNEEHLIRKEISNLSIIFHLNIFKSDCLTYSYALKRILNSR
Q0VD27	PAASGNGADDPQWMIQAVVDNVYQMSLDRKTTALKQLQGH
P04095	KKKINAVRNGVNALMSTMLQNGDEEKKNPWFQSDNEDAR
P55918	PVFCDMTTEGGKWTVFQKRFGNSVSFFRGNWYKLGFGGRAD
Q7TQB0	MIMACLAASRFCLHGI AVLNNFLASAMFWTIKNYFSILWDF
O55239	KEPGAFDWSPVVTYVCDLEGNRMKGPEKEEKLRAIKQVLK
Q9CQE1	YWTVEFGGRTNRVFIWKYDNFAHRTAVRKALAKDKEWQER
P68543	FSGQGHRLGSATPKIVSKAKNIEVENKNNLSAVPLNNLEPI
Q91ZT9	ADCVELLLEKGAEVNALDGYNRTALHYAAERDEACVEVLE
Q14390	VRSPVSEILFNDEMDDFSSPNITNEFGVPPSPANFIQPGKQ
Q86UP9	GLSMLLIACIICFTLFFFCNTATVYKICAWMQLTSAACLV
O95744	KDYGMDLIEVSGNGCGVEEENFEGLSLSALKHHTSKIREFA
A0JLT2	KLSNFLPDLPGMIDLPGSHDNSSLRSIEKPPILSSSFNPI
P40617	GLDCAGKTTVLYRLQFNEFVNTVPTKGFNTEKIKVTLGNSK

Q9D338	VPEDERRFLSPEFIPPRGRTNPLKFKIERKDMLDRRKVLPI
P32885	TETGNQHKYQTRVVSANANKVNLKFEEAKPVLEDQLAKSIAN
Q3UFY7	HTYKNSSVCENSSESYFQQLQNKTNII LLGDSIGDLTMADGV
Q07817	HLEPWIQENGGWDTFVELYGNAAAESRKGQERFNRWFLTG
O88696	ASMGSLLLAAGSPGMRHSLPNSRIMIHQPSSGGARGQATDIA
Q8BH93	GFWGPMSGGPWAPGIAGQHPNMPYRSPGPYPTVPPVSGAP
P53516	VEWQRAGNRLKGVNPTPFYINLSTLTVGGKEVKEREYIAPF
A2VDP0	ELLSQEFLLLTLEQKNITVENDMRVNKDSLTDLYVQHAIPL
Q32L08	CDISDTALLHLCNCRKLLKLNKSSKENRISITSKGIKAVA
Q9ERS4	LLSATCNTFITTLEECVKIANAKFKPEMFQLPHPDPLVSPV
Q64008	ASLEHTKQWLTDALENDPSNVLLFLVGSKKDLSTPAQYSL
Q3SZ62	NEEIVPQIKEGKRVLIAAHGNSLRGIVKHLEGLSEEAIMEL
Q9UNI1	GTEQYVSVQKIVVHPYWNSDNVAAGYDIALRLAQSVTLNS
P70661	PGGGSNGDWGSIYSPVSQAGNLSPTASLEEFPGLVQVPSSPS
P04233	RSCREDQKPVMDQDRDLISNNEQLPMLGRRPGAPESKCSRG
P50876	LETAISCPDAAACKQGHLENEIECMVAEIMQRYKQLQFE
Q3SZ22	KRQRLTHLSPEEKALRRKLNKRVAAQTARDRKKARMSELEQ
A8MT27	LSIFLAWDVDIGSDNTDSRANRLNNGDNLWIDKLPKERTKL
Q3T0S3	DGPSFVKIFGPMSSAMQFVNVGYFLIAGAVLFALGLGFC
Q9BQI4	CHSHTVVQDYSYFFFLRMDENYNLLPHGVNFQDAIFPDTQE
Q9GZP9	LVYVWSRRNPYVRMNFGLLNQAPFLPWVLMGFSLLLGNS
P20036	FGQAFSFEAQGGLANIAI LNNNLNTLIQRSNHTQATNDPPE
Q9CRA4	NPLNLVPFYTGARHHDFFHMFIGNYASTFTWWDKLFGTDA
P49788	EKKKRQEDYLLYKQMKQLKNPLEIVSIPDNHGHIDPSLRL
Q62000	VIHLQFNSSSLTDDTFCKANDTRYIRERIEIRLEGNPIA
Q8HZJ5	AMGFLLMFDLTSQQSFLNVRNWSQLQANAYCENPDIVLIG
P05837	DESVVWQINPFPDYPPFALNQSGSNTNTSDKLTIWNDLSP
P25789	TMDVSKLSAEKVEIATLTRENGKTVIRVLKQKEVEQLIKKH
Q9D710	LSAIVMMKNRRSITVEQHVGNIFMFSKVANAILFFRLDIRM
A2AFE9	LRSGIMMEVTPGNARMANRGNMAHVSFPLGSPRHMPMDNWQQ
Q969W9	IFDSLMDSARLGGPCPPSSNSGISATCYGSGGRMEGPPPT
O60828	GLPPSWYKVPDPSCGLPYWNADTDLVSWLSPHDPNSVVTK
Q3SZ45	THVNTGRNLHSHHFTSPLSGNQEVSAFGEEGEDYLDDWTV
Q60930	YQKVCEDFDTSVNLAWTSGTNCTRFGIAAKYQLDPTASISA
Q1LZA1	GYDGENGPEHWGKLYPIANGNNQSPIDIKTSETKRDPSLKP
Q8K2Q2	KQDPAVCALHTDKSVFLGFLNLYFQNNPCAFDFGLCNPIIR
Q9CWJ3	LACAGHLPENLRHDSRTFVINTSDSGSSQTESPSSKYSGFF
Q8BWY2	DGTPYSFELFEI I IDPTNLRNRDCMTIFNGKAYSKDCKELR
Q96CJ1	PVTVPKGSKKPYLKECILIINHDTGECRLEKLSSNITVKKT
Q8C1T8	CPSGWIGFGSKCFYFSEDMGNWTFQSQSCVASNSHLALFHS
Q6PK04	PAPWPGLRSKEKKKVNCKPNQDEQEIPFRLREIMRSRQEM

Q62189	PQQLMPGQMPPAQPLSENPPNHILFLTNLPEETNELMLSML
A6NEH6	GQAGDGPKPAELPPTPGTERNPEMELEKVRMEFELTRLKYL
P13634	LYPIANGNNQSPIDIKTSEANHSSSLKPLSISYNPATAKEI
Q9ESL9	TSECIFREQFEENWYNTYSSNIYKHGDTGRRYFVALNKDGT
Q9D3F7	GVSLPDFELLSDPEDHLCANLMLQLQESLSQARLGSRRPA
Q8C1T8	GLHRASTQHPWIWTDNTEYSNLVLRGGGECGFLSDNGISS
P28651	EGVEWGYEEGVEWGLVFPDANGEYQSPINLNSREARYDPSL
P16563	YQQTGPCASCNNCENGLCTNSCDFEDLLSNCESLKTSAGC
P46926	DEYVGLPRDHPESYHSFMWNNFFKHIDIHPTHILDGNAV
P35695	EAVNGVFLCKSSSKLACATNNLARASKEYLPASTFKIPNA
Q497H0	TPSTSNSQSDLFSEETTSDDNNTSVTTPTLSPSQSLPTEL
Q9D8B3	QEELDKNLEISGPETVPLPNVPSVALPSKPAKKKEEEDDD
O35075	EGTVNLQLSAKSVGVFEAFYNSVKPIQIINSTIDVLKPGKI
A2VDN0	VIELNTTIVLPPRNFWELLMNVKRGTYLPQTYIIQEEMVVT
Q56JV9	VKTTDGYLLRFLCVGFTKRRNNQIRKTSYAQHQQVRQIRKK
Q3TQI7	KIKNIISTEDAKARLLAEQQNKKKDSFVPTNMAVNYVQ
Q9NW81	MWNGRIRGIHRLGAAVAPEGNQKKKRTILQFLTNYFYDVEA
P0C2W1	GYVALLGSDDDQSWGWNLDNLLHNGEVNGSFPQCNNAPKY
Q6ZS02	SHSFMHSMDPQLERQMETTQNLVDSYMAIVNKTVDLWVGA
Q58CY8	LGIGIWMVDPTGFREIVAANPLLITGAYILLAMGGLLFL
O43291	CLKKCATVTENATGDLATSRNAADSSVSPAPRRQDSEDHSS
Q2HJ97	GEALSKNPGYIKLRKIRAAQNISKTIATSQNRIYLTADNLV
Q9Z0G9	ALLTLVPVSWSAANTIIRDYFNPLVPEAQKREMGAGLYVGWA
Q9ULW3	SLHNTPMGARRRSPFRYDLWNLKYLHRTWHLSEHLAFER
O35740	PQHAFNALMGEHIHYGAGNMNATSGIRHAMGPGTVNGGHP
Q06186	LFKVAFSSKPGGLATPSKERNGKKKKKGLGKKRDPCLRK
P35762	DVKQFYDQALQQAVMDDANNKAVVKTFFHETLNCSSNAL
P29972	IGLSVALGHLLAIDYTGCGINPARSFGSAVITHNFSNHWIF
A2RRY8	WEKEKANNLKNEIKEVEELDNQVPMPLHGFFSTGASNFS
Q9GZU7	KICVVIDLDETLVHSSFKPVNNADFIIPVEIDGVVHQVYVL
Q17R00	QKLEEEGSDSQKKKGTHHINRWRIATKQASPEEIDVTSDD
Q99619	GVATALAPLQTDHYAALLGSNSESWGWDIGRGLYHQSKGP
Q9R061	PVFVDQEQSISLMSVGFLEENPDEAVVWRGPKKHALIKQFV
Q9WUJ8	GLNKMMYQSCLSKFECLLGLNSNVGIRD LAVQFSCTEAVNL
Q1RMR4	LLLIGDSGVGKTCLLCRFTDNEFHSSHISTIGVDFKMKTIE
Q3SXB8	NDLEKEGAFVYSDRSPMQTFNKWRSGEPPNAYDEEDCEVMV
Q9DCX8	NKRRSVRFISSEHVPMIEIENVIKAAGTAPSGAHTPEPWFV
O43760	LAFLASAFFLVVDAYFPQISNATDRKYLVIIGDLLFSALWTF
Q60898	YSLSVRHRQVKHYRIFRLPNNWYIISPLRFTQCLEDLVTHY
Q99PM9	NLIVQHIQDILNGGLSKRQTNGYLNQYTPSRKRQASESSSR
O75841	NNGVTKTWRMLQDNCCGVNGPSDWQKYTSAFRTENNAD

P33781	KQLTLSTAVEAAKGEVAITLNGQALKVGSASPTVVTVASNK
Q32L50	PPAMNSVSLRCSGDGLSDGNQTLHWQAIGNPRCQGTWKKV
P62823	QRLGELGFEEFFETSADNINVKQTFERLVDIICDKMSESL
Q99LP6	LEVADILEKATQSVPKEEISNNPHLKSLEYGLVMTEVQIQ
Q3T0S3	TAHNMSVQGCFKQLLYDIRTNAVTVGGVAAGIGGLELAAMI
Q99581	ALYKLPAGLAPLPPFGLSKLNLMAASAGVAPAGFSYWPFGG
P54709	GPVYVACQFPISLLQACSGMNDPDFGYSQGNPCILVKMNRI
Q60595	LSNMFMEQQKFIHETLTLQKNRMEEFKSLCEKYLEKLEVL
O75636	NSNCAVIVHGAWWYASCYRSNLNGRYAVSEAAAHKYGIDWA
P04390	PSEPNNKIAIDIKTTYTNKENEKIKFTLGGYTSFTRNNTKN
Q2TA29	RWLKELRDHADSNIIVMLVGNKSDLRHLRAVPTDEARAF
Q2KHU4	IDDSVASLVIAQLLFLQSESNKPIHMYINSPGGVVTSGLA
P28065	LHGIELEEPPLVLAANVVRNISYKYREDLSAHLMVAGWDQ
Q7Z692	MLQGSQAALYIQKIPEQPQKNQDLLSVQGVPDFQDFN
O43736	LLGNCYLMLPNTSIVMPFKNLVELFGKLAGRYLPQTYVV
P60174	LGSSAMAPSRKFFVGGNWKMGKQSLGELIGTLNAAKVPA
P11912	MVSLGEDAHFQCPHNSNNANVTWVRVHLGNYTWPPEFLGP
P43166	SPSLQPLELSYEACMSLSITNNGHSVQVDFNDDRTVVTG
Q5VST6	QYSSREKDAIECFMTRTSKGNRIACMFVRCSPNAYTLLFS
Q3ZCD8	PQNEEIRAVGRKRRERSMSENAVRQNGQLVKTDSDMYGISNI
Q5SRD1	MNGLRLGLKETQNMASKPRNVQILNMVTRQALWANTLGS
Q08DT3	LPEDSLNSLIKLIQADILKNKLSKQMDVVKENYQSTL
Q8NAU1	PASEPVLFKTPREAEKMASKNKDEVTMKGMRNQQLRTGEV
Q9CZQ6	TKRHHFMIQKLLILLSYGYTNGLDDAHSRCLNTIKDPTSA
Q9TT92	KPWSKCTSATITTEFLDDGHGNCLLDLPRKQIPGPEELPGQT
Q9CQX3	LPYYGVTPVVSTYPSDHLDRNFRDAFRHGLLSGGILSFLEH
Q8N5S3	HVGRGRIYYAKFINTNARTYNEFPYIDPKKGPEIQGDWWS
P52840	VPVKGIPLIKYFAETMEQLQNFTAWPDDVLISTYPKSGTNW
P35330	FEVYIWEKQIVEATESWKINCSTNCAAPDMGGLETPTNKI
Q61599	KDTFVLKEGIEYRVKINFKVNKDIVSGLKYVQHTYRTGMRV
Q16878	PRTLADLIRILHQLFAGDEVNVEEVQAIMAYESDPTWAM
Q9CQ89	SGIVTKEMLDVSKKMAPCFVNFSRLQIQISDIQAEIYQNNLE
Q9Z1Q5	EVDETSAEDEGISQRKFLDGNELTLADCNLLPKLHIVQVVC
P15428	QLRDTFRKVVDFHGRLDILVNNAGVNNEKNWEKTLQINLVS
Q9D8T0	PLHEGTLVFAASYDDPATKMNEETRKLFSSELGSRNAKDLAF
Q3ZCU0	MAEELNLDKETVRLILKENLNMRKISAKVISGVLKETEPHY
P63032	LLVSGDENCAIFEVSARKNTNVNEMFYVLFMAKLPHEMSP
Q15040	PPQIYHEKQRRELALHALNNVFQDSNAFTTRDTLQEIFQRL
P22387	KCIYQQLVGRKLRLEAISNSIKASFRVAKLKAELYRDQK
Q9JM90	MLEKNPSWGNMILRPGSDSKNYSITIRQEIEMPRIKHFKVT
Q9JM90	FYAVSRKEATAMLEKNPSWGNMILRPGSDSKNYSITIRQEI



O00322	YIFECASCITSYTHRDYMVSNPSLITKQMLTFYSADTDQGG
Q9Y535	WQFERKLNDSIAEELNKKLANKVVYVNLGICLCLFDITKLED
Q9Z2Y8	TKPADMVEIAYGHGQRTFGENYVQELLEKASNPKILSSCPE
Q99463	IIIFKKQRKAQNFTSILIANLSLSDTLVCMCIHFTI IYT
Q17QJ5	CGAFGADDWNLNIYFNCTDSNASRERCQVFPSCCTKDPAD
Q6UXN2	WTAVQKSHYTIWDKPNAGFFNITMIQLTQNDSGFYWCGIYN
Q61937	SIEKGGSLPKVEAKFINYVKNCFRMTDQEAIQDLWQWRKSL
Q86WA6	ALIAAAKYPSYIHKMVIWGANAYVTDEDSMIYEGIRDVSKW
P46638	SDLRHLRAVPTDEARAFAEKNLSFIETSALDSTNVEEAFK
P02763	HFAHLLILRDTKTYMLAFDVNDEKNWGLSVYADKPETTKEQ
Q8BL95	HKQLMLFYHRRQEELKKLEENDDDSLNSPWADNTALKRHF
Q923S9	DNVEKFLDLACRLISEARQNTLVNNSPLPGEKKSISYL
A6H6X4	GHYFIDRDGLFRHVLNFLRNGELLLPEGFRENQLLAQEAE
Q9BXJ4	SLATHFSNQSGIIFSSVETNIGNFFDVTGFRFGAPVSGVY
Q53H96	SLSTLEELPPTNTRVLRVLPNLPCVVQEGAIVMARGRHVGS
Q47456	LLLQRTGEVLPRLISSLVWMMNFSDTNVIDVAVRRLRSK
P40673	KGKSEAGKKGPRPTGSKKKNEPEDEEEEEEEDEDEEED
Q3ZCC4	QRIERNQLALERRQAKLLSNSQSLGNDLSVNTPTQTSEA
D3Z690	PGYFPNELRAIFREQVRLIQNAIESRIDCQRHCGIYQYET
Q3T0A6	NGFPSDASANSLLLEFQDENSNQSSVSDVYQLKVDSSSNS
Q8K1A0	LLEQYPTREPHIAACMLYTIHNTYDDIENKAVADLGCQCVL
Q6PHW0	HYYNEISVSIACGILLALQNAGLVTVTTPLNCGPRLRVL
Q14002	PYECEIQNPVGASRSDPVTNLNVYESVQASSPDL SAGTAVS
P80219	DIMLLKLRKADITDKVSPINLPRSLAEVKPGMMCSVAGWG
Q28110	QDRKSKIFSYQRTNFSIPRANLSHSGQYHCTAFIGKMLHSS
P14436	LLGQPNTLICFVDNIFPPVINITWLRNSKSVTDGVYETSFL
P09326	TSIQGHLVHMTVVSGSNVTLNISESLPENYKQLTWFYTFDQ
P62827	PNWHRDLVRVCENIPIVLCGNKVDIKDRKVKAKSIVFHRKK
Q3KNJ2	QQVWHEQVDTSVVSQRAKELNKRLTAPPAALLCHLDEALRP
P14190	AYFVLPKNAEGTKVGSVKVNASYAGVLGRGGVTSADGELL
Q2KI06	DEMKRAMISMPFTPGMVELLNFIRKNKNKFCIIISDSNSV
Q3T021	LR AISHRLLEKVNAPRQPLYNIQVRKGSLEIISFPKALTAL
Q9JI58	ILHLSNINKTMTSGDPGETANATEVGECLTQPLKDLQCQLR
Q6SJQ5	YWKSCIEILVETDASEQLVKENRVSIRDDQTDFFITVTMEDL
P02522	SLRPIKVDSQEHKITLYENPNFTGKKMEVIDDDVPSFHAHG
Q99990	LLQQDRCLARPQESAARENGNPGQIAGSTGLLFLNLPQSVH
P23150	TWLRNSKSVTDGVYETSFLVNRDHSFHKLSYLTFFIPSDDDI
Q99614	LGKLDLGNLVRPFGLSTENFQIKQDSSTGYSINQVQNP
Q60692	FNGGVVLGADSRTTTGSYIANRVTDKLTPIHDHIFCCRSGS
P13972	AIGDKLWLQFIPLIYGEVVNLWLFCKNSNVIVDYCRGL
Q9D8U2	FLRLEPMTPNWFLNLSAPILNIPVQFFFSVLIGLIPYNFI

Q8N2K1	KLIFPREFFPKPPSIYMITPNGRFKCNTRLCLSITDFH PDT
Q9GZX9	ECMLCLGALWDECCDCVGM CNPRNYS DTPPTS KSTVEELHE
Q61599	TKYKKTLLGDVPVADPTV PNVTVTRLSLVCD SAPGPITMD
Q9JJJ3	GLEPIVIGLLI IIVISCSLGLNSGCAMN PARDLS PRLFTALA
P04230	LVRDSRPWFLEYCKSECHFYNGTQRVRL LERYFYFNLEENLR
Q8BR70	LMFAWSVVASTAFLADSQPPNRKALAVY PVFLFYFVISWMI
Q5HZI9	HGIAEYYRGMVPI LFRNGFGNVLFFGLRGPIKESLPTATTY
Q9BUB7	VFTTFYAKTKSLLVNPVLF PNR EDYIHLMGYDKEEFILYME
Q1RMU1	DAIPDNKGLEPSRETPEQRENKQQQK RRVQDKQKSVSVS
Q2KI69	ESISAQLEEASSTGGFLYTQNSTKRS IKERLMKLLPCSAAK
Q46668	GELRNWQIMPGRPNTIQFRNVDVGT CMTSFPFGKGGVQLS
Q9NPI5	MKSREELFREVEDIQNSLLNRSQESAPS PPARPARTQGGPR
O95050	KEEKLRAAVKRVLKCDVHLGNPLA PAVLPLADCVLTL LAME
Q969E2	AQTEWNTGTWRNPPSREAQYNNFSGNSL PEYPTVPSYPGSG
Q9CQD7	NAHCCQSDGCNSGVSPPP LNNRTENGLMCPSC IAPFQETCP
A1XBS5	LTARNREAKQLTQLERTRQRNPSDRHVI SQAETELQRAAMD
Q99JY3	GKTGAGKSSTGNSILGEKVFNSGICAKSITKVCEKRVSTWD
Q9CR48	FGFFLTYIRDFQKITLRVEANLHGLTLYD TVPCPVNNERTP
P33781	AMATVSGSVLAAVTNGQLTFNWQGVVPSAPVTQSSWAFVNG
Q17QJ2	GLGLFCTVADRLLQFP I IQQNAWL RALSDNSVHCVIGMWSW
P08883	DSGGPLVCNNKAYGVLTYGLNRTIGPGVFTKV VHYLPWISR
P70122	HTQLEQMF RDIATIVADKCVNPETKR PYPVILIERAMKDIH
Q6PHN7	YVVPVYLLWKGGAYTPEPLCNFQWALLSTGLMFFYHFSFLQ
Q96DR5	QKAQEAEKLLNNVISKLLPTNTDIFGLKISNSLILDVKAEP
Q9H6K1	EAWPPGVCLKYVGGDQFGHVNMMVRSLEPQE IADVSVQMC
Q9UEU0	ANETLAEMEEELRYAPLSFRNPMMSKLRNRYR KDLAKLHREV
P08246	FCGATLIAPNFVMSAAHCVANVNR A VRVVLGAHNLSRREP
O08604	DLCQKLRDKVSN TKVDTHKNGYPHLQVTMIYPQSQGQTPS
Q9Y691	SVWTEESQCTLLNASITETFNCSFSCG PDCWKLSQY PCLQV
P53811	PAFVRMIAPEGSLVFHEKAWNAYPYCRTIVTNEYMKDDFFI
Q9ZIS7	PKTKRNERFLKSFVKG DYYQNLIVETDRVRSAGLTFPNDFY
Q02878	EKKKKEKVLATVTKPVGGDKNGGTRVVKLRKMP RYPTEDV
P97930	GHRAELLRFPERSTEIGKLLNSYLEKKTELEDHSVHLLFSA
Q7RTU5	KPGPFGGGLALGPAPRGTMNNFCRALVDRRPLGPPSCMQL
P78417	YAGLKEEFRKEFTKLEEVLTNKKTTFFGGNS ISMIDYLIWP
O18968	LLYPGYAMVRLVKCDAYPCPNTVDCFVSRPTEKTI FTVFML
Q9WVS0	IRLLTGEINGSADHRMFSFHNGGVQISCKY PETVQQLKMRL
Q8IUQ4	QHKSITTLQGEDIVFLATDINLPGAVDVMVMQSCFGHFHML
P97440	RYIKEVPRHLRQPGIHPRTPNKFKKYSRRS WQQIKLWKVA
P57735	SDLSQAREVPTEEARMFAENGLLFLET S ALDSTNVELAFE
Q9BZD7	FIIWRCQLQKATRHHPSYAQNRYLASRAGHTLPRVMVYRG T

Q9H3N1	VLMSSMSALFQLSMWIRTCHNYFIEDLGLPVWGSYTVFALA
P24071	LPQHQSGEHPANFSLGPDVLDNVSGIYRCYGWYRSPYLWSF
Q9D7S0	IAAFAITVVDSLNCCTQCYTYNSTCDGQATECNEQSFSCVES
P51959	DLLSLTQFFGFDTEFSLAVNLLDRFLSKMKVQPKHLGCVG
Q28153	NNVAAGYDIAVLRRLAQSATLNSYVQLGVLPQSGTILANNTF
A6QNL6	QYRPRYITGYAVWLVLWVTWNVVICFYLEAGDLSKETDLI
Q6P9G0	CTPRGRFVHVPPQLPCSDWANDFGKPPWQGSYYEVGRLSAK
Q9HCN8	LTHVLTGKNLHTHHFPSPLSNNQEVSAFGEDEGDDLDLWT
Q6P9F5	VTQLRSLVIDLERTAKELDTNTLKNAGDLLNRSAPQKLEVI
Q8BFY6	PPGGPYGTQPGHYGQGGVFPNVDPPEAYSWFQSDADHSGYI
P26373	GMVLKPHFKDWQRRVATWFNQPARKIRRRKARQAKARRIA
Q9WTL2	EDYNFVFKVVLIGESGVGKTNLLSRFTRNEFSHDSRTTIGV
Q9CQY8	NGTCVSPPTDFKNPTINNMVSNWKIPNSNSEDRHRIFHFVS
P07743	ELLQQATSWPLAKNSILETLNTADLGNLKSFTSLNGLLLKI
P58466	ICVVIDLDETLVHSSFKPVNNADFIIPVEIDGVVHVQVYVLK
Q61754	TPTKWQKPNLDQCVFIKLLPNENCTKPYLHKVTDVMLCAGE
Q1JQA4	LLGVVMFIVSFIGVLASLRDNLCLLQAFMYILGICLIIELI
Q9BUE0	GSVLDHSLES LIHRLRGLCDNMEPETFLDHMVFLKGGQA
P08831	DEPVLLKEMPETPKI IKDETNLFFWEKHGSMDFKVAHP
Q9JL99	KNGINLSGNTENMNCAYLHNGKIH PASCKERHYLICERNA
Q8NDD1	I LEQERATMLGAKPPKKS YVNYKVLQEQIKEKKAKEEEEKR
Q3ZCA2	TQFGNKYIQQTKPLTLERTINLYPLTNYTFGTKEPLYEKDS
B1ATL7	ENVLGGHAPSPLVVSVDKNGNQLHHDMPQLQCLS KPEDDA
Q8WXK3	HHAAKVKNVDLIEMLIEFGGNIYARDNRGKKPSDYTWSSSA
P18405	PGDTGYKIPRGGLEFEYVTAANYFGEIMEWCGYALASWSVQG
P61289	QLVDIEKVKPEIRLLIEKCNVTKMWVQLLIPRIEDGNNG
Q0VD00	EKALIEEVFPETGDMCNSVNAGWNQDPHTVIRFPLNGYCR
Q8N6N2	DYARALRYLQEARSREPTDTNVLRYIQLTQLKMNRC SLQRE
Q8JZU6	SFQSPVKISEIMRSNGFCLANTETIVIDHSIPNGKQDQLDA
Q8HZJ5	ITTVGIDFREKRVA YNTQGPNGPTGKAFKVHLQLWDTAGQE
P13762	LAGDTQPRFLEQAKCECHFLNGTERVWNLIRIYINQEEYAR
P97458	RHRTTFNPAQLEQLES AFGRNQY PDIWAREGLAQDTGLSEA
B2RXH8	NVTNKMDPHSVNSRVFIGNLNTLVVKKSDVEAIFSKYGKIA
A4IFK7	PPREGPGGREKEALFPRGSNANSNKEEKTIRKLF SFRSG
P63075	DTFGSRVRIKGAESEKYICMNRKGLIGKPSGKSKDCVFTE
Q8N8J0	LLTLGLSLLHADVVPNATIRNVLREKIYSTAFDYFSCPPKF
Q9GZU7	NYVKDLSRLGRDLRRVLI LDNSPAS YVPHDNAV PVASWFD
Q28153	HCVDSQMTFRVVLGDHNL SQNDGTEQYISVQKIVVHPSWNS
Q8BVH9	AYACDFS PRAVDYVKQHPLYNAERCKVFCDLTRDLDLHV
Q5EA33	PLHLAAGNRDSKDTLELLMNRYIKPGLKNSLEETAFDIAR
Q9D8C2	NREQQQLLEVGNNTASARNDIQRNLCCGFRSYNPNDTC

Q9D6K7	EDLSWARKLQEQQKVAQR IENKEMPEPDLSPGSI PDYDF
Q9H3R5	STALKKNLEKISRQSSV LMDNMKHLLELNK LIMKSQQESWD
Q8TAM6	ADEMTFREGHQWEKIPLSGSNQE IRRQKERI TEQPLKEEED
Q5EAE3	FEGRKEIWDALKAAAHAFESNDHELAQAI IDGANITLPHGA
Q9NWB6	SRSRDKERVRKRKSRKSRKRNRRRESRSRSTNTAVSRRE
P41272	SCSKNWQCRDQECTECDPPLN PALTRQPS ETPSPQPPPTH L
A8C927	HIDLGTGDGRNIYKLAINDQNTFY I GIDPVKENLFDISKKI
Q9DCC4	LIQAGKVEAKQVLASAPTDNNLCHFRALGCQTTHSNHEVLQ
Q96PB8	SIPNEIFKDLHQLRVLNLSKNGIEF IDEHAFKGAETLQTL
Q2KIL7	ERLLRFFSVSPQAVYTAML DNSFERLLLHAICQYMDLISAS
P80206	LNQSPASLSTQGYGASSLGFNSTTDCLDYKDTASWKLNFN
Q96JC9	PASPPQPSHQPPYNSRPAVANGTSR PQSGSNQLMNTLRNDLQ
Q9D7X1	GHYFIDRDGLFRHVLNFLRNGELLLPEGFRENQLLAQB AE
Q56A07	YQECNNCTEEMFLQFRMKI INLKLERFGRVEFSGNPSKYD
Q3SX24	FQHGGKDTQFWAGWYGPRVTN SSVVISHRVTRNPPHAMAQP
Q8NH89	LTAVTIFYGTL SYMYLQPQSNNSQENMKVASIFYGTVIPML
O43633	KSNNSMAQAMKGVTKAMGTMNRQLKLPQIQKIMMEFERQAE
Q9QZ49	RIFLLALLTLVISVTTSWFN SLKPSQGHKKEGEKENEKRR
Q03014	EDILGRGPAAPTAPTLPSPNSSFTSLVSPYRTPVYEPTPI
Q2YDF9	QTSKYCPMCNIKI HETQPLLNHKLDRVMDIVYKLV PGLQD
Q7Z692	YEVMPSPVLLVSPISDTRSINPARLP T PPHLQAE PENHQY
Q9UKJ0	HFHGQSFSYSTRPPSIHKDYVNR LFLNWTGEGESGFLRISNL
Q8VCZ2	MFITMCFCHYLVALCIVAINYSLVYCF LTRVKRAEGEII
A5PKI3	NVVGPKICLEDNVLMSGVKNNVGRGINVALVNGKTGELIDT
Q91VK4	DTYRLRRRSTRRRINKRGKNCNAIRHFENTFVVETLICGV
Q9DCK4	QELVAHGK LHYKPNRYFKCENCLLRFRTHRSLFKHLHVCID
Q8N2G6	RGEALSNSVYKGPYGLNNIADGLSSLTEHFSDLTLTSE
P97299	PATEEAPKVCEACKTKNEDNDIMETLCKNDFALKIKVKEI
P33782	SDTSVQRFRASVPVRDPETGNVSGQLSFTLNQGM AVSTGKQ
Q32LB5	DTCENNL CRNKERDKSQRYPNWNP SGTRQLIACNPLYLISV
P32007	LSFWRGNLANVIRYFPTQALNFAFKDKYQIFLGGVDKRTQ
P40855	QLQDLGHPKELAGEMPPGLNF DL DALNLSGPPGASGEQCL
Q8IUI4	DNSDHSSVNIMSAFESPF GPNSNGSQSSNSWKIDSLSLNRE
Q9BVG4	KGVNNGGEKRADSGEEENTKNGGEGADSGEEKEEGINRED
Q5EAB0	DGNPERYDVSILLWKLQFDDNGTYTCQVKNPPD V DGLIGEI
Q3T0V3	ATLERYVETQAKENAYDLEANLAVLKL YQFNPAFFQTTVTA
P21237	HGQGNLAYPGV RTHGTLESVNGPRAGSRGLTTTSLADTFEH
Q32LJ6	TRTAF LAEDFNAEEINLDCTNPRYLAAGSSNAVKLSRFFDK
O43315	CGCVAQAILSRGRFGGVITINVGFSMAVAMAIYVAGGVSGG
P55075	GAETGLYICMNKKGKLIASNGKGKDCVFTEIVLENNYTAL
P37141	LNALQEELEPFGLVILGFPCNQFGKQEPGENSEILATLK YV

P56857	IIGVSVFANMLVTNFWMSTANMYSGMGGMGMVQTVQTRYT
Q149M0	YFSINEEKSWSDSRKDCIDKNATLVKIDSTEERDLLQSQLS
Q5E958	WGSECCTRKTRIIDVVYNASNNELVRTKTLVKNCIVLIDST
Q2KJ15	CKTRTVIYEIPRSQVDPTSANFLIWPPCEVVKRCTGCCNTS
Q5SSG5	FSEVCVPTTTRRLYLPAVVMNGHVHDLQILDFFPPISAFFVN
Q61199	SNIKTVKLNLLITGKIVDHGNGTFSVYFRHNSTGLGNVSVS
A6QPL2	FVRADRPPSPVNVTVTHLRANSATVSWDVPENIVIGYSIS
Q5VXT5	FFYTMAALVIYLRFHNLTYTENKRFLPLVDFCVTSFTFFWL
Q5E9A0	KECQCKRWHDMEVYSFSGLQNVPLAPERRSTLEDYSQSLH
Q8BJU2	YMDKVNENAKQDLKEGLLYNTENNVLKNAWNI IQAEMRC
Q99JH8	ACSFTTVWMIYSKFKATYDGNHDTFRVEFLVVPTAILAFLV
Q8WV48	SALSGVLGDRANPDLRAHPGNAHPGSGATEPRRRPPLKDQ
Q86SE9	VQHFEDSNDCPRCGNQVHETNPLEMLRLDNTLEETIFKLV
Q9NW97	YALTAIGLGMVLVGVIMAMWNLVPGFSAAEKPTAQGSNKTE
Q61470	AKAHYREGCAQSLQKWLHNNIISIVGICLVGGLLELGFMT
Q86WN2	DLKLIIFQQRQVNQESLKLNLKQLTSLIQQCLPHRKNFLLP
Q2KJD9	TLLSLYMFCELVTVGWEGQYNFFCQGTNRSGGEADMKIIRVL
Q9DCS2	DVDQRCLDSIAATTRAQGLSNVKAPLYLDVTWEWEQWGGIP
P28230	MVLVVAESVWGDEKSSFICNTLQPGCNSVCYDHFPPISHV
Q9CQV8	RYDDMAAMKAVTEQGHELSNEERNLLSVAYKNVVGARRSS
Q91X79	DGTEQYVNVQKIVSHPHYWNKNVAGYDIALRLAKSVTLN
Q9BT09	LHNLVHKGKVVMDIPYELWNETSAEVADLKKQCDVLVEEF
Q9BPW8	PGPRAGDVASAAAARFYSKDNEGSWFRSLFVHKVDPKDAH
Q9CWU6	WEDVEQRGRVMGVNSYILKKNMALMTNIFYAAILGYDEGIL
Q3TDE8	FSSPETDEKLFIACAQCGKTFNNTSNLRTHQRHTGEKPYKC
Q8MJ87	LKMGYSMRAARQALHQAGNLEEALKILLHNPQLWLNDS
A8MTL3	QEAQQALVSQDKELSVLRKENGELKFLAILKESPSRYQGS
Q5EA90	GETFSQLASQDENKLIILPPNPAFGSKAASYSSMGNSRFFF
Q8BGJ9	NFFEEVFTLQEKYGEIEEMNVCDNLGDHLVGNVYVKFRRE
Q8BJQ4	IVFAEMPCGRLHLQNLDDAVNGSAWTILLTENFLRDTWCN
Q16594	KNILITNMSSQNTANESSNALKRKREDDDDDDDDDDYD
P45379	RRAERAEQQRIRNEREKERQNRLAEERARREEEENRRKAED
P07146	SSCAPAGTQCLISGWNTLSNGVNNPDLQCVDAPVLPQAD
P14190	IAFTDYEGASVVLRNPDGETNKKGLAYFVLPKNAEGTKVG
Q5T0T0	RLKAYNRVIYVQNCPESTKKNIFEKSPLEPNFENKHGYGI
Q3UF25	VDNFLMRKGTAKLEERGANQDSRNGSKVRYRRAASHEES
P50225	LALLPQTLQKVKVYVARNAKDVAVSYYHYHMAKVHPE
Q05685	HKTKPGPEDKLDQCSPWKKNACCSVNTSQELHKADSRLYF
Q2TBH0	FRGAPMLLAENCSPGPRYSVNPFIKILRTGKDLGPAYSILGRY
Q9CR00	VSDIQDLMRKEEIEAEIKANYDVLESQKIGMNEPLVDCE
Q9CRA4	VGVFSSASLAVEYVDSLLENPLQEPFKNAWVYMLDNYTKF

Q8BHI7	QIGYMI SLIALFTNFYIQTYNKKGASRRKDHLKGHQNGSVA
O15194	LKKQRSRSILSSFFCCFRDYNVEAPPPSSPSVLPPLVEENG
Q91WR8	HILFVNVASFCLTATYPELNTLQEELKPFNVTVLGFPCNQ
Q2HJ61	AAVSQSLTDLAKYMTGRLRPNFLAVCDPDWSRVNCSAYVQV
Q91WR8	LFMAALAQETLNPQKSKVDCNKGVGTGTVEYEGANTIDGGEF
P05833	ALPRLEVAQALYTFILASLPSNFAPISFERLRERLSLISQVK
O15266	KGVILGTANHLDACRVAPYVNMGALRMPFQQVQAQLQLEGV
Q15040	QDSNAFTRDTLQEIFQRLSPNTMVTPHKKSMLGNGNYDVNV
P43489	GPGFYNDVVSSKPKPCTWCNLRSGSERKQLCTATQDQTVCR
P56177	SALANGRAL SAGSPVPPGWNPNSSSGKSGGNAGSYIFSY
Q9D6S7	FATKKAKAKGKQPQARVTVNRALVEDI ISLEEVEDDMKSV
Q3UTB7	KQRRSTVPLPLAPGRRAPLENPWRLPQAISPEGRLWSRPPL
P05529	EGTLKRNFSGGELVSLPQVINLSGTLRNEEVLDLICCFNKL
Q99LS3	EHPHPLTPGIRELVSRQERNVQVFLISGGFRSIVEHVAAK
Q3UC65	DRMELLEIAKANAALGTANFDLPASLRAKEASQGTAVSS
Q3U1J1	RERDEEEEAARGRRRRQRELNRRKYQALGRRCREIEQVNER
Q96G25	LLSQVADLKNLSG SFICKLENEYGRLTWPSVLDSFALLSGQ
Q9H6K1	TWAPAPDTWAPAPDQTEQDQNRLSQNSVNLSPSSHANNLSV
P31096	AVATWLKPDPSQKQTFILAPQNSVSSEETDDNKQNTLPSKSN
Q08E20	KTNYRMYSYVTKELPQLVNDNFVDPQRMSVFGHSMGGHGA
H3BPM6	TQGTFLREYDGRSDLHVGITNTNGVVYNYSAHGVRDGEW
P49788	RLGKCSARVFFKNQKPRPTINVTCTRLIEKKRQQEDYLLY
Q8IY95	HLVFVLAFLTGVLCSYPNPNEKCPGNYTNPLKVQTVIIL
P31098	NRCELSKELMPKAKDKNKHSNLIESQENSKLSQEFHSLLEDK
Q6IR41	MLPLVPGDRVWVRLFKRERENGIYSDDVDTYITFSGHLIKA
Q9CVB6	LENLPASKDSIVHQAGMLKRNCFASVFEKYFQFQEEGKEGE
P46777	NRFMDKIYEGQVEVTGDEYNVESIDGQFGAFTCYLDAGLA
Q9UF02	SATPFPLVSLFFMFIGFILNNIGHIRPHRTILAFVSGIFFI
Q9BQB4	ATEIIPELGEYPEPPPELENNKTMNRAENGRRPPHPFETK
Q9NQ88	VDEPLSETGFKQAAAAGIFLNNVKFTHAFSSDLMRKTQTMH
P11034	VSKSESTQQRIVKQKQIIHKNYNVSNFYDIMLLKLEEKAE
P08217	SLQYSSNGKWYHTCGGSLIANSWVLTAAHCISSSRTYRVGL
P10412	VSLAALKKALAAAGYDVEKNNSRIKLGKLSLVSKGTLVQTK
Q8CHJ2	ASANPTVALQEFLMVEASLPNTLLKLSAQVLGAQAACALTO
P11233	DLEDKRQVSVEEAKNRAEQWNVNYVETSAKTRANVDKVFDD
A1A4M4	EQRQVLIRQVQLAKRLNLPLNVHSRSAGRPTISLLNEQGAD
Q3T062	DEAEPREDDNDSAAEATAGANAGWADAMARILSKKIPESKP
Q8MKI3	APKIPEGEKVDFDDIQKKRQNKDLMELQALIDSHFEARKKE
A2VE33	TTASPHQVSGNMECPACYGNNETSCNETRKYGERCVSII
Q2KI56	EWCDGCEAVLLGIEQQVLRANQYKENHSRTQQQVEAEVTNI
P68002	GTEFGGSIYQKVCEDLDTSVNLAWTSGTNTCTRFGIAAKYQL

P97805	TPKDIQTPKSKCGLSKICPNNFFAFKISSGAANVVGPSMCF
P40429	ISGNFYRNKLYLAFLRKRMNTNPSRGPYHFRAPSRIFWRT
A0PG75	KLTIGKISKYWSGFVNDVFTNADNFGIHPADLDVTVKAAM
Q5QJU3	VVSVLSAVTTCCLAFVKPAINNISLMTLGVPCALLIAELKR
Q32KY3	NMRNSMQELQRNFGHLSMDPNGHSFSSSSVMTYSKVGDEPP
Q9D7W4	LELAAGILAFVFKDWIRDQLNLFINNNVKAYRDDLDLQNL
P58499	WVFIAAKGLELPSEIQREKINHSDAKNNRYSWGPAEIQIEG
Q3UV48	HSFPRSLCLVTSLELLNLNNDIQTLPEDEYLLCRLGRIAW
P78330	SGGFRSIVEHVASKLNI PATNVFANRLKIFYFNGEYAGFDET
Q5E9Q4	TAVESVTDSSRYFVIRIEDGNGRRAFIGIGFGRDADFDFN
P10036	LVVEPIDMDSPEIRELEKFAEFKVRRIKLYTQTNVGEAL
O95292	APRRYCVRPNSGIIDAGASINVSVMQLQPFYDPNEKSKHKF
P31096	QTFLAPQNSVSSEETDDNKQNTLPSKSNESPEQTDLDDDD
Q8C7N7	LFRLAYYKLLKASEGLKSNPEETAPSMRLLAYVSGLGFG
Q8CD22	RVIATDPELLGNLQYNI SRNTKMKCKHLPQVKELSWGVAL
Q8BHL8	NGMIINVLELGTQQVADLTNLDDYIDAEDLSDFHRTYKNS
A1A4K8	KYGEVEEMNVCDNLGDHLVGNVYVKFRREEDA EKAVIDLNN
Q8N3J9	HTGEKPYVCSECGRGSNSSLNLMHQRVHTGEKPKFCEECG
Q9DCL8	ILATYHPADKDYGLMKIDEPNTPYHNMI GDDDEDAYSDSEGN
Q9NPC6	LGKKVSI PRDIMLEELSHLSNRGARLFKMRQRSDKYTFEN
Q05718	CAEAGGCLRREGQQCGVYTPNCAPGLQCQPPEKEDLPLRAL
P13598	LHYETFGKAAPAPQEATATFNSTADREDGHRNF SCLAVLDL
Q9BU76	QDQFNWEDVKTDKQRENYLGNSLMAPVGRWQKGRDLTWYAK
P21844	HFTSFRHNSQLCVGNPKMQNVYKGDSSGGLLCAGIAQGIA
Q66JT5	VYSLPNAPT LADLEDDTQEGNEDHQLEKPHFDCRS AIFELD
Q08DY6	IDVYLCEVEQGSNKTSDNVGTSSSKS KPLEHPQPEKEE
A6QLI0	TKQCSKITLTEPWPDLDPQNSTFEDQYSIGGPQE QITVQE
Q9H063	TARSHEFSREPSLSWVNAVNC SLFSAVREDFKDLK PQLWN
Q3T0Z4	FSLLVLLLLGVTLNAIPLILNFVDEDDQFFENPISCFEWWFP
Q8N6Q1	EREVSKLVSMNPVEKEHTSQNNEGTPQTQTARLFSKKIFCC
P47758	YQVLIDSMALKNSP SLLIACNKQDIAMAKS AKLIQQQLEKE
Q3SYR2	FLRLRQVGATVEFTVGD KPVNNFRMIERHYFRNQLKSFDF
Q9JKX6	AVCMDPGLSNCTTHVVTVT INGDDAGNVRPKPKPGDGEFME
Q2TBI8	DEVNVPPLTLSQPLLLGIACNETSAGRASAEFYVQC SLTSE
P02746	PGLAGDHGEFGEKGD PGI PGNPGKVGPKGPMGKGGPGAPG
P07146	DKIVGGYTCRESSVPYQVSLNAGYHFCGGSLINDQWVVSAA
P15927	MTAAPMDVRQWVDTDDTSEN TVVPPETVYK VAGHLRSFQN
Q8N2M4	ELAAGSGALFFIISDLTIALNKFCFPVYSRALIMSTYYVA
Q9D1C9	PGFQVAYVVFQKPSGVSAALNLKG PLLVSTESH LVKSGIHK
O75954	FWLCGCGLLGVGIWLSVVSQGNFATFSPSPSLSAANLVIAI
P53346	QQDLPEAAHQAE MNVRGFGNNIHCMAQLLRGSSDPKAAEP

Q0VC58	EVTRTWKIVGGVTHANSYYKNGWIVMIAVGVWARGAGGS IIT
Q969Q5	LEEDRRRRRVDFHVDVQDYADNIKAQLFETSSKTTGQSVDEL F
A1A4M2	LSQRQLNEEERGLRDVAALNGLYRVRVPRRPGAPDGPPEAG
Q60932	FGIAAKYQVDPDACFSKVNNSLIGLGYTQTLKPGIKLTL
Q9NV56	FSSSSGLGKASEKSSKDKKNSDLGCKEGADKRRRSRVRTD
Q99N20	LKIRIQVAGIYKGFCLDVIRNKYECQLGAKQHLESEKMLL
Q43399	WHDVQVSSAYVKTSEKLGWNEKVTQSDLYKKTQETLSQAG
P51557	ELSYTQQGEVAMQKALGILNNQEGWKESQQENGDEVLSKM
Q9D0U6	ESPLSDKCSRKTLFYLIATLNEFRPDYDFSTARSHEFSRE
Q8BH10	TTVLVAVHLFALLISTCILPNVEAVSNIHNLNSISESPHER
Q8N5S3	KEDKHQQHKIEDAAITYVSENEEIKHEEKPGKSIHHSKSHV
Q99727	KQYLLTGQVLSDGKVFHLCNYIEPWEDLSLVQRESLNHHY
Q6QD59	QSAREQDKSEKQLLLQEEVENHKKQMLSNQTSWRKANLTCK
Q6P5C5	EPLPCTRS LAEGFLEELRLNAELS QLQFPFVPGVIYNPVD
Q4VA44	HTGEKPYVCSECGRFSNSSLNLCMHQRVHTGEKPFKCEECG
P14106	RTINSPLRPNQVIRFEKVI TNANENYEPNGKFTCKVPGLY
Q9D902	ALGDQILFVSRPDKKILFFNDKSCQFSVDEEFQKLWRSVT
P09326	RVRLDPQSGALYISKVQKEDNSTYIMRVLKKTGNEQEWKIK
Q9NPL8	PAFIHAKQQYIEQSQA E IYHNRFDAVQSAHRAATRGFIRYG
P40198	PSHSSAFMSPLSTAQAPLPNPRTAASTIYEELLKHDNTIYC
Q13007	CYLVHTLLEFYLKTVFKNYHNRTVEVRTLKSFSTLANNFVL
P47963	TTGISVDPRRRNKSTESLQANVQRLKEYRSKLILFPRKPSA
Q9R0Q3	TAVKHEQEYMEVRERIHR AINDNTNSRVVLSFF EALV LVA
Q9Y3A0	LVSELI PWAVQNGRRAPCVLNLYYERRWEQSLRALREELGI
P54107	QEEIVNIHNALRRRVVPPASNMLKMSWSEEAQNARIFSKY
A5D7P8	EPNPDYRGQONKGAHNEQKNNSMNSNNGVTGTGFGPMGNV
Q8NC96	ARPKLDLGFKEGQTIKLCIGNITNKKGGASKPRTARGGGLS
P30048	YPLDFTFVCPT EIVAFSDKANEFHDVNCVAVSVDSHFSH
P56597	RSGFTIVQRRKLRLSPEQCSNFYVEKYGKMF PNL TAYMSS
Q35740	HPYPHNHYMPDLHPTAGHQMN GTNQHFRCNPKHSGGSSTP
P97760	CTCEEFCEPCSVEFTLDVRCNEDQTRHVTSRDLISNSPRVI
Q9D6J6	EVLQVPPMRVYEVATFYTYMNRKPVGKYHIQVCTTTPCLR
P51157	YKQTIGLDFFLRRITLPGNLNVTLQIWDIGGQTIGGKMLDK
Q969F1	TEKKEGEENIGGVEWLQIKDNDFS YRPNMICNFLHENEDEE
Q3ZBW4	RNLAMGVNLTSMKILK CAGNEDIITLRAEDNADTLALVFE
A2RU54	LASSLQLTETQVKTWFQNRNKKWRQLSAELEAANMAHASA
P54107	RIFSKYCDMTESNPLERRLPNTFCGENMHMTSYPVSWSSVI
O75015	APRWVFEEDPIHLRCHSWKN TALHKVYTLQNGKDRKYFHH
Q15181	VLGILAMIDEGETDWKVIAINVD DPAANYNDINDVKRLKP
Q8IV03	HSSALERLETKLHLRQEMVNL RATDVRMLRQLLVINESIE
P10767	VFLGILVGMVVPSPAGTRANNTLLDSRGWGTLLSRSRAGLA



Q91WR8	LFGSPEHLFWDPMKVHDIRWNFEKFLVGPDPVPMRWFHHT
P26892	LLLVMTSAFPPTPGLGEDFKNDTTPGRLLLTPEKTEALIK
P59190	QQLAKEYGMDFYETSACTNLNIKESFTRLTTELVLQHRKEL
O77834	ALSIDSVEDHLAWSKDINAYNGEETPEKLPFFIIDDKNRDL
Q32L52	ENRESTPKLAKLLKLLLWAQNELDQKKVKYPKMTDLSKGI
Q8N682	FNLVSLVGLVGCFCMGIVANFQELAVPVVHDGALLAFVC
Q8CDW1	SPRERQRASARLMQSKPGGRNRYKGASSEKPVFTLKSHLPK
Q9QWV4	RTHNRERDDGEDSLTHADVNFQTMDRMMANMRSGIQELQ
Q8BK26	PVADWKIFYFLRSLQRNLLHNPCAEEGFVSLDVNGGDEW
Q8BJ25	AFGNRKNLKHNAVPTVFAFQNPTEVCEPEVGAGGDSGRNMD
Q8N699	LQCPPLPVETESQLVTLPSSNISPTISTSHLSRPDYWSSN
Q9NWZ8	VYARYWQHYHQAMAWMQSHHNAYRKAVESCFNLPWYLSAL
Q12829	LPLPIALRSHLKSFSMANGLNARMMHGGSYSLTTSSTHKRS
Q9H560	HYAVYNKGTSLAEKLLSHHANIEALNEEGNTPLLFAINSRR
P15947	ICDGVLQGITSWGPSPCGKPNVPGIYTRVLNFNTWIRETMA
Q8TAF8	ALGMFLIIGSIIICFSLFFICNTATVYKICAWMLAAATGLM
Q9D9B4	LGDDLVLPLPHLHTLTLNKNQITDLEYLLDHLAEVTPSLE
H7C241	MSMRFEEDTYNSFVVGILNIAAGVFNLIAVLQNYDAVIN
Q6PIL6	KKELQILYRGFKNECPSGVVNEETFKEIYSQFFPQGDSTTY
Q17QB7	WDTAGQERFRSITQSYYSANALILTYDITCEESFRCLPEW
P04467	KEFNKAFELYDQDNGYIDENELDALLKDLCEKNKQDLIDIN
Q9H6D8	SPPGPRVHFRTLKGSDRLFPSNSSSPGDI TVEGLDGERPLQT
Q13520	VGAALLYGVMPGDIRETLGINVVRNSVSTGQAVAVELLTL
P49615	TTSLVNVVVKLNATGRDLLQNLLKCNPVQRISAEALQHPY
Q0IIG7	QRQASPNIIVIALSGNKADLANKRAVDFQEAQSYADDNSLLF
P59542	NSALYGLEVRIVASNAWAVTNHFSMWLAASLSIFCLLKIAN
Q3T046	TKKKQIDQFANDIERLDVLFNVAGFVHHGTIILDCEETDWF
Q8CCI5	RQAKPAADEGEFWDCSVCTFRNSAEAFKCSICDVRKGTSTRK
O08609	GCREDSHPACAKVEYAYSDNSLDPGLFVESTHKGSVVSRA
A6NGC4	GIGLVTVGIMSIILGIRILVNDVLQSRPHPPSPGHEKTRGT
Q3T021	KIFQEEESIRQNREESFNRFNASEPVLSEPLFPEGEIKAK
Q7RTY3	KVGTQCWVTGWSQVKQRFANSMLTPELQEAQEVFIMDNKRC
P39687	EGKLEGLTDEFEELEFLSTINVGLTSIANLPKLNKLLKLEL
Q9QYN3	ATESFPHPDFNNSLPNKDHRNDIMLVKMSSPVFFTRAVQPL
Q9TTJ5	ECVLRENCHCGESPWEEASNSLLFVDI PAKKVCRWDSLSK
Q9D8T4	QDSNDDTEDVSLFDAEEETTNRPRKSKIRHPVASFFHLFFR
Q28071	FRASLYKGADSAVEVCAVNGNHSHPLOSTNKEFNCTVKVGN
Q91VT4	GRAVAQLMAQKGYRLAIVSRNLEVAKVTAGELGGNHAFRC
Q8R2H9	AAPGQQLPESLRATYREGYYNEYMQRVFKYLGEQGVRRPDL
O75629	SGVPYFYLSPQLSVSNLQENPYATLTMTLAQTNFCKKHGF
O88513	QYWKEVAEQRRKALYEALKENEKHLHKEIEQKDSEIARLRKE

P04394	ETTPDKLFTLIEVECLGACVNAPMVQINDNYEDLTPKDIE
P30793	AKSAQPADGWKGERPRSEEDNELNLPNLAAAYSSILSSLGE
Q922M7	PVNHKMEHNNNDTQQNHDLNMRKSPSGPVKSPPLSPVGTTP
Q0VCJ2	PIIENTPEEKDLKERMARAVNDYDSCAVLVRRHGVYVWGE
Q969T7	RESNAMLRREGYKTFNTLYHNNIPLFIFISAGIGDILEEIR
Q6MZT1	SSSSPVDSQQHSWQVSTDIENTERDMREMKNLLSKLRETMP
A2A9Q0	TPGCETLASAGGSLRAHVLRNRSVLLQWRLAPAEARRVRF
075888	RQETLFR CIRSMPSHPDRAYNSCYSAGVFHLHQGDILSVII
009061	GDCLTLTKIIEARLKMVKHSNNKAMTTGAIAMLSTILYSR
Q8BRX9	AKDGQLLSTVVRTLATQSPFNDRPMCRIHEGSSQEDLLSP
Q9Y3A4	HGVRQGTKSTWPKRTLFVLNVPYCTEESLSRLLSTCGLV
Q14817	QQDLKGLHLYGTQGNVGLTNAWSIIQTDFRCCGVSNYTDW
Q66JT5	MYKPITYNTSLLTEESDNFANKLDPSKVFESKNKILIPKKK
P50540	LKVLIPLGPDCRHTTLGLLNKAKAHIKKLEEAERKSQHQL
Q9CR67	SLLQPFIIYRFLTLRYSSRRNPYCRNLFNELRIVVEHIIMK
Q9JMF7	TLIIFKRELHTISFLGGLALNQGVNWLKHWIQEPRPCGGP
Q6IB77	NWKQHLQIQSSQPSLNEATQNLAAIKSFVKVQTQRILYMAA
Q0VD50	QKF IYESDVLWKHQNNIHLVNEWITNDISSTKIRRALRRGQ
P79121	WDQLTLSQRKGLNYRYHLGCNCKIKSCYYLPCFVTSKNECL
Q9EP73	GQNHTAELIIPELPATHPPQNRTHWVLLGSILLFLIVVSTV
Q8NI29	HGATGRALLHLARSCQSPARNARPCPLGRFCARRPIGRNLI
Q03401	YDVGPQPDSSVVGHYTQVVWNSTFQVACGVAECPKNPLRY
P30048	HFSHLAWINTPRKNGGLGHMNIALLSDLTKQISRDIYGVLE
Q9Y2Y8	NYRIQCCTSTVNQAQVWIGGNLRGWFLWKRFCWTDGSHWNF
Q924N9	WKS NKWIQVGVVSKGIDCSNNLPSIFSRVQSSLAWIHQHIQ
Q9BZD6	FFIHRRLLYNRFDLELFTPGNLERECNEELCNYEAREIFV
Q9D3J9	YWRITSIKEKSSLQMQKPI SNAVLNEYLEQKVVELYKQYIM
P09326	SLLVTSIQGHLVHMTVVS GSNVTLNISESLPENYKQLTWFY
Q9TU03	EALKKETFVLKEGVEYRVKINFKVNKDIVSGLKYVQHTYRT
Q86SE5	NVTNKNDPKSINSRVFIGNLNTAIVKKVDIEAIFSKYKIV
P05837	QINPFDPYFFALNQSGSNTNTSDKLTIWNDLSPGTLVVFS
Q60930	RSNFAVGVRTGDFQLHTNVNNGTEFGGSIYQKVCEDFDTSV
Q8R0A6	WLQDTKPRKNASSVVPSSVHNSANQRMHSTSSPQAVAKIPK
Q9UKY3	IQYRLGIWGFSTGDEHSPGNWGHLDQLAALHWVQDNIA SF
P70122	NVAVVRMKGKGRFEIACYKNKVVGWRSVGEKDLDEVLQTH
P54797	MDSL SYLKKVSTEGHLYNGFNI IADLSTSKGDVVCYYGNR
Q6PHZ8	IKGLSILLRGTVQEKLWAFNLYDINKDGYITKEEMLDIMK
Q8CI43	GKILYSQCGLMRALGQNPTNAEVLKVLGNPKNEELKSRV
Q8BNL5	RDPQGNFYIDRDGPLFRYVNLFLRTSELTLPLDFKEFDLLR
P56857	RGLTPDDSNFKAVSYHASGQNVAYRPGGFKASTGFGSNTRN
Q2YFS1	SEFTTAGLEHTRDKRNPSLMNLGAMVTMLLAKVVVVIILVYG

O08337	HLADGMTVGECAAATMSDNSAANLLLATVGGPAGLTAFL
Q9NRH1	YGRLRGTLSSALLSWCHLHNNNSTLINKINLLDAVGQCEEY
A8C927	ADSIISILFPWGTLLLEYVIKPNRDILSNVADLAKKEAHFEFV
P13949	DESVVWQINFPDYPPFALNQSNTNTSDKLTIWNDLSP
P00642	SNEYPQLSFRYRDSIKKTEINEALKKIDPDLGGTLFVSNS
Q9Y6N3	MVTEASTHLFHATKQRAYFRNVSILIPMTYKSKSEYLIPKQ
Q96D70	GLEDDGLAPPASPGIFAEACNNATYVEVWDFMNRSGEEQE
P05631	IQVRNMATLKDITRRLKSIKNIQKITKSMKMWAAKYARAE
Q9JKB1	KKFLEESVMSPEERAKFLENYDAIRVTHETSAHEGQTEAP
Q8R2N1	QFIGTAALIVCVLAIVDPYNNPVPRGLEAFTVGLVVLVIGT
Q8N2C3	VWKEQTLLCLLQLIHLPLFDNILEPPVKTQNLQLNKEEDLV
P49891	NAKDVAVSYYYFLLMITSYPNPKSFSEFVEKFMQGVYGS
P16110	TIMGTVKPNANRIVLDFRRGNDVAFHFNPRFNENRRRIVC
Q9QZ73	SLDRKKLEQLYTRYKDPQDENKIGIDGIQQFCDDLALDPAS
Q80YF6	CVFDEHVSTKDTIWLVAVAFSNASRDFQNPQTAAKIPTFPQL
Q8K015	LSGKLSRGCVCICISTAFEGNLLDSYFVDLVEIKPLRIHHH
Q9H560	ACAIIILEHGANPNIKDIYSNTALHYAVYNKGTSLAEKLLS
P21796	RFGIAAKYQIDPDACFSAKVNNSSLIGLGYTQTLKPGIKLT
Q765N9	ALLTLVPVSWASANTIIRDYFNPLVPEAQKREMGAAALYVGA
P31947	MDISKKEMPPPTNPIRLGLALNFSVFHYEIANSPEEAISLAK
O43315	IGLLIIVIASLGLNSGCAMNPARDLSPRLFTALAGWGFV
Q6Q8B3	RPVDTTHDGYRGIIVVTPDGNFHRGYHLQVLVTPPEVNLFQS
P23184	LHLENYHSDIVKRIYSKFESNPGVAFIQSYLKEFRIDGV
Q14681	VSTMSDGWKFEQLISIGSSYNYGNEDQAEFLCVVSRELNNS
P61092	IVQLIGTRKQAEFAYRLELNGHRRRLTWEATPRSIHEGIA
Q9Y316	VVCREASHAGSWYTASGPQLNAQLEGWLSQVQSTKRPARAI
Q3SZX2	DLNDEEEDBEEMSETAAGESMNMEESSQGSATSDQLQNKQS
A6NH52	AGISLQAANLYGYILCKMGGNSDIGKVTASFLSQTVFQTAC
Q8NC69	MDTFEEVELSSTRKLSKYSNPVAVIITQLTITTKVHSLLE
P15530	LLLLFSGEPVPAMTSSDLPLNFQGSQSPSIWQHPRFAAKR
Q8IXQ9	TLNCELNRLNPFPIIQNILNLEQDKWDLVVLGDMFYDEDL
A6QLM0	PFREHHIDPTAIRHDFIETNGDNCLLTLPLLNMAKFR
Q86XK3	GSCSALQNEFVSEKLPKQRLNAEKAKLVKQVQEKEDLLRRL
Q9NYZ1	CDFWAVKNVTGRMLVGLRWNHIDEDGKSHWVFESRKESSQ
P41732	HGIPPSCCMNETDCNPQDLHNLTVAAATKVNQKGCYDLVTSF
Q9CZM9	FSCGPDCKLSQYPCLVYVNLTSSEGERLLLYHTEETMKIN
Q9Z086	AGASLCIIGGVIFCFISISDNNKTPRMGYTYNGPTSAMSSRT
O95237	EVARRAEKLLGFTPYSLWNNCEHFVTCRYGTPISPQSDK
P52651	PMGDGDKDSGTRAGGVEQEQNEPVAEGTESQENGNPGGRQM
O02659	GTPGIPGIPGPIGQKDPGENMGDYIRLATSERATLQSELN
P15374	KKFLEESVMSPEERARYLENYDAIRVTHETSAHEGQTEAP

Q9Z262	WVNALVSCALPMWKVTAFIGNSIVVAQMVWEGWLMSCVVQS
P0A1V9	VGWVEWPTGVSFFALNIDTPNRMDDLFKREAIVRAILRSIE
Q1HCM0	GRKAGSDPVPEPPAAAGFPNGLDQNAELTETYCTEKWHSL
Q6P1X6	EYFYVDHQGLFLDSSKMKNFITCFKDPQFLVTFFSRLRP
Q17QQ9	FTRDCFSGKPVPPNLSQHESNCSSYSVESGVYRHLSENNT
Q497H0	PSTNSQSDLFSEETSDNNNTSVTPTLSPSQQLPTELN
Q99N94	SVDEIGVRGDLVSVKKSIVGRNKLLSQGLAVYASPENRKLFE
Q96A61	EELFQDQDDELDLWLGDSGITNWDNVVDMWDEEEEEEDQD
Q9D2C7	GFAPLTVGLGPALELCIAVNPSILPTAFMGTAMIFTCSL
P20645	EKGKESKELALVKRLKPLFNKSFESTVGGSDTYIYIFRV
P48962	LSFWRGNLANVIRYFPTQALNFAFKDKYQIFLGGVDRHKQ
Q3UFY0	VPISKKVARDPRFDDLSGDYNPEVFDKTYQFLNDIRAKEQ
Q8WV35	AIGQACRQLRVLVDVATCPGINMAAVRRFQAQLPQVSCVQSR
P61588	IDTQRIELSLWDTSGSPYYDNVRPLSYPDSDAVLICFDISR
Q9D0M0	EGRGGDDLGTETIANTLYRIFNNKSSVDLRSLCISPREHCWV
P48299	CFTYKDKCEVYCHLDIIWINTPEQTVPYGLSNYRESLRGK
P49638	KIAAVLTDSPFLKVRGIHLINPEVIFHAVFSMIKPFLETEKI
Q8TAX0	EITAGGSVPALKTKPRDFANLALAAATQEDPAKLGRGEGPG
Q80W21	YEEKRYTMGDAPDYDQSQWLNEKFKLGLDFPNLYLIDGSH
P27144	TLGQAEALDKICEVDLVISLNIPFETLKDRLSRRWIHPFSG
P63139	ISFITSEASERCHQEKRTINGEDILFAMSTLGFDSYVEPL
Q6PHN7	GLMFFYHFSFLQILGLVTEVNLNMLCPAISDPFYGPWYRI
Q9R0U0	RRSRRSYERRRSRSRSDYNYRRSYSPRNSRPTGRPRRSR
Q5E9V3	QRRSDKYTFENFQYETKAQINHNIAMQNEKLDGINLESGSQ
P22794	NTSKSHGEIFKDKVCAENNNMAMLICLIIIAVFLICTFL
P35509	SSGVLVGPVFRVGGKIGCGNFGELRLGKNLYTNEYVAIKL
P02666	NVPGEIVESLSSEESITRINKKIEKFQSEEQQTEDELQD
P10746	GIAMESITVYQTVAHPGIQGNLSYYSQQGVPASITFFSPS
P04393	KDALLCDTNPHLISFYNALKNKDITGDLVKDFLYREGEKLL
P52623	RGVDNMVAINLIVQHIQDILNGDLCKRHRGGPNGRNHKRTF
P02253	VSLAALKKALAAAGYDVEKNNSRIKGLKLSLVSKGTLVQTK
Q64695	LCNSDGSQSLHMLQISYFQDNHHVVRHQGNASLGKLLHTLE
Q86UF1	FDYLEASKVIYTNGCIDKLVNWIHSNLFLLGGVALGLAIPQ
Q8IXM7	RVMDLNPAPNQYQMPLLLGPNTPVSRAPCYSLASRDKNWF
Q3V2Q8	EHNVTFHSVLHAEKPSRANRNQGRNSEPSSSGSYWNTYTEL
Q6PER3	KNPPSARNGGHEADAQILELNQQLDLKLTVDGLEKERDFY
Q24K06	FKALPQVVCTLKQLCILYLGNNKLCDLPRELSLLQNLRTLW
Q3T0C2	ILVNNAGVNEKNWEKTLQINLVSVISGTYLGLDYMSKQNG
Q9D8C4	VTFEDPKVVDRLLQKQKHEHRVNLDCRLRVQVQPLELPVVTN
P51159	EEAIALAEKYGIPYFETSAANGTNISQAIEMLLDLIMKRME
Q29461	IAVSKSVIHEKWSNQLAQGNDIALLLKCLASSVPLTDKIQLG

Q3SYT7	CIEKAYEKILFTEATRILFFNTPKKMTDYAKKRGWVLGINN
Q3T0Z4	DSCVPHTDSNNPSITNTTANNRVRVYNLHFNSIENQHRI IHF
Q8R0W6	ESAA YFDYKDESGFPKPPSYNVATTLP SYDEAERTKTEATI
Q9NRY7	PGRQHDYLVPPAGTAGIPVQNQPGRPEGVWMPAPPPPLNC
P28293	GFLVREDFVLTAACHLGSSINVTLGAHNIQMRERTQQLITV
Q9H0U4	SYANVKQWLQEIDRYASENVNKL LVGNKSDLT TTKKVVDNTT
Q2TBH5	ESQTSFETS NREAAKRRNL P NSVTNISPPAEQPTKKEVLDL
P10923	PQNAVSSSEKDDFKQETLFSNSNESHDMDDDDDDDDGDG
P68250	VGARRSSWRVISSIEQKTERNEKKQOMKEYREKIEAELQD
Q0VCN1	ADLGPVLSLLKTP E EYVGRNIGLSTCRHTVEEYAALLTKH
Q9TTJ5	EQIPDGMCIDVEGKLVVAC YNGGRVIRLDPETGKRLQTVKL
Q61133	WTKVLGPLIGVQVPQEKVERNRDRMVLVQLQLEDKFLRDRA
Q17QD9	I LREDAPLEHVERFFQKMDRNQDGVVTTIDEFLETQCKDENI
Q9P0N9	AMEEMVEDSVDCYWITRRFVNQLNTKYRDSL PQLPKAFEQY
P79103	PHLVTHDARTIRY PDLIKVNDTIQIDLETGKITDFIKFDT
P11403	GVPFFTDECKFKEILLPNNYNAYESYAYPGMFALSKNGRT
Q969T7	ILLGDSIGDLTMADGVPGVQNILKIGFLNDKVEERRERYMD
Q32LB6	QITEKQFKDKRPGFPFLESENGRKL PWRKILTFEQAVARG
Q9Y3V2	QAESLLSEPMVHELVLW IQQNLRHILSPETGSGSEKCTFS
Q9BTT0	LELSDNII SGGLEVLAEKCPNLTYLNLSGNKIKDLSTVEAL
Q15012	WYMVVNLLMAILLTVEVTHPNSMPAVNIQYEVIGNYSSER
Q96HV5	SLFFFLFLRLFPMTPNWFLNLSAPILNIPIVQFFFSVLIG
Q16534	DARRLKENQIAIRASFLEKENSALRQEVADLRKELGKCKNI
Q9CZJ0	PWFNGWGFNLPRGQSLLDKWNLIPEGIDILMTHGPP LGFRD
P41047	DTYGTALISGVK YKGGVLINETGLYFVYSKVYFRGQSCNN
Q2PT27	FIGCQFYDRESQKGCNFSRANLKDAIFKSCDLSMADFRNIN
Q9CQI4	HKVGSSFQGMTRAGKVVDNFLDLEDVDMEEESK PQMNKD
Q5E9D3	ELKRRVAEELALEQAKKESENQKRLQSKELDAEKAFANEQ
P00492	QSTGDIKVI GGDDLSTLTGKNVLIVEDI IDTGKTMQTL LSL
Q96S96	LLDEDTLFCQGLEVFYPELGNIGCKVVPDCNNYRQKITSWM
Q9QXV3	KSEAITQADKPNKR SRQRNNENRENASNHDHDDITSGT
Q2KI06	DCIIISDSNSVFIDWVLEATNFHDVFDKVFTNPAAFDSNGH
Q2KI39	RKKKISQKKQRGRPSSQTRRNIVGCRISHGWKEGDEPITQW
Q13637	QLFSQHYRATIGVDFALKVLNWD SRTLVRQLWDIAGQERF
P61289	ANFFPKKLELDSFLKEPILNIHDLTQIHS DMNLPVPDPIL
Q9H019	PIWQNKPHGAARSVVRIGTNLPLKPCARASFETLPNISDL
P50296	DGVHGLMGTILAYKKFNYKDNIDLVEFKTLKEEIEEVLKS
Q9H3L0	GYWADFIDPSSGLAFFGPYTNTL FETDERYRHLGFSVDDL
P50553	AVSAAFQAGVLSPTTISPNYSNDLNSMAGSPVSSYS SDEGSY
Q1LZ95	ILVDENRRIGAETKKNCHLNENIERGLHRAFSVFLFNTE
P08246	ATINANVQVAQLPAQGRRLGNGVQCLAMGWGLGRNRGIAS

Q96EC8	EGEITIPMRSRIREFDSSTLNE SVRNTIMRDLKAVGKKFMH
Q9NPC6	QQAPLTPPNTPDPRSPPNPDNIAPGYSGLKEIPEKFNNT
P04390	LYKPSEPNKKIAIDIKTTYTNKENEKIKFTLGGYTSFIRNN
P39942	VELASLQTSFVTLDEAIKITNRRVNRIEHVIIPRIERTLAY
Q9DAA4	TLSGLDWSQENNGRHPDLRQNLAPVMTDKDCQKTQQGSSH
Q2NL11	RDYQGQFNTTHLLALCDYFHNTFIRHYKLYQYVLGQDQDVN
Q3UK78	KLVPGLREQELQRELEFWKKNKPQENGDDISKVDKSKADE
Q2KI56	ISQVLEAPGVYVFGELLELANVQELAEGANAAYLQLLNFA
Q3ZBK3	QDLKEEYARKKETISTANKANEERLKRQLKQSADLYKDRLGL
Q99N09	GLAVLTAMLWWKQSHSNI PGNVMF LPHSSNND SNMESK VLC
P43276	VSKGTLVQTKGTGASGSFKLNKKAASGEAKPKAKKTGAACA
A0JNC4	YYFSKFIELLDTIFFILRKKNSQVTF LHV FHH T IMPWTWFF
P30932	SVGLWLRFDSTKSI FEQENNDSSFYTG VYI LIGAGALMML
Q32KU2	MLSGLDWSQNNNGRHPDLRQNLAPVMSDTACQETE QGKSH
Q96CT7	REAPDTAEKAKSHLEVPLEENVNRRVLEEGSVEARTIEDAI
Q3ZBY3	EEFNAI FTFYDKDGSYI DENELDALLDLYEKNKEMNIQ
A5PJN0	EYTGTMKIFDKNKDGRLDLNDLARI LALQENFLLQFKMDA
Q64105	AATLGDVSKGFLNVNDLAEVN NYWALNLT SMLCLTSGTLNA
Q920F5	VLNVAVLRCHPLTI FT FHVINI WLSVEDHSGYDFPWSTHRL
P49427	PIDYPYSPPAFRFLTKMWHPN IYETGDVCISILHPPVDDPQ
P46782	VAETPDIKLFGKWTDDVQINDISLQDY IAVKEYAKYLPH
Q80ZQ3	SITEAVTILGKKLRDYQKQFNVTHLLALCDYSHNTFIRHYR
O88384	APGGRGDLKYGTYTLENEHLNRLQSQRALLLQGTESLNRAT
P0C1Z6	KYQALGRRCREIEQVNERVNLRLHQVQRITRRLQQRERFLM
Q8BGI3	HKFKREWASVMRCIAV FVGINHASAKLDFANNVQLSLTLAA
Q86W74	VNKDVIRLLESLEEQEVKGFNRGTHSKLETMQTAESESAME
E1BC52	VESYDDYRWDKSCDYLFPRNNMPEFHKLKT KL VKKKGTRAY
P20181	RCKEARPVKNGCRGIDDKHWNSQCKTSQTYVRALTSENNKL
Q8NHS0	DIKKAYRKLALRWHDPKNPDNKEEA EKFKLVSEAYEVLSD
O95484	WGLTLVSCALPLWKVTAFIGNSIVVAQVWVEGLWMSCVVQS
O08604	GECLTQPVNDLCQKLRDKVSNTKVDTHKTNGYPHLQVTMIY
Q9DCW4	KIRVKPDKSGVVTDGVKHSMPFCEI AVEEAVRLKEKKLVK
Q6ZUJ4	AAPFAAVPCAPENENPAFATNHAPVNAKPHALC PERKPLTS
Q2TBK2	KFLRSCHLEVGMKNVWELNPEIVARHFLRNLGVV VAPHA
Q01081	HNKPTFSQTIALLNIYRNPQNSSQSADGLRCAVSDVEMQEH
Q6QLQ4	GHNSGRNPEEKDNFLSRNKENHKPTESLDEKVAPSKASQT
Q91VU0	NVVGPKICLEDNVLMSGVKNNVGRGINIALVNGKTGEVIDT
P20826	SRVSVTKPFMLPPVAASSLRNDSSSNRKAAPEDSGLQW
Q47066	SKVMAAAV LKQSESDKHL LNQRVEIKKSDLVNYP IAEKH
Q9WVJ5	QYPGYGYQYLLPEGDFRHWNEWGAFQPMQAVRRLRDRQW
Q96EF9	HLGRHMEALEIAANLENKATNTDHLTTVLYLQLAICSSLQN

Q3ZBL4	GLQAVVHSEVESELINTAYTNVLLLRQLFSQAQEKWYLKLT
B1ANY3	TEGPWPADAPSWMNKPAVDGNSQSEALSLEMAGLSLPSGGP
A6NLC5	SPRYCMISDLFIDNYQVKCINGKMCYVQKQPAPHSHRMSPE
Q9NQ26	EKMAHVEELRLIHADINVMENTIKQSENDLNKLESTRRLH
Q8QZV2	CALRYCCSSAEARLDQGGCDNDRQQGVGEPGRTDREGPDSS
Q5T0T0	LFMYVQCKVYVQLWKRLKAYNRVIYVQNCPEPSTKKNIFEKS
P56748	SFLAFMMAILGMKCTRCTGDNEKVKAHILLTAGIIFIITGM
Q3UF25	AIVMLIVPFFVNAFMFWVDNFLMRKGTAKLEERGANQD
Q9UL46	EMETDKQEKKEVHKCGFLPGNEKVLSSLALVKPEVWTLKEK
Q9HBV1	YALNDRVYIGKRYHYDIRLPNFYQMSTPEIRRSPLTQHFN
P21237	PLEPPLFLLEEYKNYLDANMSMRVRRHSDPARRGELSVC
P09497	EKAKKDLEEWNRQSEQVEKNKINNRIADKAFYQQPDADI I
Q8TF63	GGETPEFPGCHSPAPPENFGNELLPPLSAPLQGLSEGLYPPG
P01881	FFPENIHLMWLGVHSMKSTNFVTANPTAQPGGTFQTWSVL
Q62225	QPFVRRSSARSLQHLCLRLVINRLVADVDCLPLPRRMADYLR
Q3ZBL4	SEVLNGLQAVVHSEVESELINTAYTNVLLLRQLFSQAQEKWY
B2RUY7	CEPSNEVHCVVADCAVPECVNPVYEPEQCCPVCKNGPNCFA
Q7Z6A9	LNGTTCVKLEDRQTSWKEEKNISFFILHFEPVLPNDNGSYR
Q15528	IDLYELEEEYSSSSSLCEANDLPLCEAYGRLLDLDTSADG
Q9Y2W7	VVGLSILLRGTVHEKLRWAFNLYDINKDGYITKEEMLAIMK
P14207	HKTKPGPEDKLDQCSPWKNACCTASTSQELHKDTSRLYN
P22090	SFDVVHVKDANGNSFATRLSNIFVIGNGKWPWISLPRGKI
Q9QZ28	NPSKKRELAQATGLTPTQVGNWFKNRRQRDRAAAANKRLQQ
Q8K1T1	TCMVHPSRVDWTQTFNGTCLNFSGLGLSLPRSPLQASHAQV
Q92530	VGDQPGPNDKSELLPAGWNNKDLVLYVRYEYKDGSRKLLV
Q61096	AMGWGRLGTQAPTPRVLQELNVTVVTFLCREHNVCTLVPRR
Q2TBP0	DGIVLGADTRATEGMVVADKNCISKIHFISPNIYCCGAGTAA
P01909	LRQFRFDQFALTNIAVLKHNLSLIKRSNSTAATNEVPEV
Q3SZ27	VKNGIMDTVQFGKDAYVYLKNPPRDFLPKIGVITVSGLAGF
Q9D504	ACANGYTNIVSLLIENQCKINVQDSENRTPLIKAVECQQES
P37980	HDYWRALVTKKTDGKGISCMNTTVSESPFQCDPDAAKAIVD
Q9JJE4	AFLTGPRLDWASSPPHLQFNKFVLTGYPASSGSGCLRSL
Q8NEG0	VYILRPPVEAYS DTRAILAGNTLDSSVLEEVQRSVPVGYAMK
Q1LZ95	DAKITFPGCFTNTCCSHPLSNPSELEENDAIGVRRAAQRRL
Q9DCY0	QTAKKLAPSLMDAKNLVVS RNKLTPLDQQLFKFASLDVTHA
Q9CXE2	KEHPGAEDASEEQNSQSSMENS VNSSEKAERQPSAESGLAA
Q3TC33	LLEQERAQIKQEKSRQLPLRNVYLSCLQEEDDWQRRQHV L
Q91VK4	ISLDCYVIELNTTIVLPPRNFWELLMNVKRGTYLPQTYII
Q8TBE9	AEIICDKVQVKSKECFHPYNTCITDLRTSHWEEAIQETKG
Q86UP9	RNSRAIGVLWAI FTICFAIVNVCFIQPYWIGDGVDTQPAG
P12980	STLGTAPPTLALHYHPHFLNSVYIGPAGPFSIFPSSRLKR

Q05066	SSSFLCTESCNSKYQCETGENSKGNVQDRVKRPMNAFIVWS
Q6P9H5	RELMEKVEAIMWENEGDYYSNKAYQYTQQNFRLKELQERQV
Q3T0V3	YLGDLLETCHFQAFWQALDENMDLLEGITGFEDSVRKFICH
Q8WWZ3	KENCTCSSCLLRAPTISDLLNDQDLLDVIKLDPCHPYTK
Q9WTJ2	HMKCHNDVKRHLCTYCGKGFNDTFDLKRHRVTHTGVRPYKC
Q6ZUI0	KFLEICKLSGFMSKLVPAIQNAHKNSTGSGRKKMLVLETP
P01911	RWFLNGQEEKAGMVSTGLIQNGDWFQTLVMLETVPRSSEV
O60671	LSTILKAIHFREHATCFATKNGIKVTVENAKCVQANAFIQA
O75631	RFGSAVNLPQLASVTFATNPTLTTVALEKPLCMFDSKEA
A6QQ85	QFSHPSISDSDAIWLVAHSNATQKFTAPQKVEDTFVPADF
Q14353	YDTYPLSEETWHTHQFNFIKNHAFRLKPGGVLYTCNLTSW
P51153	DITDEKSFENIQNWMSIKENASAGVERLLGNKCDMEAKR
Q8HZJ5	LLALGDSGVGKTTFLYRYTDNKFNPKFTTGVGIDFREKRVA
P43528	GGLIPRGQDEAYERGTPININLYDHARGTATGNTRYNDGYV
P79099	VLAEFLATLLFVFFGLGSALNWPQALPSVLQIAMAFGLAIG
Q8VD53	LFFILPPICMCLFRQYATCFNSGIYLIWTLVGVVIGSVYF
Q96CN7	VSERCKVRLVPLQIQLTTLGNLTPSSTVFFCCDMQERFRPA
Q91WB4	FFLFNDILVYGNIVIQKKKYNKQHIIPLENVTIDSIDKDEGE
Q96AT9	IEVDGGVGPDTVHKCAEAGANMIVSGSAIMRSEDPRSVINL
Q6I9Y2	EVIRKRLIDGDGAGDRRINLLVKSFIKWCNSGSQEEGYS
O88346	KRQTGREMKLRILSERKKPLNIDYMGEDQLREKAQELSEWI
Q9CQV8	THPIRLGLALNFSVFYYEILNSPEKACSLAKTAFDEAIAEL
Q8VC04	FSLTIFFLYPRPIAVRPVGLNSSTVTFEDAHVQLNNTTNVLN
O89116	LEQMDLEVREIPPQSRGMYSNRMRSYKQEMGKLETDFKRSR
O08899	SRNMLQPTITCFDEAQKKIFNLMERDSYRRFLKSRFYDLT
O54917	PSLLVDPAQETVRRRCRDPINVENLLPSKIRINLEENVQYV
P17482	LETSAGREAVLSNQRPGYGDNKICEGSEDKERPDTNPSAN
Q29RZ1	AAFNLQVATPGGKTMDFVDVNESNARWQDFRLKAYASPAK
Q8N983	ASSRGAREFVEREVIDFARRNPGVVIYVNSRPCCVPRVVAE
P58774	EKLEQAEKKATDAEADVASLNRRIQLVEEELDRAQERLATA
Q13007	VPQKLWEAFWAVKDTMQAQDNITSARLLQQEVLQNVSDAES
P70377	KSNACKCVSSPSKGKTSCKNKNLVFSRVKLFSGSKRRRRR
Q8R0J7	LQVLFQAYQIKKTKLDKQSNNASLETLLALLQAEQAKIEED
P07146	PAGTQCLISGWGNTLSNGVNNPDLLQCVDAPVLPQADCEAS
Q9QZ23	LQGSCTSCPSSIITLKSQIQNMLQFYIPEVEGVEQVMDDDE
Q8BW74	SVMDLSSRATAPLHPGIPSPNCMQSPIRPGQLLPANRNTPS
Q9D720	YALVNLATTSVSKMATDFAENELDLFRKALELIVDSETGFA
Q00262	NRIRGKLKLSIEQSCDQDENGNRTSVDLRIIRRTQHSVLSRKF
Q9DAZ2	LVRTPETLLTLVHSLNLSWTNALNHLVNMSTMQGDTSLSLI
Q5BKY1	SLPPELGQLQNLQILALDFNFKALPQVCTLKQLCILYLG
P15428	ILVNNAGVNEKNWEKTLQINLVSVISGTYLGLDYMSKQNG



P09428	KVYPKRNMEKRFVFKTEIKNTVEFESVLYPNWYISTSQIE
P62906	AVGHVKMTDDELVYNIHLAVNFLVSLKKNWQNVRALYIKS
Q8WV22	HLPCVAKYFQSNAEPRCPHCNDYWPHEIPKVFDPKEKERESG
Q3UUI3	TIIDVTTGTCAISEGVAMTANLNITYKKPIPLLSVVVVNSQ
Q9H1Y0	DHKQLWMGLQNDRFQFWAINRKLMEYPAAENGFRYIPFRI
Q8WVF5	PEEFSISSNIIQFKYFIKSENGTRLVLKEDNTFVCTLETLK
Q8WUK0	DENVRGVITMNEEYETRFLCNSSQEWKRLGVEQLRLSTVDM
P20040	FSDVGEFRAVTELGPRDAENWNSQPEILEQKRAAVDTYCR
P40293	LQCTHNGSNTNVTWWHVLQSNSSWPPVMYRGDVGAGGELII
Q925N4	ADDSLEVSTKCRGLWWEVCTNAFDGIRTCDEYDSIYAEHPL
P09611	NLLLCQGVEDYAPYCKNQPGNCRIPLQSLFERATLVASNNY
Q9Z2Y8	LSSCPEIKWHFIGHLQKQNVNKLMAVPNLSMLETVDVSKLA
Q9ESG4	LLCNITQRVSWFVVTDPSSNNYTLPAAEVQS AIRKNRNRIN
O14618	IDGLEPGLHGLHVHQYGLDNTNCSNCSGNHFNPDGASHGGPQ
Q8IYS5	PGPVVGPANVSLRCAGRLRNMSFVLYREGVAAPLQYRHS
P00405	LHSWAVPSLGLKTDAPGRLNQATVTSNRPLGYQCSEIC
Q9UBK7	FNFAKKFSLPLYFVSAADGTNVVLFNDAIRLAVSYKQNSQ
Q3MHK4	VVGFVTSFVGWIGIIVTTSTNDWVTCGYTIPTCRKLDDELG
Q00688	DSFLAEHKLGNIKNVAKTANKDHLVTAYNHLFETKRFKGT
Q64267	LLKDCDLEKREPALRFLVKKNPRHSQWGMKLYLKLQVVKR
P36980	EEGWSPTPKCLRLCFFPFVENGHSESSGQTHLEGDTVQIIC
Q8CDW1	VQPLQQRITDKITSYRRPGKNQVQYEHCLKQTNKPTKVSSS
Q16890	SFEERVETTVTSLKTKVGGTNPNGGSFEEVLSSTAHASQAQS
Q8BFZ6	KQDQIIGADTKKNCHLMENINKGLLHRAFVVLVFNMKNELL
Q8VC04	IGPLASEQMPYEVASRILDENTYKICTWPKIRVHHILLNIQ
Q8VCE6	DITGAEPHPSWEHILFTSCHNYHLQLQPPRRRLHSWADDWK
Q8VCG9	RETTSQVAKQRKPMCKKHRNKMYKDKYKKKSDQALGSGG
P06340	INVPPRVTVLPKSRVELGQPNILICIVDNI FPPVINITWLR
A9UHW6	FICNIFDYLRVNNMPPMALVNPVYDCLFRLAQPDSLSKEEE
Q8N9E0	LENKKTGSKALAEFEEKMNENWKELEKSREKLLSGNESSS
P08865	ADHQPLTEASYVNLPTIALCNTDSPLRYVDIAIPCNNKGAH
P23463	TERQVKIWFQNRMRKWKKENNKDKFPASRPEAKDGPKEV
P23709	YKAANWYEREIWD MFVGFANHPDLRRIITDYGFEGHPFRK
E1BE10	KVLITGSLNWTQAIQNNRENVLIVEDEEYVRLFLEEFERI
Q01081	KYGEVEEMNVCNLDHVLGNVYVKFRREDAEKAVIDLNN
Q0II86	RTEKMVDKMEQDLKTSQKHINSIKSVFGLVNYFRSKPAET
P52744	HTRENFYKCECGKTFNWSSTNLSKPKKIHTGEKPYKCEVCG
P41732	GVWGKLTTLGTYISLIAENSTNAPYVLIGTGTIVVFGFLGFC
A2AQ14	HLAWDLRSRSLGALAFSKVTNNVVLEPFLVIGIEGFLKSSTY
P01912	SDVGEFRAVTELGPRDAEYWNSQKDLLEQKRGRVDNYCRHN
Q9NPB1	DITGAEPTPSWEHVLFTACHNQLQLQPPRRRLHSWADDWK

Q9UNK0	DLANLVENTDEKLRNETRRVNMVDRKSASCGMIMVILLLLV
Q8C436	TLGADVIVTDLEELQDLLKMNIDMNKHLVGTGSVQAKVLKWG
Q9CWH6	VEYAQEAVKKGSTAVGIRGTNIVVLGVEKKSVAKLQDERTV
Q2KI69	PQGDSTTYAHFLFNAFDTHNGAVSFEDFIKGLSILLRGTV
Q8IX29	NLAELDQLWMLKCLRFNWYINFSPFPFEGQGIWKKHYYIQMVK
P33681	LSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWL
Q1RMX6	PEDVLTLSQQGQKHRALQANKASALTTNTTQGRSKTKSQM
Q5E9B7	AGLDIFAKFSAYIKNSNPALNDNLEKGLLAKLVLDNYLTS
Q9D701	QNFTAPRKVEDRHAPANFDRNGYYLTLRANRVHYKGGQFDS
Q2HJ38	VKYAEQERRFEPEKLREGRNIIGLQMGTKNFASQQGMTAY
Q3ZC52	LEKVAQKMQAPHKIHWEKANHSMAVKGRSTNDVFKEINTQ
Q58CX6	QKLLKFLNKHYNLETTVPQVNNFVIFEGFFAHQHPPARKLP
P30084	RGPLRPPVRCPAWRPFASGANFEYIIAEKRKNNVTGLIQI
O35526	LEITGRTTSEELEDMLESGNPAIFASGIIMDSSISKQALS
Q2TBH5	LDSESQTSFETSNREAAKRRNLPSVNTNISPPAEQPTKKEV
O88668	FDPQSPLCVHIMMSGVTVKVNKTEEDYARDSLFVRHPEMKH
Q78PG9	GQIGFHRQKDVKIVTVEKKVNEILNRLEKTKLEKFPDLAAE
P59542	VVSRIGLLWVMLFLWYATVFNSALYGLEVRIVASNAWAVTN
Q9CR10	DCCQSLHRHRAPVQVTDSSRRNLGMDHREEGFQVGTEDDREP
Q9D198	EQRLRKFRELHLKRNEARKLNHQEVVEEDKRLKLPANWEAK
Q9BU76	ATSSPTSPERPRHHHSDSDNSPCCRKRKRGHSGDRRSFSR
Q16772	QQVPMVEIDGMKLVQTRAILNYIASKYNLYGKDIKERALID
Q60809	QLLRCNVDLLKIIQLGLTFMNEQGEYPPGTSTWQFNKFNL
P62261	AGMDVELTVEERNLLSVAYKNVIGARRASWRIISSIEQKEE
Q5TAG4	KRRRGRKEGEEDQNPPCPRLNSVLMEVEEPEVLQDSLDRCY
Q9D3J9	DVIRETYLVPPSCKSICKNYNDLHIAGQVMAINSVMANFP
Q9P013	KEQEQAEEERIRMENILSGNPLNLTGFSQPQANFKVKRR
Q3T014	SYNVTPPIEESHPIYHEIYNDRKYKVDVPLDQLPRSESL
P31268	YTAGASLFQNAEPTSCSFAPNSQRSGYGAGAGAFASVPGI
P0C8J7	DIQQTIKLGICKINVATELKNAFSQAALNYLTAHPEATDPR
P14415	THGYSTGQPCVFIKMRVINFYAGANQSMNVTCAGKRDED
O35943	LNKKQSVCVVHLRNLGTLDPSSLDEYERLAEETLDSL
Q8TDN7	HVLISITFPYGMVTMALVDANYEMPGETLKVRYWPRDSWPV
Q9QXS8	KDYVAQCLQTDMAITRSYLNAGSFWVAESGGLVVGTVGG
Q9ERB0	LRRLQDAELDSVPKEPSTVNTEVYPKNSTLRTHQKIDSN
Q6X4U4	ILYSHVVKPVAHPSNSSTLNQARNGRHSNTGLDRNTRV
Q9JJR5	RRKPEMHMYSDTGHSQEQRNCRGETSVGQESIYQTSEHSQ
Q80YT9	SEPANQSFESCAKINSHSFRNDEMAGRSPFPVFPFITSA
Q16653	GLIFLCLQYRLRGKLRABEINLHRTFDPHFLRVPCWKITLF
O95475	NPSKKRELAQATGLTPTQVGNWFKNRRQRDRAAAANKRLQQ
Q3T0G5	SHGQRTFGENYVQELLEKASNPQILSSCPEIKWHFIGHLQK

Q9QWZ1	ITTQEPEETLDFDFCSTNVMNKIILQSEGLREAFSELDMTG
Q13637	IEEAARFLVEKILVNHQSFNPNEENDVDKIKLDQETLRAENK
Q8R191	PIVNEGYVNSDSGPELRCVFNAGACRFGVVLGLGAFIAC
Q9QWZ1	DVLQITVSPDKYFRLSTFGNAGNSHLDYPKDSDLVEAFHC
Q28110	KPISAGLTDAAENDAARTEAENTVTYSLLSHPDVAEEDSESD
Q9D1C9	AASLRVLEKEKRKRARKELLNFYAWQHRETKMEHLAQLRKK
P35270	YCAGKAARDMLFQVLALAEENVRVNLNYAPGPLDMDQQLAR
Q3URF8	FTVREAPQIYLSLSSSMEVFNANIFSTSCFLKLLGSKLLY
Q29461	AANRQWQVHGIVSFGSSLGCNYRKPVSFTRVSNYNDWISS
Q0IIG7	EESFARAKNWVKELQRQASPNIVIALSGNKADLANKRAVDF
O95452	SIFFRIFEEAAFMYVFYFLYNGYHLPWVLKCGIDPCPNLVD
Q8BJN4	WLCRCHEPRWSYRAGQMEEANGLVRWPEETPALGQREEDLQ
Q9QWV4	ERMAVGHHIHDRGHVIRKSKNNKTGDEEVNQEFINMNESDA
Q9BZJ3	ASETFFPPGMPCWVTGWGDVDNNVHLPYPPYPLKEVEVPVVEN
Q9EQU5	GLPKGEKEQQEATEHIDEVQNEIDRLNEQASEEILKVEQKY
Q7M759	SGMRVAFPDTKKTYCFDAFPNIDKISKITSPVLIHGTED
Q9BX73	AALLLGNLLLLHCVSRSHSQNATAEPELTSAGAAQPEGPGG
O75954	LKEGLLLYHTENNVLKNAWNIQAEMRCCGVTDYTDWYVP
P41236	DLHDDDEDEEMLETDAGESMNTESNQGSTPSDQQQNKLR
Q3TZ65	TLENGSGPLYVLPSTVGYVNHDCCKAASPAYSLARRPSEA
Q9H426	GICIAKKTKVARKSLDPLYNQVLLFPESPQKVLQVIVWG
O70338	YTDSMFTINGITNWWQGWKKNGWRTSTGKDVINKEDFMELD
O70273	EGIFRFLKSEAVAQLWGKKNSSMTEKLSRAMRYYYKRE
Q2HJE0	CREKVGEKLCEKIIINIVEVMNRHEYLPKMPTQSEVDNVFDT
Q3SZ19	SPASIAGLQVDDEILEFGSVNTQNFQSLQNGISVVQHSEGK
P20490	AAGTGIAMLI LNLTNNFAYMNNCKNVTEDDGCFVASFTTEL
Q96BQ1	AKDLRGKSPFEQFLKNSPDTNKYEGWPELLEMEGCMPPKPF
Q3SYR2	RNQLLKSFDHFGFCIPSSKNTCEHIYDFPALSEELINEMI
POCI32	FFPQPADFTGPYVMLTSRRNRNALSVMINADAGLAIRGIR
Q9DA16	NAFVGKVVVDQLEKVATSFKNQAQYIKANSKTDVPLLEELV
Q16890	LSAKERHLVEIKQLGMNLMNELKQNFKSWHDMQTTTAYK
Q6NS38	PSRRVAVVRLPLAHGSLMMNHPTNTHWYHSLPVRKVLAP
Q8BQN6	QSSSLTVHVRSHTEGKPYGCNECGKAFSQFSTLALHLRIHT
Q8WXK3	AKCFEYYEKTPLTSLQLCRVNLRKATGVRGLEKIAKLNIPP
Q3T028	PKYFSNELLLKESHQHKPTENFFLPLMPQKKNLRSGLKPVF
P70396	MKNGEMPPEHSPSSSDPMACNSPQSPAVWEPQGSRSLSHH
P54368	PPLKIPGGRGNSQRDHNSANLFYSDDLNVTEELTSNDKT
P28907	WKTVSRRFAEAACDVVHVMLNGSRKIFDKNSTFGSVEVHN
Q3SZ21	FADLDRAGSDLKALRGLIVENAAHLGYSVVAINHVVVEFKEK
Q6PFG8	EMYLDRHHRRHHHHHQQESRLNSVSSTQGDVMQKMPGESLSR
Q921H9	GKARDYYSRACDGGYAASCFNLSAMFLQAGPFPKDMGLAC

Q80UW8	LVDMAKPYVLEQFLQOELLINITEHELVEHVMTKEEVTE
Q9BZM6	QWCEVQGLVDERPFLHYDCVNHKAKAFASLGKKVNVTKTWE
Q9BY19	YPNSQPQVHLVPGNPPSLVSNVNGQPVQKALKEGKTLGAIQ
Q46471	GSRHRIFEEFICSEAPKEVNIHETRELTRTNLQAATAVC
Q0VCS6	FYQLSNTQQDSILQKEEKLGNLSRQLQSLRTQNRKLAETLH
Q8R2M0	VIDIKRWKTMLELPDQTKENLVAALQELKKKMPREVLRS
Q9EQC7	DQTGSAHCVVCRAPCPVPSNPGQELCGNNNVTYISSCHLR
Q92813	ERFSLPPQCRVVADRMDNANIAYGVAFERVCIVQRQKIAY
Q16635	RLIAECHLNPIILPLWHVGMNDVLPNSPPYFRFRGQKITVL
Q35740	GPGTVNGGHPPSALAPAARFNNSQFMGPPVASQGGSLPASM
P05142	LFTVALLALSSAQGPREENQNIQIPNQRPPPSGFQPRPVV
A0JLT2	MRELPGSTELTGSTNLITHYNLEQAYNKFCGKKVKEKLSNF
Q9DAX2	WSQVNCSGYVQLEVCRCGSPANVTEARLSFYSGHSSFGMYCM
Q3UMZ3	TELLPPFQRRIQPEELWLYRNPYVEAEYFPTGRMFVIAFLT
Q5T700	AHCGDPASWIYSDQKCDGTNNCGDCSDELSPVTVCPGCGG
Q0VD27	EGTTTPIAFVKDILFPYVKENVEEYLQAHWEEEECCQDVRL
Q2KI39	KLKILPDKVPFSRVRDVHLANTIIGKAVEHMFEGEHGSKDG
Q8BHH2	RYVTNKFDSQAFHTIGVEFLNRDLEVDGRFVTLQIWDTAGQ
Q6UX52	KNIKVAKKVVKTHEPASFNLVTLKSSPDLLTYFCWASSTS
Q9JIM5	QSNYIIDNQEPSCNDSNAYGNVYGYREPQATEQPSSPAPPE
B1AQL3	SYSHLAFVEAARTYGVTHVQNVHISFGWSLALAWASCASEV
Q8TAG5	DMKPRKNVSAATPSSIHGSANQRTHSTSSPQVAKIPKQSP
Q9JM71	LTAACHYGNDTSQHNVLGKNKLFQREPSAQHRWVSKSFPH
Q8IY95	AFLTGVLCSPNPNEKCPGNYTNPLKVQTVIILGKVIWI
P04481	KPGTPELSLERPLFDTEVYVNGEKKYVLPDFIVTARAPDGK
Q0IIL5	NALLVQLPELPSKNLFFNMNRQHVDQRRQGLEDFLRKVLQ
Q9JHH2	VVVIHFGDHFTVIGHASLERNPYETLRYWAFYVVGISLAGLL
Q2YFS1	KGRLILNWTQGQTSGLRILNFKESDQTWYFCRVFLQTTEG
Q75VT8	SSHEDPIYISCTAPGDILGANFTLFRGGEVVQLLQAPSDRP
A6NNA5	SCCVDPDPMGLSFLPTYGCQSNRTASVATLRMKAREHSEAVL
Q9HAV5	LDLQKFSSSASYTGAETLGGNTVESTGDRLELNVFPEVSP
Q8C1T8	QSSCVASNSHLALFHSLEELNFKRYKGTSDHWIGLHRAST
Q9D7N2	ASYRPSYVSSSCRVPSPFMNCRPVSCVSGGYRPLPCGSN
Q2TBP0	KKLVSEAIAGIFNDLGSGSNIDLVCVSKSKLDFLRPYSVP
Q3T0C2	ASKHGIVGFTRSAAMAANLMNSGVRNALICPGFVDTPI LKS
P00915	QKVLDAQAIKTKGRAPFTNFDPTLLPSSLDFTWYPGSL
O02691	KTYNLKKSQAHTLEDFQRVINVNLIQTFNVIRLVAGEMQN
Q96BQ1	RMIMSPVKNNVGRGLNIALVNGTTGAVLGQKAFDMYSGDVM
O08600	ATNADYRSGGFDGRGLAAAANHRWSQRAMDFTFYLSNVAPQ
A4D1S5	TLAEKYGLLAVLETSKESKNEEVFVLMAKELIARNSLHL
Q3TBL6	LNQTAMTMVSFYEVEYTFDTNVLSKLLHECKDLVHELQRH

P20774	CKANDTSYIRDRIEIEIRLEGNPVILGKHPNSFICLKRPLIG
O75631	VNMSTGLVEDQTLWSDPIRTNQLTPYSTIDTWPGRSSGMI
P06717	GQSILSGYSTYYIYVIATAPNMFVNDVLGVSPHPYEQEV
P14438	VFPKSPVLLGQPNLTLCFVDNIFPPVINITWLRNSKSVADG
Q62082	SMFDQSQIQEFKEAFTIMDQNRDGFIDKEDLRDTFAALGRI
Q5E9E3	TGRFRCSVPGYYYFTFQVVSNDICLSIRSSRRDQIQPLGF
Q9D8C8	QLRKSFRTRCALEETVAEGLNVPRSKRLYRDLVSLQVPEEQ
Q9CY28	IDKSSKGYLLKQVLQIQKQFVNTQTQGCFFQLPFISAVTNSG
P08034	ESVWGDEKSSPICNTLQPGCNSVCYDQFFPISHVRLWSLQL
O08989	FVPDYDPTIEDSYLKHTEIDNQWAILDVLDTAGQEEFSAMR
Q9NYW5	LFYFSAIIASVILNFVGIIMNLFITVVNCKTWVKSHRISSS
Q8BW74	GIPSPNCMQSPIRPGQLLPANRNTPSPIDPDTIQVPVGYEP
Q5HZI9	ALRCHGIAEYRGMVPIIFRNGFGNVLFGLRGPIKESLPT
P10746	FFSPSGLTYSLKHIQELSGDNIDQIKFAAIGPTTARALAAQ
O94778	LVAEIIILTLLALAVCMGAINKTKGKLAPFSIGFAVTVDI
Q92688	NRIFGGLDMLAEKLPNLTHLNLSGNKLDISTLEPLKKEC
Q2KIP7	EQLLRAFILKISVCDAVLDHNPFGCTFTVLVHTREAAATRM
A6NLU0	KDLEEAVQLKCGYACCLQCLNSLQKEPDGEGLLCRFCSSVS
Q8CD60	APRPGTGPDYQLMNGGLPIPNGPRVETPSSSEEAFSAGPA
Q8N0W7	SYLCSGSSYFVLANGHILPNSENAHGQLEEDSALEALLN
Q8VHW4	DAWIRGRSPSDISSDASLQMNSNYPALLKCPDYDQMSSSPC
Q9UBU2	RAKLNSIKSSLGGETPGQAANRSAGMYQGLAFGGSKGKGNL
P19803	PTAEQLAQIAAENEDEHSVNYKPPAQKSIQEIQLDKDDE
Q5KR48	KLEEAEEKADESERGMKVIENRAMKDEEKMELQEMQLKEAK
P43307	FVKGEDFPANNIVKFLVGFNTKGTEDFIVESLDASFRYPQD
Q00286	LVEEPIIDMDSPEIRELEQFANEFKVRRIKLYTQTNVGEAL
Q99PT1	PTAEQLAQIAAENEDEHSVNYKPPAQKSIQEIQLDKDDE
Q8VE95	NHSGRYEASFPLSLCGRERNFLRCEDPVVFTLLASDSE
Q8BH58	MMFGDNVLRIQHGSGFIEFNATDALRCVNNYQGMKLVACA
Q8C552	DQPKILSKNEPIPPSALVKPNANDAQVLMWRPKYGQPLVVI
Q6PB51	GAVTDEWALGAHQGREGHGVNTCPSSLSMPSMLDVVCEEMD
Q9BXJ2	AIGLVHNGQYRIKTFDANTGNHHDVAGSSTVIYLLQPEDEVWL
Q00688	RFKGTESISKVSEQVKNVKNLNEKPKETKSEETLDEGPPKY
Q08DY6	DLNKVATKLGVRKRRVYDITNVLDGIDLVEKKSKNHIRWIG
Q8MJI9	GYPAAETVTSSVDMNTQPYRNLSGVRVGRPKLSLQGVQRGR
P04769	KDLEYYIIRIISKVNPAIKENEDYPTWSDLDSLKSADKETQ
Q99618	PPSPLVKQLSEVFETEDSKSNLPEPVLPEAPLSSELPLP
Q03402	KCTFSHSPIELRTTNLKCENLFMSSYLVPWSSVIQGWYNE
O54957	ENQEPACKNVDAADEDEDDYPNGYLVVLPDSSFAAVPVVSSA
O95229	AFEQLQAKKQMAEKRRRAVQNQWQLQEQEKHLQHLAEVSAEV
Q0V7M7	IKRTLRLRNCGQEPTLKTILNKIGDEIIVVNELLNKLELEI

Q9N0T5	LCLIGESFDDYSDDVCGAVVNVRAKGDKIAIWTTECENREA
A6NDU8	MYSGEMCYWGSKYCADQQPENHEVDTSVSGAGCTTYKEPLD
Q8K354	DDPQSI RALRDFLRKEYGGLNVLVNNAGIAFRMDDPTPFDI
Q46669	TAHAIAMRNDAPALVEEVYNFFRDSRDPVHQALNMMI LGD
P09017	QIKIWFQNRMRKWKKDHRLPNTKVRSAPPAGAAPSTLSAAT
O09061	DCLTLTKI IEARLKMVKHSNNKAMTGAIAAMLSTILYSRR
P28230	SRKGSFGHRLSPEYKQNEINKLLSEQDGLKDI LRRSPGT
Q8N456	NGLPVELKQLKNIRAVNLGLNHLDVPTTLGALKELHEVGL
Q9NWG9	LKVMHFVARVRNRCSDWPCNYDWDSDDAEVEAILNSGAR
Q3UGR5	QDPNAVVI GLAPEHFHYQLLNQAFRLLDGAPLIAIHKARY
Q60932	GWLAGYQMFETSKSRVTQSNFAVGYKTDEFQLHTNVNDGT
P97328	QVTWQSQGDTPCSCCIVNNSNGSRTI ILYDTNLPDVS AKDF
P38573	QMLERYQNNSPNNDDQWKNGVTKTWDRMLQDNCCGVNG
P53805	EMKLYFAQTLHIGSSHLAPPNPDKQFLISPPASPPVWGKQV
Q7Z3S9	EGFLGEYCQHRDPCEKNRCQNGGTCVAQAMLGKATCRCASG
P86176	QAAFLATAIGATAGTIDTKRNISAEEGGSVILQCHFSSDTA
Q8BVA2	ICTSAGVIRDFAGPYFVSEDNMAFGKPAKFWKLDPGQVYAS
Q58DT1	NKASINMLRIVEPYIAWGYPNLKSVNELIYKRGYKINKKR
Q9BU20	VPNWHESAEGKEYLACILRKNRRRVFGLLERPVLLPPV SID
O75954	ATTPLRWRTGCYEKVKMWFDDNKHVLGTVMCILIMQILGMA
O15266	DGQTKLKQRRSRTNFTLEQLNELERLFDETHYPDAFMREEL
Q9DBU2	LCGDWFPIEYPDSWYRDI TSNKKFFSLAATYRGAIVGMIVA
Q8N9N7	SKNQIRSI PDSVGELQVIELNLNQNISQISVKISCCPRLK
O35718	YYIYSGGEKIPLVLSRPLSSNVATLQHLCRKTVNGHLD SYE
Q8R2N0	TEQTSSEEPPGGHQPPPELNTGSSVTFPKNKKKTSNQKA
Q15800	NPLNLI PFYAGSRHHDFFHMNFIGNYASTFTWWDRI FGTD S
Q9D676	KHPMWTDNTEYNNMFVYHMNAQCLKKPEEGESSPGTGGVH
Q9D9S3	VNALTNIKRYLEGTREALPPNIEFVITLQIEEPKVTIDLQV
Q9BPW8	ERSQMLLSRRNQLLEFSFWNEPQPRMGPNIYELR TYKLP
Q6PGD0	QAYTAI IIDLQANPLKDDLANTFRGFTQLQTLILPQDVFCP
Q86V81	GGTRRGRGARGRGRGAGRNSKQQLSAEELDAQLDAYNAR
P50294	LDLATL TEVLQHQMRAVPFENLNMHCGEAMHLLDQIDFHI
P20039	NSQKDFLEDRAAVDTYCRHNYGVGESFTVQRRVHPKVTVY
F7BWT7	KTIDKERLNAQNI IHVRGCTNAVLIWFMNDYTIMAGLLGI
P13366	AKEETQQI I PVAKAIPHPAFNRKHGTNDIMLLKLESKAKRT
Q9D9X8	RTLASNGPNLCRIYCTDLLNNDLKDSIVCAMKIVQEPLGLG
Q3SZC6	ELRNRTPAAVRELVLNCKSNSDGKIEGLTAEFVNLEFLSLI
Q6PHN9	DVTSAESFVNVKRWLHEINQNCDDVCRI LVGNKNDDPERKV
Q9H2J4	RAIEMYRRRRLAEWKATKLNKFGEVLEISGKDYVQEVTKA
Q9QYI6	PDAEAKFREIAEAYETLSDANSRKEYDTIGHSAFTNGKGQR
P35295	NHPQSLFELEDRFLGLTETANNDCLEFAIVGNKVDLTSERDT

Q3SWZ6	NVAVVRMKRAGKRFEIACYKNKVVGWRSGVEKDLDEVLQTH
A4FUA8	EDGNVQLVSHKDVQDSVTVSNEAQTAKEFIKIEHAENEYQ
Q9NWS0	QTRPESTQIQPQPGFCIKTNSSEGKVFINICHSPSIPPPA
Q3SX64	TEGQIPETGLRKSCGTATLENGSGPLYVLPSTVGFINHDC
Q8BTQ0	EVPGDIKGEACSAKQHLDPNGETKADDNSNKETAEEKQEE
P54369	LLEFAEEQLQADHVFICFPKNREDRAALLRTFSFLGFEIVR
P62241	IDVVYNASNNELVVRTKTLVKNCIVLIDSTPYRQWYESHYAL
Q9CRB5	MFRKIVLDFLKDHKHMIETLNSCHTFSLVSPETLEEARKIS
Q07326	VPCLCLLGNLKAWLRFVSRNGVTSIWENSLQITTISSFVG
P13600	VNINNSVFKQYFFETKCRDPNPVDSGCRGIDAKHWNSYCTT
Q3TB82	EGVLTKECRKKAKPRIFFLFNDILVYGSIVLSKRKYRSQHI
P45379	NLEAEKFDLQEKFKQKYEINVLNRINDNQVSKTRGKAK
O43315	GENATAHIFATYPAPYLSLANAFADQVVATMILLIIVFAIF
Q96AJ9	LSHDREKIQRARERLRETDANLGKSSRIILTGLRRIIQNRI
Q5E9K3	VKQFAAWFEEAVQCPDIMEANAMCLATCTRDGKPSARMVLL
Q07133	GMSLAALKKALAAAGYDVEKNNSRIKLALKRLVNRKGVLVQT
Q08DN6	MISPLPLGDFRHTIHIHGGGNDTFGDISFLQKGFHLLPGTA
A7Z070	PFPQHINIITTPPPDEVFDNSGLSPGFLEYVVGSRSDSVST
Q8BHE8	ELVAKEVLQILKEKVTSLSDNHKNALAADIDDIVYSTGDI
P0C866	HTKHIAFLFDSTLTAFLMMGNLSPVQSTGEREAQRYFEHAL
Q9P299	YYDDTFPSMKEQMVFEKNVFNKTSRTESEIAFFGGMTIVYK
P97371	VHELDEAEYQEIIRLMVMEIRNAYAVLYDIIILKNFEKLLKPR
Q9UKJ0	VNRLFLNWTEGQESGFLRISNLRKEDQSVYFCRVELDTRRS
Q14B98	PGSPPTPSGTGRRYWFVLKGNLLFSFETRESRVPLSLVVLE
P09024	AAGYGLEPSSFNMHCAFFEQNLSGVCPGDPAKAAGAKEQRD
Q9HAV5	RYKSSWGHHRQCSCITCAVINRVQVNCNATSNVAVCGDCLP
Q8WVD3	CPLCQESNFTRQLLDHCNSNHLFQIVPVTCPICVSLPWGD
P10746	NATASLVSKIIGLDTEGETCGNAEKLAEYICSRRESSALPLLF
Q8BQY8	MMKSVVEKMRNINISQLVIEANLKGELNLKIETELVCVTHF
Q9BPX1	LLGTYTLTKLALPYLRKSGQGNVINISSLVGAIGQAQAVPYV
P26452	TIALCNTDSPLRYVDIAIPCNNKGAHSVGLMWWMLAREVLR
Q9UNN8	LWQADTQVTSGVVFTTLOQLNAYNRTRYELREFLEDTCVQY
A8C927	LFPWGTLLLEYVIKPNRDILSNVADLAKKEAHFEFVTTYSDS
Q9EP52	VSFLETVNQLHHQNVSPSNNVHAFPPSDKERMCTVVYFDD
P11836	QTIEIKEEVVGLTETSSQPKNEEDIEIPIQEEEEETETN
Q4KL25	GDSVSTPQAGYFGLFSYCVGNVLSSELICKGGPLDFSSIPS
A0JLT2	KKKEEDPDRKRKKKKEKKKKNRHSPDHGPGSSQASSSSSL
Q9CR36	KEQKKGPGGAPPKDLMYSVNPTRVEDLNTFGPKIAGMCRG
Q13795	ILGLDNAGKTTFLEQSKTRFNKNYKGMLSKITTTVGLNIG
Q99J59	LHCCGFNNYDFNASRFVKNKVFPPPCANPGNHTVEPCT
Q9D7W5	LLNQVADLKNLSGSFIYKLENEYDRLTWPVSLDSFALLSGQ

P27814	IGLRFTLPDMNWKWINGTTFNSDVLKITGVTENGSCASILG
Q9CVB6	YITFVLFPRHTNATARDNTINLIHTFRDYLYHYHIKCSKAYI
P07477	ISLPTAPPATGTKCLISGWGNTASSGADYPDELQCLDAPVL
P28230	LLYPGYAMVRLVKCEAFPCPNTVDCFVSRPTEKTVFTVFM
Q2T9T3	HVVMTKEEVTELLARYKLRENQLPRIQAGDPVARYFGIKRG
Q96MC5	PLRRYGAVEETAWKTERLGRNQLDIISMAETMMPEEIELE
P50553	NFSGFGYSLPQQQPAAVARRNERERNRVKLVNLGFATLREH
Q2HJ38	QREQELREWIEGVTGRRIGNNFMDGLKDGIIICEFINKLQP
Q2TJ95	SGFYLHLGKCLDSCPEGLEANNHTMECVSIVHCEASEWSPW
Q921D4	SGSVLDYFSERSNPFYDRTCNNEVVKMQRLLLEHLNQMVGI
P09056	NGSANALFISYYTAQGEFFPNNVEKLCAPNMTDFPSFHNG
P04467	SNNDGKLELTEMARLLPVQENFLKFGVKMCKGKFNKAFE
P26842	HHTRPHCESCRHCNSGLLVRNCTITANAECACRNGWQCRDK
P20783	RCKEARPVKNGCRGIDDKHWSQCKTSQTYVRALTSENNKL
P10897	ALLFELGTYKSMFEPEGVLANVLGLLLATFATVILYILTRA
Q5E9F2	KLVMASLYHIYVALEEEIERNKENPVYTPLYFPEELHRRAS
Q9CXE7	KSDGVHTIETEDGDYMFCDNTFSTISEKVIFFELILDNMG
P54107	SEEAQNARIFSKYCDMTESNPLERRLPNTFCGENMHMTSY
P08311	IQNDIMLLQLSRRVRNRNVNPFVALPRAQEGLRPGTLCTVA
A6NNA5	VFAQTHYPDVTREELAMKINLTEARVQVWFQNRRAKWRKT
Q077R2	NYYIEKDFVITGVFSSPPEINYGAMLYKCNACSTVILDRT
Q9JMF7	RIAAPWPISEFFLIRDTSIIPNVLWFEYTVTRAARNRQRKL
Q9JL99	WEDSSVLRKNGINLSGNTENMNCAYLHNGKIHPASCKERH
Q8VE42	SRDTLELLLMNRYIKPELKNNSQETASDIARRTSIYHYLFE
P58044	GIWGEHEVDYIILFLRKNVTLNPDNEIKSYCVSKEEVREI
Q08DY9	VDAANLRETFMNLKYEVRKNDLTCKEMLELSMNSVKEDHS
Q32LB6	KPLPWRKILTFEQAVARGFFNYLEKLYEYLLKESLQMN
Q56P03	STMKTMEDKLSSLGTSSSGNGKVATAPTRYDDIYFSDS
P25789	RRNIHKLLDEVFFSEKIYKLNEDMACSVAGITSDANVLTNE
P35293	VILVYDVTRRDTFVKLDNWLNELEYCTRNDIVNMLVGNKI
P51557	HMRNMKGLRHQAVLAIGQELNWRALGDSSPGWVGQVRRRSS
P54369	GPRWCSDFVHPPLKIPGGRGNSQRDHSLSASILYSDERLNV
P02522	IIFEQENFQGHSHELNGPCPNLKETGVEKAGSVLVQAGPWV
Q99N94	MKNNVKWEINPEIVARHFFKNLGVVVAPHALRLPEEPI TRW
P13727	WFTCRRCYRGNLVSIHNFNINRYIQCSVSALNQGVWIGGR
Q8NDX9	LSDSQIQWFYQALNLSLPLPNFHAGTEPDGLDPMVTLNLSNL
P50876	CLESLDDDFLLIHYDKGPCRNKLGHSRASVIWHRTQVVGIF
Q9D7M1	HMMQRQKWSEVNQAVLDYENRESTPKLAKLLKLLLWAQNE
P48507	IGVAQLDSVITIASPPIEDGVNLSLEHLQPYWEELENLVQSK
P79103	TNRERHPSGFDVVHVKDANGNSFATRLSNI FVIGKGNKPWI
Q91ZR1	SRFAQENELMFLETSALTGENVEEAFKLCARTILNKIDSGE



Q9GZW8	ITTPQREKPGHMYQNE DYLQNGLPTE TTVLGT VQILCCLLI
P01909	FALTNIAVLKHNLSLIKRSNSTAATNEVPEVTVFSKSPVT
Q8BGC9	TGIPFFYMTAKDPAVADLVKNPTASLVLPESSEGEFCRKNIV
Q96L15	LPPGFKAQNGIAIMVYTNSSNTLYWELNQAVRTGGGSRELY
Q9BR61	IFDYCRENNIDHITKAIKSKNV DVNVKDEEGRALLHWACDR
P43307	FEYSFIPAEPMGGRPFGLVINLNYKDLNGNVFQDAVFNQTV
Q9H825	ATFRILEVGCAGNSVFPILNTLENSPESFLYCCDFASGAV
P01131	ERTALRNGGCQYLCLPAPQINFRSPKFTACPDGMLLAKDM
P41217	MVTFSENHGVVIQPAYKDKINITQLGLQNSTITFWNITLED
Q8BHX1	LKKAELQLSAEKAKVDSRLQNMDFLKAKAAEFRFGIKAAEE
Q9DBD2	KVYLQLWKRLKAYNRVIYVQNCPE TSKKNI FEKSALTEPTL
Q9Y2Q3	FYDVLSPYSWLGFEILCRYQNIWNINLQLRPSLITGIMKDS
Q91ZT9	ACMVSDADCVELLEKGAEVNALDGYNRTALHYAAERDEAC
P54821	PQQDNDQLNSEKKRKRQRNRRTTFNSSQLQALERVFERTH
P0DMD0	FIVFMAIANVHFDEYLLVRKNLLISSKSIKPELDDILGDI
Q9Z1Q5	LDIFAKFSAYIKNSNPALNDNLEKGLLKALKVLDNYLTSPL
P48023	ARSSYLGA VFNLT SADHLYVNVSELSLVNFEESQTFFGLYK
Q3SZ22	RITDADVKNDRSSLHRKLDRLNLLLVKDKLGDQDVWMLPQA
P28667	EAAGASPAKANGQENGHVRSNGDLTPKGEGESPPVNGTDEA
Q05195	HGYASMLPYNNKDRDALKRRNKSKKNSSSRSTH NEMEKNR
Q9CR10	PRGNPTGPPCSLPPELEPPTNCCMSGPCNCVVDYAEALLR
Q9GZV9	RYLCMDFRGNIFGSHYFDPENCRFQHQTLENGYDVYHSPQY
O43761	QTLRVASWVFSIAVFGPIVNEGYVNTDSGPELRCVFNNGA
Q9D7W4	RERCGVPFSCCV RDP AEDVLNTQCGYDIRLKELEQEGSIY
P50226	SPFMRKGMAGDWKTTFTVAQNERFDADYAKKMAGCSLSFRS
Q8VCQ3	EEQATKIADLKRHVEFLVAENERLRKENQLKAEKARLLKG
O88441	LAVQAFLQMCNLPVKVVCRAEAEMSPSGKVPFIVHGNQVV
Q9ULC3	EALAKRLKLRFYRTSVKEDLNVNEVFKYLAEKYLQKLRQQI
Q8N5I3	QTGVRYVSIKPDNRKLANGTNVLGLLIDTLLKEGFHLVSTR
P97760	DEDESQAPYDPNGKPERFYNVESCGSLRPETIGLSALSGL
Q2TAM9	DEWDRQARLRQENARLRLENRRLKRENRS LFRQALRLPGE
Q9D8X5	TNEKGEYPSGINTWQFNFKFNLTEDMYSQDSIDLLANGLQ
P15946	TPDDLQCVS IKLLPNEVCVKNHNQKVTDVMLCAGEMGGGKD
Q9Y6N3	PYTLQYGQCGDKGQYIHFTPNFLLTNNLATYGPRGKVFVHG
Q96MU5	EKRCHSLKRLRYSVCKVCNFCACGKENVSGTGQVCTGVH
O95661	FMEISAKTDVNVQELFHMLLNKYPKPTGLQEPEKKSQMPN
Q9CXM0	TSGACPDLYQWSDGSSSQFRNWYTDEPSCGSEKCVVMYHQP
Q9BWT6	VEEIRQANKVAKEAANRWDNIFAIKSWAKRKFGEENKID
Q7L2Z9	LALLQEEIDKMOVETTELMTGNIQSLKNKIQILASEVEEEEE
P09601	FTFPNIASATKFKQLYRSRMNSLEMTPAVRQRVIEEAKTAF
Q8R4V1	QHRPGMENHTRDCMVKLSQANTSATGIYYFIVEGEETYQSD

Q3LUH2	IIQQLNKTFYSYFLGLSDPQGNQWQWIDQTPYKENVRFWHQ
P33784	GLTARPDAFISGAESLLSQENGSQHIAGAWVTSLSDVRFNF
A1YIY0	DIQFWTPVSHPVLTQLQHEATNLAVGDKVEFLCEAHQGS LPI
P14439	GALANIAVDKANLDMKKRSNNTPDANVAPEVTVLSRSEVN
Q8K2Q2	DLKVALRQELCNMEEILEYQNTFFGGDCIS MIDYLVWPF
Q8VEE0	MHMMVSRPEQWVKPMAVAGANQYTFHLEATENPGALIKDIR
P29965	ASSKTTSVLQWAEKGYTMSNNLVTLENGKQLTVKRQGLYY
Q3T113	ENYILDTEFGLQESLKCVAQNHRDEELWYREDGRVDLKS
Q2KJA5	LCSSYMEVPTYLNFKSMNHMNYLPSQDGMTHNQFIKIMIF
Q99623	AYGVRESVFTVEGGHRAIFFNRIGGVQDITILAEGLHFRIP
A2RU48	QLLDCLSDSFDVTNKLTEVLNMLGCRLASIEMKRDGTIKE
Q8K572	NEICLELMSEHLARAVKNAGNASSLKLQLTNKQRCLTLVV
Q8IZJ6	NNRITWLFHYSALLSAFGEANVSLARAVNITGLHNILDVAA
Q9DAM2	DLDGEMNIGAANFQNYRFLFN IKKQELRDLFHDFTITGDRL
Q7Z4H3	DLEHKPGRLQDFYDSTAGKFNHPEIVQLVSELEAERSTNIA
Q9CQY8	LLWFFNGTCVSPDFKNPTINMVS NWKIPNSNSEEDRHRI
P46777	SVTPDMMEEMYKKAHAAIRENPVYEKKPKKEVKKRWRNPK
Q01362	LSIISERRNATYLVRGSLGANTASSIAGGTGITILINLKK
Q5XFR0	FFSRTSKENVEADHRVSVFVGNVDYGGSAAELEAYFSPCGEI
Q95IE3	LLVCSVSGFYPGSIEVRWFRNGQEKTGVVSTGLIHNGDWT
Q3T0P5	LLTLVNRKVSQRRVDFCRDPNAIGKKQVPCFASMLTKKLHF
Q59I47	EPQPSPRSLAEGFLQEELRLNDELRLQFSELVGI VYNPVE
P05528	NYCLYLVGRRESGFIATFVHNMDGRLLFIRS QLIASLIMSI
Q9UKR0	CATAGTECHVSGWGITNHPRNFFPDLQLCLNLSIVSHATCH
Q3SZX5	GAQIIKEVLLAQDMAVRDHNVEFRSNLYIAESTSGRGQYL
P97805	NVVGPSMCFEDEIIMSPVRNNVGRGLNVALVNGSTGQVMKK
Q9CWD3	EILECGFRELWEECGLQLPKNQFSCVLLGLWESAYPPRLSW
Q7Z5P4	IYRSLNQVKEVGDVTIVVNNAGTVYPADLLSTKDEEITKT
Q96GY3	RRKKRREDDGLAEGGPQRSNTYVIKLFDRSVDLAQFSENT
Q43423	DLSTIEPLKQLENLKS LDFNCEVTNLNDYGENVFKLLQL
Q9EQ06	ELAALGRGTGVRTSCLCPNFINTGFIKNPSTNLGPTLEPEEV
Q9GZT6	MAHLDAIRKDMVILEKSEFANLRAENEMKMIELDQVKQQLM
Q3T110	GICFSGIMMLVVAVLLVLENDNNYKCCQSENC SKKYMTVL
Q6ZMJ4	GIFLGVALGNEPLEMWPLTQNEECTVTGFLRDKLQYRSRLQ
P19071	FRDHVTDPEAQRRFNSLKTNILAKRYRAYIRVMEPMKSGR
Q9UFN0	YWSVEFGGRMNTVFHIIWKYDNFAHRTEVRKALAKDKEWQEQ
Q9WTY4	IGLSVTLGHLVGIYFTGCSMNPARSFGPAVVMNRFSPSHWV
A5D7P8	KNSMNSNNVGTGTGFGPMGNGVQTGAEARGCQFSYAGRSN
Q32LN5	QENTGSSGHPTFKCPLCQESNFTRQLLDHCNSNHLFQIVP
Q58DV7	PSAEQITKYKELVAKTSNLENIKFAWHKETSSEYQNRMM EK
P14437	GGLQNIATGKYTLGILTKRSNSTPATNEAPQATVFPKSPVL

P14191	GNVLNDLTNGGTKLTIITVTGNKPILLGRTKEAFATPVTSKV
A6NKC4	LNGTATQTSTPSYRITSASVNDSGEYRCQRGLSGRSDPIQL
Q12829	QAQAYAERLGVTFEVSPLCNFNITESFTELARIVLLRHGM
Q9D9R0	LPSEGVPAATDIAKRMKSEYQCAECGLTVLCLSDMRAHIRT
P31267	LEKEFHFNRYLTRRRRIEIANALCLTERQIKIWFQNRMMKW
P02702	VAAAWGAQAPRTPRARTDLLNVCMDAKHKAEPGPEDSLHE
Q9ER00	KLQENLQQLQHSTNLAKETNELLEKELGSLPLPLSASEQRQ
P23184	DESLIDKDKGKEFLITTVGVINKTKTSPLVWNSVVIISDVPHL
Q9JJ69	FEDFVAGLSVILRGTIDDRLNWAFNLYDLNKDGCITKEEML
Q8TDC0	KVTGTAESGTVANANGPEGPNYRSELHIFPASPASLGGEPE
Q80WR1	REHLTREFFTKELTKHYQGDNDTDVFSATWNSVMITFGCCG
Q9HB31	TFSKGQLELELERAFAAWPYPNISTHEHLAWVTCLPEAKVQV
Q3ZBG6	VFIDCVGVGLLISLTMWFISNKYLVKRQSRDYDVEWGYAFD
Q9P016	SGEALAKVEDSNPQKTSATKNCLKNLSSHWMKSEPESRLE
P51149	QAFQTIARNALKQETEVELYNEFPPEIKLDKNDRAKASAES
P06804	TLFCLLNFGVIGPQRDEKFPNGLPLISSMAQTLTLRSSSQN
Q9BXJ0	RPLLVLLLGLAAGSPPLDDNKIPSLCPGHPGLPGTPGHHG
Q02013	VATAILSGITSSLDVNSLGRNDLAHGVNSGGQGLGIEIIGTL
Q96DC9	YSVVELVEKDGSVSSLLKVFNDQSASDHIVQFLRLTSAFI
Q8BH93	VTNTRKAGHSSQGWPGSSPWSNPSAPPAMPGLPPSSAAFST
P61026	YRGAMGIMLVYDITNGKSFENISKWLRNIDEHANEDVERML
Q9D9S2	NISIYLNLIIGLQFSYMSQNKCVHLLVGLSFFAGCLLFY
Q15125	NAGPLHPYWPQHLRLDNFVNDRPTWHI LAGLFSVTGVLVV
O55125	AHSTLLSKKETSPLYKIQFHNKPECLDAYNSLTEAVLPKL
Q68D91	KVLPGHFNTFGAERLFRASNYISKAGICHKVSTFAMRSLA
Q8R2H9	LLQFIKQGSCEVILISDANTFGVESALRAAGHHSFRRI
Q9JL95	VRTPETFDKAQRVCRRCYRGNLASVHSYSFNYQIQNLARKI
Q9Y691	TLLRSYMQSVWTEESQCTLLNASITETFNCSFSCGPDCWKL
Q96MH2	QRASRVREEMFAKQPVAPYNTTQFLMNDRDPEEPNLVPH
Q1LZA1	KVGQANPNLQKVLDAKAVKNKNKAPFTNFDPSVLLPESL
P02745	AIRRNPPMGGNVVIFDVTITNQEEPYQNHSGRFVCTVPGYY
Q80WR1	AMGGLLFLGLGFCGAVRENRCLLFFFLILIIIFLVELS
P60880	GIIGNLRHMALDMGNEIDTQNRQIDRIMEKADSINKTRIDEA
Q9QWG7	WWEKREEHPLLYLYEELKQNPKEIKKIASFLDKTLDEEA
Q9D593	KIQLSTMRNQARITVLRARDNLILELLKDAKMRLSRIVSDE
P05813	IGRQWEISDDYPSLQAMGWFNNEVGSMKIQSGAWVCYQYPG
P00766	FDQSSSEKIQKLIKAKVFNKSKYNSLTIINNDITLLKLSA
P43307	EMGTSSQNDVMSWIPQETLNQINKASPRRLPRKRAQKRSV
Q9CQ07	RKIPDSIAKFQNLRWLDLHSNYIDKLPESIGQMTSLLFLNV
Q6NUI1	SIQQLVPEYKEKQTPESLPQNNNPAAPSQAEGGEGGVACGT
Q3UWA4	LCCEELQSPHEQSHTELSIENAI SHYKERLNRRSRKLKDL

P56746	TNTIFENLWFSCATDSLGVYNCWEFPSMLALSGYIQACRAL
Q3T0P5	ERFFWHLTLPNRPGTSADRDNLRRRFSDLGFVCKCFDDLRA
Q96LD1	LLLVMTIVNLAMTIWIILKVMNFTVDGMGNLVRTKKGIRLEG
O70514	PHSTAEEGVEGSAPSLGKAQNKQRSRTSKSLTHGKFVTKDQ
Q8K201	VLALLLVPLVLCSDRSENPPNNATVSSPVVVTAPGNHTSPSV
P23025	CGKEFMDSYLMNHFDLPTCDNCRDADDKHKLITKTEAKQEY
Q9UNT1	GTNVVKLFNDAIRLAVSYQNSQDFMDEIFQELENFSLEQE
Q3KNW1	KTHSSHVRVFNRRLETQREINGACACGGLVPLLRDKEA
A5D9C6	DFSTARSHFESREPSLSWVNAVNCSLFSAVREDFKALKPQ
Q8N9N7	TVLPDEICNLKLETLNHLRELSTFGQLSALKTSL
Q4JM65	ATLGTAGENYVNIQQTVKYFNSQQQITDLFPNYPLNIQPED
Q5E9V3	FKVPDFDLLLLTDPFMAFANPLSGRRSFNRTPKGWISENI
Q925U0	GWTEDMRARRDEQTVPMVQPNLSTSSDDHVVSTEPWASETS
A2A8T7	FLGLCSVLIGSCILFLHWKKNLQREERAQQWVEVMRAATFT
P16110	DVAHFHFNPRFNENRRVIVCNTKQDNNWKEERQSAPPFES
P28585	SESEPNLLNQVEIKKSDLVNYNPIAEKHVDGTMSLAELSA
Q61142	TEDGSKDEWRGMVLARAPVMNTWFYITYEKDPVLYMYQLLD
Q9CQF3	YIQQTKPLTLERTINLYPLTNYTFGTKEPLYEKDSSVAARF
Q15006	GGLENLELSRKYFAQALKLNNRMRALFGLYMSASHIASNP
O95858	LIGGVVALTFRNQTTIDFLNDNIRRGIEYNYDDLDFKNIMDF
P10746	AMESITVYQTVAHPGIQGNLNSYYSQQQVPAISITFFSPSGL
Q0VD07	LYAGVALFCGCGHEALSGTVNIIQTYFEMARTAGDTLDVFT
Q9R0H2	INSLTTPKHEVGTTEGPLRNESSTMKIIVPNTPTSANST
Q91VX5	VDHGNGTFSVHFRHNATGQGNISISLVPPSKAVEFHQEQOI
P35282	VVLLGEGCVGKTSLVLRVCENKFNDKHITTLQASFLTKKLN
P50195	SSHEEWRNSELARQQQKTIQNHVGTFFHQKILGHVEGWDMG
P30044	APIKVGDAIPAVEVFEGEPGNKVNLAELFKGKKGVLFGVPG
P10628	PGTALKQPAVVYPWMKKVHVNSVNPNTGGEFKRSRTAYTR
Q9DCK3	QQDLKGLHLYGTQGNVGLTNAWSIIQTDFRCCGVSNYTDW
P09630	RTAPQDQKASIQIYPWMQRMNSHSGVGYGADRRRGRQIYSR
Q3MHP2	RIVSQKQIADRAAHDESPGNNVVDISVPPTTDGQKPNKLQC
Q08DT6	QTLASTGCRFSLSLTKNTPNVTSFHCRLQTTLRRLGLE
Q3ZC52	VPNKSLTYGVILTHGASGMNLPHTSLASHLASHGFFCLR
P50518	IEQEANEKAEETIDAKAEFEFNIEKGRVQTRQLKIMEYYEK
Q61166	RMGVDKIIPVDKLVKGFQDNFEFVQWFKKFFDANYDGKEY
Q80W21	DGSHKITQSNAILRVLGRKHNLCGETEEERIRVDILENQLM
P53811	CAYKLVTIKFKWGLQSKVENFIQKQEKRIFTNLHRQLFCW
Q719H9	DKSLIEEVFPEIGDVMCNSVNAGWNHDSHVIRFPLNGYCH
Q3SZ22	TAERTLATLSENNLEAKFLGNAPCGHYKFKFPQAVRAEGSL
A5D989	SSRQENGASVILRDIARARENIQKSLAGSSGPGASSGPGSD
Q58DS5	LLIGDSGVGKTCIIIRFAEDNFNNTYISTIGIDFRIRTVDI

Q2KJD9	YFRAWLGPDRTRVEGWFLLDNYVPTLVCSILYLLIVWLGPK
O95976	ARRIFQEIAQELYHKRHVETNQOSEKDNNTYENRRVLSNYE
Q28151	HTGEKPFCEKDCGKAFIQKSNLIRHQRTHTGEKPFICKECG
Q49B24	VMLVITVVLSTSGIWRSSSGNLLKSDSFPSRNKDNQSQPT
Q99L85	CVTLCQALHALSQQNGDPGDNSLVEQVRVLGLLHEELHGPG
Q9GZ27	RLRGPRGVPAGTAVTPNYVDNVSARVAPWCDCGASGNRRED
Q9CX63	PANFSLPLSQTTGWFQCEAENDVGVDSARIPLPRAEARAK
Q9DB25	ATLERYVETQAKENAYDLEANLAVLKLYQFNPAFFQTTVTA
Q3ZBM4	LALKTTDANNQEYSLWVYQCNSLEQAQAICKVLSTAFDSVL
Q9BUN8	PITATFFYFPVGPPTGFLYLVNLYFLYQYSTRLETGAFDGRP
P15483	DINSEGQIEWGIRDGNLVAKNKTPYYFTIVNASFNGKALKT
Q9D4G1	LLLLQALGIVALGHFTKAQNNTLIFTKNTIRNCSCPVDIR
P97447	TREDSPRCKGCFKAIVAGDQNVYKGTVWHKDCFTCSNCKQ
Q9WV55	SDLKFKGPFTDVVTTNLKLNPSDRKVCFKVKTTPAPRYCV
Q1LZ75	PGGAEATRPVGPPEPLAETPNQAPKPGAKSNSIIVSPRQRG
Q92813	AEGATCHLLDFASPERPLVVNFGSATUPPFTSQLPAFRKLV
Q01151	RMETPQEDHLRGQHYHQKQNGSFDAPNERPYSLKIRNTTS
Q3T033	YVKPQSCIDIVIRHVAPHPRNYDVQDRFRIELSEEGTEGRV
A8C927	DRVHIDLGTGDGRNIYKLAINDQNTFYIGIDPVKENLFDIS
Q9BY71	IGSATFAGLAGGLRLDLSYNRIQRIPKDALGKLSAKIRLS
Q9NRD1	FQHGGRTQYWAGWYGPVRTNSSIVVSPKMTRNQASSEAQP
Q9NYV7	CSYFNLNYVLCNLTITWEFFNILTFWLNSLLTVFYCIKVVSS
Q9ULC3	LAKRLKLRFYRTSVKEDLNVNEVFKYLAEKYLQKLKQQIAE
Q3T0P7	VIPLNTSIVMPPKNLELLINIKAGTYLPQSYLIHEHMVIT
A5D7P8	AEARGCQFSYAGRSNRRGPIPNQLPGTANNQTVMTTISNGR
Q8N0Y7	WRRSYDVPPPPMPPDPHPFYSNISKDRRYADLTEDQLPSYES
Q8NF67	SLKKLTMLESPLLEGISHYHINLDETVQVKKKLFQVESQFDD
P70452	AQLKAIEPQKEEADENYSVNTRMKKTQHGVLSQQFVELIN
Q5VZ72	AVQQVVKLRTWLKNEFYKLGNETWKGVIYQGGKLLDVCQNL
Q91VF2	KYECYDLVSTMDITDCFIDGNENGDLLWDFLTETCNFSKTA
Q9DB29	DSSLKDENPKQHVPLEDEYSANLRDMVQYLRSDVPRERVIL
Q9UKL6	SLAIESDGKKGSKVFMYYFDNPGGQIPSWLINWAAKNGVPN
Q9NPC3	GTLEPSMIAQSGVLGFLGNNSKFPDNTPVRNRGDGDGDF
Q0IIN9	PIAVELEFENQPLGAETRLRNGRRAGVKRSEGRGQVRPGQV
P11032	DEYTREGDLQLVRLKKKATVNRNVAIHLHPKKGDDVKPGTR
P40306	TALGSGQDAALAVLEDRFPNMTLEAAQGLLVEAVTAGILG
Q3UX61	HRRLGLAQKLMDAQSRAMIENFGAKYVSLHVRKSNRAALHL
P51749	VLQWAPKGYTLSNNLVLENGKQLAVKRQGFYIYTQVTF
P35846	PEDNLHDQCSPWKTNSCCSTNTSQEAHKDISYLYRFNWNHC
O60248	FMVWSSAQRQMAQQNPKMHNSEISKRLGAQWKLLEDEKRR
Q8VHP9	CPSPLSGITPLLYVAQTRQSNILKILLQYGILEREKNPINI

O88346	QLESEKFDLMEKQKQKYEINVLYNRISHAQKFRKGAGKGR
Q8CDN6	DQYQGADAVGLEEKIKQHLENDPGSNEDADIPKGYMDLMPF
Q8BL86	RQFRVQAVQPTLILQDGDVINLGRQLTVMHMPGHSRGSIC
P03038	TADAQLRFLCEAGFSAGDAVNALMTISYFTVGAVLEEQAGD
Q9Y5X0	CVSGQTKYSVEEAIHKFALMNRFPPEEDEEGKKENDIDYDS
P10738	YRQLFTKNQFHQAMKHAKVNNLSTVTYEQVLSIFNSYLLFN
O00233	SPASIAGLQVDDEIVEFGSVNTQNFQSLHNIIGSVVQHSEGK
O35566	GVVVMVTGVLGCCATFKERRNLLRLYFILLIIFLEIITAG
O70578	AIFSLGFIIVGSICAFLSFGNKRDYLLRPASMFYAFAGLCL
Q3SZ19	IEAQIKANYEVLESQKIGMNEPLVDCEGYPRADVLDYQVR
Q58DS3	TRMQLQGEELRAPGTYQRHYRNVFHAFITIGKVDGLAALQRG
P61981	TELNEPLSNEERNLLSVAYKNVVGARRSSWRVISSIEQKTS
Q15072	HTGEKLFECNECGKSFQKSNLLTHQKHTGEKPFPECKDCG
Q9CQJ0	QEFLEKTKSGGWIKLPSFKSNRDHIQGLKLPFGLETASDKQ
P46926	KKLIEYYKNGDLSFKYVKTFFNMDEYVGLPRDHPESYHSFMW
P47755	CFKFDHLRKEATDPRPCEVENAVESWRVSVETALRAYVKEH
Q8VDV8	KYLDQEKEDGKYHKQIKIEENATGFSYESLFREYLHETVTE
Q9Z1P5	ALPCSCDNISGCSDVSDKNLNCRPPCQESLHCILDDVCI
Q9DBZ5	ITYQHIDRWLLAEMGLDLDNQLKVMMSKYGWSADESGQVF
P31275	VSPLNPGGGLSASGAPWYFINSRKRKRKPKYKQLAELEG
O54831	LSINGLFHNAMELRTWNIKNLNMELRKYTVNQVSEKLYENY
Q8SPU5	APSGLLGSLGKVTSLTPLLNNIIEKLTNPQLELGLVQS
Q6XJV6	HKVYDLQVLVPEVYFLGENRTAVCEAMAGKPAQISWTP
P09211	DMVNDGVEDLRCKYISLIYTNYEAGKDDYVKALPGQLKPFPE
Q8VC33	RNNSDQDEVETEAELSRRENRLVLLFFGAGACPQCQAFAP
A0PK84	GALFLFLSANALGNYVLVIQNSPDDLGTGQGTMSQRPQCPP
P61006	EKLALDYGIKFMETSAKANINVENAFFTLARDIKAKMDKKL
Q03255	RPMNAFIVWSRERRRVALENPKMKNSDISKQLGYEWKRLT
P47754	EDGNVQLVSHKDIQDSLTVSNEVQTAKEFIKIVEAAENEYQ
Q96DR4	LENFEENCCVMRYTTAGQLWNIISPREFVDFSYTVGYKEGL
P56750	GIFVLI PVSWTANIIIRDYFNPAIHIGQKRELGAALFLGWA
Q6UXN2	TIWDKPNAGFFNITMIQLTQNDSGFYWCIGIYNASENIITVL
P21107	RAELAESKCELEELKNVTNNLKSLEAQAEKYSQKEDKYE
P33792	NSKEREYIYVTLSELISEKNRRDEIFYNADNVPLWPISAE
P20934	SPTAEIKSQGETFKKEVCEENTSNAMLICLIVIAVFLIC
Q8BGT7	QRIKELEQEREDQKVKWQQFNNRAYSKNKKGVKRSIFASP
O70439	GTPQDSPELRQLLQKQYTNQLAKETDKYIKEFGSLPTTP
Q61199	VVEFEISPQSTLETESKSFNCHIEYEKTDRAKKTALCNFD
Q0IIG7	AQAAIVVYDITNEESFARAKNWKELQRQASPNIVIALSGN
Q96PP4	NGKSKTSENSSAKREKGMVNSKEISDAVGQSKFVLENLRH
P47758	GQYRDTQTSITDSSAIYKVNRRNRSLSLTLIDLPGHESLRFQ

P07738	RLNERHYGALIGLNREQMALNHGEEQVRLWRRSYNVTPPPI
Q1W209	QPLSPFNLGATLQSLPSLNFNSFHSLVETKTCFIREPKTP
P52946	RTRTAYTRAQLELEKEFLFNKYISRPRRVELAVMLNLTER
A6NLU5	VSHIQSSGPRRHGPASAANANNAGAASRTTSEPGRGDKSPP
Q9D6Y1	RSLRQARKNSRHLELVNQKLNKLGASSAQQHINALGREPV
P70195	ATEGMVVADKNCISKIHFISPNYCCGAGTAADTDMTTQLIS
Q9UBV8	GPAPGGPYGPPAGGGPYGHPNPGMFPSPGPGPYGGAAPGG
Q8C767	LALTMVKVFSEFDDPLDIFFNITELLDNIVSLTTAESESVF
Q8TBG9	CGGYSGLRLSVDCVNKTESNLSIDIAFAYPFRHLHQVTFEV
Q4JM65	HQGCLVNSFGNLPWGNQTWNNPTWSNQSWSNSQWSNHSWN
Q29S19	EKTAAEKPRVLEPGAAPFGNFPHYSRFHPPEQRLRLLPPE
Q13261	TTEISSHESHGTPSQTTAKNWELTASASHQPPGVYPQGHS
P28161	RKHNLGGESEKEQIREDIENQFMDSRMQLAKLCYDPDFEK
P52945	RVELAVMLNLTERHIKIWFQNRMRKWKKEEDKKRGGGTAVG
BIATL7	NVSWEVSGGPPALIVGGTKVNNGGTERGSNNARLHVALPQG
P35219	SLLDVRLSPNYVVCRDCEVTNDGHTIQVILKSKSVLSGGPL
Q9D1G5	GALPPQLCCLRHLDVVDLSKNQIRSIPTDVGELQAIELNLN
Q0P5A4	EQKAKALKGQYNFDHPDAFDNDLMHRTLKNI VEGKTVEVPT
Q8BVN8	DMERKITELETEKRDLERQVNEQKAKCEATEKRESERRQVE
Q3V009	ARDRNLQEDNLERVNFWSAANVAVLLLVAVLQVCTLKRFFH
P20231	ASETFFPGMPCWVTGWGDVDNDRLPPFPPLKQVKVPI MEN
Q8R2R5	LTHLGPLASLRQLAVLNVSNRRLTGLEPLAACENLQSLNAA
B6A8R8	GHYTCEYYSKWPHTPSHPSNALFLLVTGYLPQPSFQAHRH
Q8NHM4	GFLEGGKDSQCQGDSDGGPVVCGQLQGIVSWGYGCAQKRRPG
Q30167	RWFRNGQBEKTGVVSTGLIQNGDWTFTQLVMLETVPQSGEV
Q6GPI1	DFPAGTLCATTGWGKTKYNANKTPDKLQQAALPLLSNAECK
Q9D780	NLSLEIPSNEEIKHIDWLFQNNIAIVKPGKKGQPAVIMAVD
Q8N131	PHNSSANSTETLQHVPDHTNETSNSTVKPPTSVASDSNT
Q88551	ATAWYGNRIVQEFYDPLTPINARYEFGQALFTGAAAASLCL
P19217	EVMNQKVSFFMRKGDVGDWKNHFTVALNEKFDMHYEQQMKG
Q8TD07	ATNGEKSLLDAMNMTWTVINHEASKIKETWKKDRGLEKYF
Q58DI5	GAGSSQALPPQLPEEDRIDLNPSFLGIALRSLLAIDLWLSK
Q60809	VKWSLFHSGYDFGYLIKILTNSNLPEEELDFFEILRLFFPV
Q9CQU5	EFMRNSRKKDKLLCSQLQVVNFLTQTFLAQEDTEQSPDALAS
Q6P073	RFKCNTRLCLSITDFHPDTWNPWSVSTILTGLLSFMVEKG
Q3T0A6	LRIFKWPVTDSEKEKSKSNSSAAREPNGFSPDASANSSL
Q8CFP6	REIKVNI FDMAGHPFFFEVRNEFYKDTQGVILVYDVGQKDS
Q99714	QTHTLEDFQRVLDVNLMGTFNVIRLVAGEMQNEPDQGGQR
Q96II0	WIGPPDKYSNLRPVHFYI PENESPLEQKLRKLRQETQEWNQ
Q91VK4	VIELNTTIVLPPRNFWELLMNVKRGTYLPQTYIIQEEMVVT
Q99KK1	IVQAKERGYETMVNFGRQGLNAAAAAVTAAVKSQGAITER

Q8BJN4	YYHIMYRPNWNSIFSGYLRYNFHHEEKVPRITITSVALEHLA
P41238	YEIKWMSRKiWRSSGKNTTNHVEVNFIKKFTSERDFHPSM
Q3SZ18	RNSDKSIPMTVDFIRLKSycNDQSTGDIKVIgDDLSTLTG
Q9NX07	PVEYSQMYSYSYNQYQQYQNYAqWGYDQNTGSYSYSYPQ
Q4VAE3	QEKLEALPPTPGQLRYVFFHNAIPFVGFGLDNaimivAGT
Q86SE9	DDKDYHRSDPQIAICLDCLRNNGQSGDNVVKGLMKKFIRCS
Q9JKF4	SLTCFSEGTMVSEKMWGCCPNHWKsFGSSCYLISTKENFWS
Q9D6I9	MELAYLRAIDVKILQQLVTLNEGIEAVRWLLEERGTLTSHC
Q9NVK5	LEQENKGLREILQITRESFLNLRKDDASESTSLsALVTNSD
P17981	RFRYTGKGSVRFGHFASSSLNRSVATSSFFFNQGTFLFIK
Q2LGB7	IIFAEMPCGRQHLQNLDDAVNGSAWTILLTENFLRDTWCK
Q9DB76	NQVDVWGAQAGLVVAGYYHANAVLDDQSPGPLALKIAGRIA
P52907	APPGEFNEVFNDVRLLLNNDNLLREGAAHAFAQYNMDQFTP
Q5UCC4	VTHPGGCRGHEVEDVDLELFNTSVQLQPPTTAPGPETAAFI
Q16635	CHLNPIILPLWHVGMNDVLPNSPPYFPRFGQKITVLIGKPF
Q8WVC6	PGYPAHRRIVEVFGTEVLENGDINRKVLGDLIFNQPDRRQ
Q6DKI1	ELILKRGQAKVKNKTIPLTDNTVIEEHLGKFGVICLEDLIH
Q9H213	FQGTKKSLMSILALIFIMGNSAKEALVWKVLGKLGMPGR
P12319	TKWFHNGSLSEETNSSLNIVNAKFEDSGEYKQHQVNESE
P02970	GNVLNDLTNGGTKLTIIVTGNKPILLGRtKEAFATPVSGGV
Q32L19	EVLQSLVDDGMVDCERIGTSNYWAFPSKALHARKRKLEVL
Q9R9D6	RLRDVGVDtMYGVAfGEGKGMNPLTRTSFIITEDLTPTISLE
P09601	PQDLSEALKEATKEVHTQAENAEfMRNFQKGQVTRDGFKLV
P51959	GRDLTFWQELVSKCLTEYSSNKCSKPNVQKlKWIVSGRTAR
Q5E9K2	QVSRATQGEQDNYEMHVRAANIVRAGESLMKLVSDLKQFLI
Q2TBT8	PLAHRKGHQDSCPFELMVCpNEGCMlRvPRGALDEHRQNCQ
Q8BHI7	IQTYNKKGASRRKDHLKGHQNGSVAAVNGHTNSFPSPLENSV
Q9JJ69	FFPQGDSSNYATFLFNAFDTNHDGSVSEDFVAGLSVILRG
P43431	DITRDQSTLKTCLPLELHKNESCLATRETSSTTRGSClPP
P04230	NSQPEFLEQKRAEVDtVCRHNYEISDKFLVRRRVEPTVTVY
P02663	EHVSSSEESIISQETyKQEKMAINPSKENLCSTFCKEVVR
Q96DR5	LVLLCGVLTGTSESLLDNLGNDLSNVVDKLEPVLHEGLETV
Q32KW7	AAARDGTLQPGDVLISVGYANVLGYTLREFLKLLQHITIGT
Q17QF8	VGI PGWVCGWIATISFFGTNIGSAVVMlIPTVLFtVMAVF
Q8IZS5	INPRQCATEVSREDDRI FYNRLTKLFDESrQGEpQDESGR
Q3KRB8	ILLLSCLLADHTVHVLYFFNfLrNVSLRSSENKMDSsNLA
Q3ZBW4	EAVAIEMNepVQLTFALRYLNFfTKATPLSPTVTLsMSADV
Q8NHG8	NGRTRAYSGSDLPSSSSGGANGTAGGGGARAAAAGRFPAQ
Q9QWG7	ARNGKDVAVSYYHFDLMNSINPLPGTWEEYLEKFLAGNVAY
Q8R0K4	DVAYVQRMEQEAQHVLFLSKNQAPRQPEVQAAPKKEKSERK
Q0V7M7	EADIKFTTLKVDKRFHGILNLRHCRRLSEVRGKGLTRYV



P19388	HVVMTKEEVTELLARYKLRENQLPRIQAGDPVARYFGIKRG
Q9D287	IENLELMSQHGCNAWKVYNENLVHMIIEHAQKELQKLRKHIQ
Q8BZ09	TLGRHGIFNMVYFGFYHNVKNIIPSSKDPTLEFLRKFVIGF
Q2KI22	WMLEVCEEQKCEEEVFLAMNYLDRFLSLEPVKKSRLQLLG
Q1LZE0	QPPSKDTEEMEAEGDSSAAEMNGEEEESEEEERSGSGTSEEEE
P08057	EERYDVEAKVTKNITEIADLNQKIFDLRGKFKRPTLRRVRI
Q9D0U6	LDSDFPGEDGSLWSFNFFYNKRLKRIVFFSCRSISGSTYT
Q9BUT1	GQAAALAFAREGAKVIATDINESKLQELEKYPGIQTRVLDV
Q8K1A0	RPHIAACMLYTIHNTYDDIENKAVADLGCQCGVLSIGAAML
Q9D8T0	DPATKMNEETRKLFSSELGSRNAKDLAFRDSWVFGAKGVQN
Q61759	TPTKWQIPNDLQCGFIKPLPNENCAKAYIHKVTDVMLCAGE
Q6UX52	ITCCAPQPPPPITYSLCGTKNIKVAKKVVKTHEPASFNLV
Q3UG98	MSYGVTKLGLTKFEAKIGQENEPSIRMFQKLHFKQVAMSNV
Q8BVN0	LKRLHCQMNKIQLNRRKWQWNIQQLEKTAELKKRIREKEA
Q43688	AAVSQSLTDLAKYMIGRLRPNFLAVCDPDWSRVNCSVYVQL
P04156	GWGQPHGGGWQGGGTHSQWNKPSKPKTNMKHMAGAAAAGA
Q8K0Z7	FFDKKGVVVVGVEDREKAVNLERALELATEAGAEDVKEAE
Q9QXF8	KERWNRKPEPSFDNWVIEEANWLTLDKDVLSGDGFDAVICL
Q12918	LIRDKAILFWIGLNFSLSEKNWKWINGSFLNSNDLEIRGDA
Q9BYD2	LKLPEEPI TRWGEYWC ETVNGLDTRVVRVMSVVNF EKPKTK
Q3T0P5	TASHVDADCFLCVFLSHGEGNHIYAYDAKIEIQTLTGLFKG
Q68FF9	GFALWLVGMVINIHS DHI LRNL RKPGETGYKIPRGG LFEYV
Q32LN0	NVIVKTEQTDPSIMNTWKEENLYDTNYGSTVDL LDSKTFC
Q8BFR6	ALPLDHTLERWITKEECP LYNGGNVILEYLNDEEQFLKNVD
P97447	NTCVDCRKPISADAKEVHYKNRYWHDNCFRCAKCLHPLASE
Q9Z2C6	NNGVTKTWDRMLQDHCCGVNGPSDWQKYTSAFRVENNDAD
P28663	KLHMQLQSKHDSATS FVDAGNAYKKADPQEAINCLNAAIDI
P15483	SINTCIKILRPHNLPKLDINSEGQIEWGI RDGNLVAKNKT
Q03084	GNEYLYEDYALWLKSLANGCNGDNIQQVLVDMRFSKETAKR
P0C0A3	DELLAGNFTQEDEDAILEELNAITQE QMELPEVPSEPLPDR
Q95452	MHVAYYRHETTRKFRRGEKRNDFKDIEDIKKQKVRIEGSLW
Q9NYP9	CVSCNVSVDKEQKLSKREKENGCVLETLCACGCSNLG YVY
Q8NCL8	IPLLLMTPVFCLGNTSECFQNF S QSHKCILMHSPPSAMAEL
P82923	PLKHSDFFNKELFSVRS LFNARVHLGHKAGCRHRFMEFYI
Q9D061	VASREQLLYLYARFKQVKVGNCNTPKPNFFDFEGKQKWEAW
Q53HI1	VLIDCVGVLLIATLMWFISNKYL VKRQSRDYDVEWGYAFD
Q9Y6Z7	VGRMGPKGIK GELGDMGDQGNIGKTGPIGKKGDKGEKLLG
Q2T9L9	ADKQHVLDMLFSAFEKHQYYNLKD LVDITKQPVSYLKDILK
Q645M6	AGGAAPEDRDLRAAMEIICDNV GKDWRRLARHLGVSDVKIE
Q9BS40	EIPPTNYPASRAALVAQNYINYQQGT PHRVFEVQKVKQASM
Q6IR41	CQTHYSAFSVGRKTKLHSS ENFLSLLFDRVFNVDGHFDMA

P10767	GIGFHLQVLPDGRISGTHEENPYSLLEISTVERGVVSLFGV
P00642	ISITRPDGRVVNLEYNSGILNRLDRLTAANYGMPINSNLCI
Q8BTG6	DRNLLQVQDREQPIPWKVQFNLGNSSRPSNQCNRNSVQGKHL
O43760	LWTFLEWVGFCLTNQWAVTNPKDVLVGADSVRAAITFSFF
P62827	TLGVEVHPLVVFHTNRGPIKFNVDWTAGQEKFGGLRDGYIQ
O35417	GLSSSFNGKESELAGADRMNDEAAQGRTVHFNEEDLRKQA
Q8BHC4	PGYPAHRRIVEAFGTEVLENGDIDRKLVLGDLI FNQPDRRQ
Q6Q6R3	YGYLFGPKGGQSDPRHWTYENVWTTSLVVRHLDPSP IPSDL
P20783	KHWNSQCKTSQTYVRALTSENNKLVGWRWIRIDTSCVICALS
Q3SX42	TRTFAVSSKVTSMSTQTKVMNSQMKMAGAMSTTAKTMQAVN
Q5VVY1	PVFNSVELVDMMESFLLEAQNYLQVKGDVSESYHCYSLQEF
Q9DCA7	LISPLDVSQQLQPSFSDQVVINTQTEYQLTSADQPKKFADLE
Q504P2	KCKPCPKGSEWYKDCSYSQLNQYGTWQESVMACASARNASLL
Q56K12	SNNKTRIFNVQSRLTEAKHINWRAVLSNSCLYVEIPGGALP
P22615	LNISLPPWVSFDGFLNITGNDDYFAPVFTMAKQQEGDRV
P41217	LTVYVQPIVSLHYKFSEDLNITCSATARPAPMVFWKVP RS
Q96S79	PIIIVGNKRDLQRGRVIPRWNVSHLVRKTWKCGYVECSAKY
Q80ZI2	GTSRLDESSMLEENIEGLVDNLITSLREQCYDEDGGQYRIH
Q9BTT0	ESIFELLQQITYLDGFDQEDNEAPDSEEEDEDEDDEDEE
Q96GY3	SHMDRERLDEEAGKTPSDTHNKDCSIAATGKRPSARFPHQ R
Q9TS87	RGRLGFQVWLKNGVILSKLVNSLYPDGSKPVKVPENPPSMV
Q2KHU0	ASKLNI PSTNVFANRLKFYFNGEYAGFDETOPTAESGGK GK
P62593	VLSRVDAGQEQLGRIHYSQNDLVEYSPVTEKHLTDGMTVR
Q9BYJ0	AKPTTRPTAKPTQPGPRPGNEEAKKKAWEHCWKPFQALCA
Q9BWP8	FVYSDHSPMRTFNKWRSGEPNNAYDEEDCEMVASGGWNDV
Q8QZY4	CHSVLGHVLRVAAPGSSHCLNVSISSPGARRRPRAWISNVV
Q9D7G9	GPYPGPAVRVPGPTRSYVSTNVFPPELPRPNSAPTDPVGPL
Q3TQR0	SPCPGYRLLCRINFSLNVVENLALLVLTYSSEDFTIHEN
P81125	GLFGGSSKIEEACEIYARAANMFKMAKNWSAAGSAFCQAAH
Q8BHE1	QTERHREERRRQQQLDAERLNDYVNADHGLYFNHRRSLEPP
Q9R088	KVIPMEYLHAIHRLYEEWLVNGSLFPAAAAPLVIEADHNLE
Q14390	TAHLSVVAEDGSAVSATSTINLYFGSKVRSVPSEILFNDEM
Q99KR7	KGSTFHRVIPAFMCQAGDFTNHNGTGGRS IYGSRFDPENFT
Q9UQN3	NSQMKMAGAMSTTAKTMQAVNKKMDPQKTLQTMQNFQKENM
Q5E9S8	IKHAIGHEHEVLLRDLLLEKNLSFLDEDQLRARGYDKTPDF
Q9Y6G5	ALQQQLENIHLRQDKAEAFVNTWSSMGQETVEKFRQRI LAP
Q5JQC4	GDQEAPVSQEGAQAEAAAGAGNQEGGDSGPDSSDVVPAAEVV
O14653	RTFTTNDSDTTIPMDES LQFNSSLQKVHNGMDDLILDGHNI
Q8WVN6	KGARDSHAGLYMWHLVGHQRNNRQVTLVSGAEPQ SAPDTG
F2Z333	APGCVLHAPAGRSLRASVLRNRSVLLQWRLAPAAAARRVRAF
Q7Z7D3	EQDEMFRGRTAVFADQVIVGNASLRLKVNQLTDAGTYKCYI

Q9QYI7	AGGGANVPHSSPFGAGYPFRNPEDIFREFFGGLDPPSFSEFW
Q496A3	EKVPEKRDSGMTTEVERTYSANCSDFLESKGCFANTTPSGKS
Q17QN3	DKHMNLILCDCDEFRRKIKPKNAKQPEREKRVLGLVLLRGE
Q9NV23	VKQCSPIIRADLNIVRSCTSNVPSKAVLSCDLTCFVGSEDI
O60812	MIASQVVDINLAAEPKVNRRGNAGVKRSAAEYMGSSFDLDYG
Q8VBT3	DQLPRPSLVALPGPVVAPGANVSLRCAGRI PGMSFALYRVG
P52843	TNLVKNPGSLGTYFEWFLKGNVLFGSWFHEHVRGWLMSREWD
Q2TUM3	QAGVRYISIKPDNRKLANGTNVLGLLVDTLKGFHLVSTR
B5MD39	STINLYFGSKVCSVSGILFNNEWTTALPAFTNEFGAPPS
Q92530	LNLDYIDAHLGDFHRTYKNSEELRSRIVSGIITPIHEQW
Q2KJF9	SSSKKKKAKLEHGGSSGSKQNSDHSNGSFNLKALSGSSGYK
P55253	MGRGYAWLDTGTHQSLIEASNFATIEERQGLKVSCEPIEA
Q9P0G3	WGTISSPTARYPASLQCVNINISPDEVCKAYPRITITPGMV
Q93LM8	HLADGMTVGECAAITMSDNAAANLLLATVGGPAGLTAFL
D3W0D1	TQLQAHLLVIQNLDELEFIQNSLKPFGHWIGLYVTFQGNL
Q9CQD7	GKDACVVLVSESTKGRKSVNTFKACMKYKDCYSGFVSTTM
Q3UTA9	PEVLSKHLPLQYRWVWFFKNDRSRAWQDNLQLVTKFNTVE
P22692	ASQSRTHEDLYIIPINCDRNGNFHPKQCHPALDGQRKWCW
P54349	FQAMNAKLLMDPKRQIFLDQNMLAAIAELMQALNFDSETVP
P32043	ANSFYKQSPNIPAYNMQTCGNYGSASEVQASRYCYGGLDLS
Q2T9Y6	DSRAAGALLARASTLHLQTNLLNWGRLLKCCPSTHSEELR
Q9CPV4	SQSDPVLKVTLAVSDLQKSLNYWSNLLGMKIYEQDEEKQRA
Q6QHK4	LLEGAKDSKKQDPDEQSYSNSSSESHTSARSARLSRNITQHI
P06880	DTYKEFERAYIPEGQRYSIQNAQA AFCSETIPAPTGKEEA
Q4G0X4	FTVREAPQIYLSSSSMEVFNANIFSTSCLFLKLLGSKLFY
A2VDP0	KTENDNDRLRPQPQASATSNTFRKSSDSSSSVSPVLVSSN
P0DMR1	DDSVEEGLLCCDDNEDQGDNQLLELIKDDEKGAEEDDRD
Q96MI6	ELQEDDVVVMATDGLWDVLSNEQVAWLVRSLPGNQEDPHR
Q6DIA9	DAHQNVIDKFSAVPDPQEWNNDIYLQVTHVFSGIRRGIRF
Q91VR2	VIALELLNSGYEFDEGSIIFNQFKSVISYKTEEKPIFSLNT
O95926	ARKLNHQEVVEEDKRLKLPANWEAKKARLEWELKEEEKKE
Q9D5K1	LFRPFRANSPFIFGFKPAYEYNAGTYRCDVQLLKNLKFVKRL
Q3T0S3	SPYVRKNGTFPPYCCYDSVNNFMPCNFTAHNMSVQGCF
P07766	KAKAKPVTRGAGAGGRQGRQNKERPPVPNPDYEP IRKGQR
Q8WUE5	FVPYKGDLEVEYSTEPGISNIKATSVKPIRCIHTEEVCIT
Q8TAX0	NYSFLQAVNGLPTVPSDHLNPLYGFSALHAVHLHQWTLGYP
P58418	SEKYTTSFWWIFFCFVHFLNGLLIRLAGFQFFAKSKDAE
Q8K305	QGEGFSQVLKMRPVIQLQRINQEVFSSLYRKADFKPDTCVT
Q9KIP8	KYLLQDAQANGYAVPAFNTHNAETIQAILVCEMRSVPVIL
Q9ULC0	DVRKNSIISNVTVTSVTLPNVAVSTLQSSKPKTETQSSIKT
P56177	SKFKKLMKQGGAALEGSALANGRALSAGSPVPVPGWNPSS

Q149M0	QLSLTFSFFWLGLSWNSSGRNWLWEDGSFPPPTLFSDEKELA
P47754	TVSNEVQTAKEFIKIVEAAENEYQTAISENYQTMSTDTTFKA
Q3ZCC4	PSTQTSEAGSTGEEQKEEESNGFNKDLLDSPHNAGAASTVN
H3BS89	RDRCKAFNTRRVDPGFYNNNNNLPLRASRSRLDRWEGKLL
Q8BXK9	RKPADLHNLAPGTHPPFLTNGDVKTVDVNKIEEFLEETLTP
Q9D6S7	IISLEEVDEDMKSVVEALKDNFNKTLNIRTAPGSLDHI TVV
Q9BY71	GLQEVPE DIPANTVLLKLDANKISHLPDGAQHLHRLRELD
Q8WY41	RVLCPVLRRYTCPLCGASGDNAHTIKYCFLSKVPPPPARPP
Q8CFI2	PIDYPYSPPAFRFLTKMWHPN IYETGDVCISILHPPVDDPQ
Q9ERB0	ELDSVPKEPSSTVNTEVYFKNSTLRTYHQKIDSNLELDSVG
P14649	VGDGKILYSQCGDVMRALGQNPTNAEVLKVLGNPKSDELKS
P51749	IEDERNLHEDFVFMKTIQRCKNKGESLSLLNCEEIRSRFED
Q4PNJ2	ICFYLEAGDLSKETDLIILTFNISMHRSWWMENGP GCMVTSV
Q9NRY7	LRITDNVGREVITLERPLRCNCCCCPCCLQEIEIQAPPGVP
Q9XSK7	KFGKPNKRKGFSEGLWEIENNP TVKASGYQSSQKKSVEEP
Q8NE22	SMYPGTVYQKYEPIFFQSIGNFFIFRCLDGV LIDGNDKGIS
P50195	IDPFGALFEAPGFSSEHEWRNSELARQQQKTIQNHVGT FHQ
P32007	KQIFLGGVDKRTQFWRYFAGNLASGGAAGATSLCFVYPLDF
Q5ND56	CRTKSQKLTRTTIIRNFLIENRLM/THHTVILLFLVPISQK
A8MUZ8	KCYECDKSGKAFSQSSGFRGNKIHTGEKPHACLLCGKAFS
P01241	LCFSESIPTPSNREETQQKSNLELLRISLLLIQSWLEPVQF
O43633	KIMMEFERQAEIMDKKEEMMND AIDDAMGDEEDEESDAVV
Q8N954	KLEGDLRRSQRACQQLDVQKNIQVPREAWYWRLEETEED
Q8BFZ6	EEMCIVIDKQDQIIGADTKKNCHLMENINKGLLHRAFSVVL
Q9JKL5	HRRFKQLSGDQPTIRKENFNVPDLELNP IRSKIVRAFFDN
Q9CQE1	HVELGYSTLVGVFHTHEYGALNRVHVLWVNESADSRAAGRHW
O08859	KPGPNCGFGKTGIIDYGI RLNRSERWDAYCYNPHAKECGGV
P50195	LDELVSPKHSRFKDYCAYFVNIIPRKPTRYNSPFTPSNKG S
O88456	HLYSMIIRRYADESGNMDFDNFISCLVRLDAMFRAFKSLDK
Q9BVK8	YDFIGEFMKASVDVADLIGLNLVMSRNAGKGEYKIMVAALG
Q8QZY6	IKSYRDDIDLQNLIDSLQKANQCCGAYGPEDWDLNVYFNCS
Q61096	TPRVLQELNVTVVVTFLCREHNVCTLVPRRAAGICFGDSGGP
P01904	AVDKANLDVMKERSNNTPDANVAPEVTVLSRSPVNLGEPNI
Q08E43	DEACVEVLLEYGANPNALDGNRDTPLHWA AFKNNAEVRLAL
Q8TF63	KHLVCSFRLYPFTVHTVSPGNSHLALYQVFKAVKLCPSETS
P24158	AAHCLRDIPQRLVNVVLGAHNVRTQEPTQQHFSVAQVFLNN
Q9BU64	AAKYLQTNIQHFLFSLCEYLNAYSGRKYQADRLQSDFAALL
Q9UBS3	EQSFNFNFDLFDKDFGFFGQNQNTGSKKR FENHFQTRQDGG
P53004	LSFHFKSGSLENVPNVGVNKNIFLKDQNI FVQKLLGQFSEK
Q56JZ1	AGIHKKVARTIGISVDP RRRNKCTESLQANVQRLKEYRSKL
P0C7M8	EDWLLYGRKCYFFSEEP RDWNTGRQYCHTHEAVLAVIQSQK

Q9JL95	SQHQDIFEDEEAMESDPDALNKDSACPKBEDTTHFGGTPGC
P21845	GGHEASESKWPQVSLRFKLNWIHFCCGSLIHPQWVLTAA
Q6UWD8	TLEARATAPPAPSPNSAFSNLGPQTVLEVPARSTFWGFQP
P61018	GTGKSCLLHQFIENKFKQDSNHTIGVEFGSRVVNVGGKTVK
P54116	TISVDGVVYVRVQATLAVANITNADSATRLLAQTTLRNAL
P20826	ESPKRPETRSFTPEEFFSIFNRSIDAFKDFMVASDTSDCVL
Q96D70	VRNSDLVPKAKGRKSLQRLENTQYLLTLETDGGLPGLLEDG
Q8BG50	PVVVLSFVVSFYGTITWYNIFLVYNEERTFWHKISCCPC
Q9H7E9	PLGDEGGTASKKQKNKKTRNRASVANGGEKASEKLAPEEV
Q3T160	LFGCELKADRDYHFKVDNENEHQLSLRTVSLGAGAKDELH
O88452	FENNSCEIQGLHGICMTFLHNAGKFDAGKGSFIKDALRCKA
Q9H444	QEELDKNLEISGPETVPLPNVPSIALSPKPAKKEEEDDD
Q3T0X7	KHCYKVHDCNATVEKLEDFINTINSVLESLEYIEIKKGVTE
P06717	SGYSTYYIYVIATAPNMFVNDVLGVSPPHYEQEVSALGG
Q9NQF3	AKAWGSLQPPVLC LHGWLDNASSFDRLIPLLPQDFYVAM
Q9DC16	PTVYEDKSGKQRYSYQYTVANKEYVAYSHTGRIIPAIWFRY
P01375	NPQAEQQLQWLNRRANALLANGVELRDNLVVPSEGLYLIY
Q8WY22	SYRRVTNFSQSVSSLFGEDNVRAAQKFLARLTERFVLGVD
O15347	NPGISIGDVAKKLGEMWNNLNDSEKQPYITKAAKLEKEYEK
Q1RMX6	NNRTSHFIEEKLQAQEKESINPPKKGKSNESISLLCHNQDV
P79099	LHEITPPAIRGDLAVNALNNNSTAGQAVTVELFLTLQLVLC
A7E2S9	FKCVHQQLLEYKQKISKNSQNSNPEGTSEGTPEAAPLAER
Q8K201	SSAAPTPTAAPSAPPEEADSNEEDPSMEEEDLLALNSSPATG
Q9D7B7	MVLCTVMLFLLQLKFLKPRTNFSYSEVKDAKGRTVSLEKF
Q3SZW6	NTAAASAPEMIQHSLWRPVRNKEGLKTGYASKTRCKSLKIF
P35279	GEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMYLEDR
P59190	LLIGDSGVGKTCLLCRFTDNEFHSSHISTIGVDFKMKTIE
Q6ZVK1	CACYFLAFLFSFVVVPLSENGHDFRGRCLLFTEGMWLSAN
Q9D853	SPSAIKLSASILEKEGLSNINLKVEDFLNPSTKLSGFHVCV
Q96GR4	TTTWEFISSHRIAYLRQRFSPNPFDRGLTRNLAHFFCGWPSG
Q53HL2	VIQVDEMIVEEEEEENERKNLQTARVKRCPSPSKKRTQSIQ
Q8N8Z3	ALVSPTPPKLSPGQLSPHSVNVHWGPQGHHLPRSGTTVLH
Q5VXU1	ICFYLEAGDLSKETDLILTFNISMHRSWWMENGPCTVTSV
O88456	FVQLAGDDMEVSATELMNINLKVTRHPDLKTDGFGIDTCR
P43528	ERGTPININLYDHARGTATGNTRYNDGVSTTTTLRQAHL
Q9NSE7	ATHGLDSKQSPVLCPPFSNPNGRISPLARAGSSSVSRGGSP
P07992	KLEQDFVSRVTECLTTVKSVNKTDQSOTLLTTFGSLEQLIAA
Q13145	VSGHENCLTCDKMRQADLSNDKILSLVHWGMYSGHGKLEF
Q3ZC52	FRIKDPVLFVSGSADEMCEKNLLEKVAQKMQAPHKIHWIEK
Q9ULN7	QAQDSGEVTGQAGSLLGAARNPRRGRRRNRNRRLTQK
P40293	PPVMYRGDVGAGGELI IKPVNKTHRGMYRCQVSDGKKIQRS

P01731	NSSKLF SAMRDTNNKYVLTNLKFSKENEGYFCSVISNSVM
A5D7N9	SSCRRPLGDSL SWVASQEDTNCILLRCVTCNVSVNEEQILS
Q3T0S6	AYHKYKAKRNCWPRV RGVAMNPFVEHPFGGGNHQHIGKPSTI
P02741	YTVGAEASI ILLGQE QDSFGGNFEGSQSLVGDIGNVMWDFV
A5D7U1	LSVTTKKSSLIHISPD IYKSNTLYTVSTQVSHGII SVVLEA
Q6PDM2	PSYGRSRSRSRSRSR SRSRSNRSRSYSRRSRGSPRYSPR
Q8TAT2	ERASGPAAGT PPPQS APPKENPSEKRTNEGKRKAALVPNEE
H3BNL1	QHLIHFVQVQPSHTR TTYQQNFCCPSQGGHYGSYKVGQPAP
P47878	PRPAEQYPLRALLNG RGF CANASAAGSLSTYLPSQPAPGNI
Q6FIF0	GNPRTNGMCSVCYKE HLRQNSSNGRISPPATSVSSLSSESL
P09630	SYFTNP SLSCHLAGGQ DVLPNVALNSTAYDVRHFSTYGAA
Q58DH1	SWAAEDQTSKAEKDVR PKLKNRHRAPFLSEKSTRQAPRGTN
P35243	QKLEWAFSLYD VDGNGTISKNEVLEIVMAIFKMITPEDVKL
Q9WV93	PWGSAFGHHPHIAHP LLLPQNGHGNAGTAASPTPEPHHQRL
Q5BIS9	VYLSGSFNNWSKLP LTRSHNNFVAIDLPEGEHQYKFFVDG
Q9NQX7	TQMELEEDVKIYLDEN YERINVPVQFGGGDPADI IHDFQR
P63046	RSLRTMSYRGTFQEF CRRFMNDKLYGGSWFHEHVQEFWEHRM
Q9QY36	KEKGKHMVLAALEN KAENKGNVLLSSGEACREEKGLAAEDS
P56857	SGILFII SGCIAIIGV SVFANMLVTNFMWSTANMYSGMGGM
Q3T0M7	TKFEECRKEIEEKEK KSGKNDSTEKVVLEALSVEGEQ
Q96HJ5	IASATIALVGTAF LSLNIAVNIQSLRSCHSSSESPDLCNYM
Q9WVF9	GLHRESSEHPWKWTN NTEYNNMNPILGVGRYAYLSSDRISS
Q8VHX2	SDKYPIQDTGLPKA KECDTVNSNCPNSDDQPQGEENDFPD
Q5E9A1	SQQAQLAAA EKFKVQGEAVSNIQENTQTPTVQEESEEEEEVD
Q99766	RLCKCHYIEDDCLL RLSQLENLQKTILEMEIISCGNITDKG
Q5JQC4	LDMVHSLHLRLSHND HIL IENRQLSRLMVGPHAAARNLWGN
O08807	HTRLGLFI IDDKGVL RQITLNDLPVGRSVDETLRLVQAFQY
P58771	EKLELAEKKATDAEAD VASLNRRIQLVEEELDRAQERLATA
P53808	SLAIESDGKKGSRV FMYFDNPGGQIPSWLINWAAKNGVPN
Q15347	RPPSGFFLFCSEFR PKIKSTNPGISIGDVAKKLGEMWNNLN
Q13670	GCLTKCSHAFHLLCL LAMYCNGKNGPEHPNPGKPF TARGFP
P36980	THLEGDTVQI ICNTGY RLQNNENNISCVERGWSTPPKCRST
Q9NP55	TMAQFGGLPVPLDQ TLPLNVNPA LPSPTGLAGSLTNALS
Q5SVS4	CGLAGALASNPVDV VRTRMMNQRVLRDGRCSGYGTLDCLL
Q6UWD8	PTQVGTLEARATAP PAPSAPSAPSNLGPQTVLEVPARSTF
Q8N413	CMVSSIRQEGLVFFR GVTINSARAFPVNAVTFLSYEYLLR
Q8N1A0	QWHHLQVEIESLHA VERGLENSLHASEQHYQMQLDLETVI
Q91W61	SLSLAVNANVGD TAVQELARNCPQLEHLDLTGCLRVGSDGV
P97371	QLNLVTTWLQIQI PRIEDGNNFGVAVQEKV FELMTNLHTKL
O54830	FPILILSRMQAWNET LKNRINLSEGT PGIDDDILPIYKNIE
O15260	I IALQTTIAYSILWDL KFLMRNLALGGLLLLLAE SRSEKGS

POC7M4	IWFENRRAKWRRHQRALMARNMLPFMAVGQPVMVTAEEAIT
Q13491	PVFMFYNIWSTCEVIKSPQTNGTTGVEQICVDIRQYGIIPW
P62955	GLSLVVGLVLYISSINDEVMNRPSSEQYFHYRYGWSFAFA
Q6ZRC1	HHLDVKSEMATAALRAQTYLLNPEMDSVLQSSLSSESUPIPE
Q14AM7	SVDTHQRSFDIGIQIGYQRRNKDVLAWVKRRRTIRREDLI
Q8BFU0	YGECLHSCPSGYYGHRAPDMNRCARCRIENCDCSFKDFCT
P08579	NSANTQGNSTPNQVPDYPPNYILFLNNLPEETNEMMLMML
Q6ZSR6	PPRLAPLLIFNPHPSTVLSNCNEYNSFFEFCDLSLQIVIPE
Q32KW0	ISFITSEASERCHQEKRKTINGEDILFAMSTLGFDSYVEPL
Q5JUQ0	WELPDLQEGKIQAISDSGYNYPWYGNTTETCTIVGPTKRD
O14618	GNSGERLACGI IARSAGLFQNFQKQICSCDGLTIWEERGRPI
Q9H2P9	EFYGRKLVVADREEVEQEADNILKDADISDVAFLVVGDFFG
P51163	KDRWNAKSVYVVGSAATASLVNKIIGLDAEGAGSGNAEKLAEY
Q96EF9	LISLHPFNPNWGWGLAEAYLNLGPALSAALASSQKQHSFTS
Q6P1N9	QDVI GRAVEIGVKKFMITGGNLQDSKDALHLAQTNGMFFST
B5L3F2	NKLEMQISMMMLKNNISFMYGNYEIIINNNSIVGKFFVAPQKIT
Q0II87	QEARDGTSQVKLKAINENWKNLSNSQKQVYIQLAKDDKIRY
Q30134	SDVGEYRAVTELRPSAEYWNQKDFLEDRRALVDTYCRHN
E1ANH6	AFARSLGDETFRLDRTEPTLNTAIPGDRDRTTTLAMAQTL
P07766	RGSKPEDANFYLYLRARVCENCMEMDVMVSVATIVIVDICIT
O60682	AHLRQLLQEDRYENGYVHPVNLTPFVVSGRPDSDTKEVSA
Q2KIH8	KITRFGMASCPQVPMAEHISNLPWPWTRTGSTRICQEAPD
Q3SZD1	GMDEGDGEGTILPIMQSIMQNLLSRDVLVPSLKEITEKYPE
Q9HC57	CQAARCQADSECPRHRRCCYNGCAYACLEAVPPPPVLDLWLV
Q1RMX9	NKDQWYNVLEFSRTVHADLSNYDEDEGAWPVLLEDFVEWHKV
Q3T0E2	FIKSMEDLEKNHENLLTGAQNELKKEMALLQKKIMMETVSC
P52743	FLVEKHTLHVIIDFILSKVSNQQSNLAHQRVYTGKPYKC
P01910	ATGKHNLIELTKRNSPATNEAPQATVFPKSPVLLGQPNT
Q92882	LYWACHGGHKDIVEMLFTQPNIELNQKNLGD TALHAAAWK
P31946	THPIRLGLALNFSVFYIEILNSPEKACSLAKTAFDEATAEL
Q8CI43	RDQGTIEDYLEGLRVFDKEGNGKVMGAELRHVLTTLGKMT
Q9Z0S5	GTLHILAGACGMVAISWYAVNITDFFNPLYAGTKYELGPA
Q4VC05	NKNKKKGKDEKCGSEVTTPENSSSPGMMMDHDDNSNQSSIA
Q969J5	RFTPWWETKIDPPVMNITQVNGSLLVILHAPNLPYRYQKEK
Q6QD59	EEFKSMSGTIQLGRKLITKYNRRELTDKLLIFLALALFLAT
Q00169	YHLQSKVPTFVRMLAPEGALNIHEKAWNAYPYCRTVITNEY
Q9D1Z3	HGSAKFYISDLWKVTFQYNSNVVIFGVPMMPQLEKKLELE
Q91ZT8	LLSHGAQVNGMTIDWRTPLFNACVSGSDCVNLLLQHGATP
Q15286	YRGTHGVI VVYDVVTSAESFVNVRWLHEINQNCDDVCRILV
P35288	KIGVFNASVSHLQNSSSLGGDVINLRPNKQRTKRTRNP
Q3ZBE1	NPPVVHSALLALRYLAECRANREKMKGELGMMLSLQNVIQK

Q148G4	FMITGGNLQDSKDALHLAQTNDMFFSTVGCHPTRCDEFKKN
O88822	LFLLELRGYSKLYDDIGDFPNGWIHLMSVSVSFLFFTDMLI
A6NMN3	SSFEMASNTDMRWDLACKSNCSPEPEDIDLLECCQLQELRE
Q58DW5	RYLIEEDEDAYKKQFSQYIKNNVTPDMMEEYKKAHAAIRE
P42574	VDAANLRETFRNLYEVRNKNDLTREEIVELMRDVSKEHDS
P68401	KNGELENIKPKVIVVWVGTTNNHENTAEVAGGIEAIVQLIN
P22794	ENTSKSHGEIFKKDVCANNNMAMLIICLIIIAVLFLICTF
Q3SYV5	DFGQKEFSCCGGISYKDWLSLNFNCSEDNPSRERCSVPYS
Q9D753	ACTFALLAALKNVQLPEVTINEETALAEVNLKKSXYLNVRT
Q9Y2Y8	LTEEVQAEEGEEVKASACQDNFEDEEAMESDPAALDKDFQC
Q8R2N1	GFNGTAGIFATYPSGHLDMVNGFFDQFIGTAALIVCVLAIV
Q9DBZ5	FNPAFFQTTVTAQILLKALTNLPHDFTLCKCMIDQAHQEE
Q14749	LDKDVPQSAEGGFDAVICLGNSFAHLPCDKGDQSEHRLALK
Q7SIB2	SCLEEFRSAPFIECHGRGTCNYYANAYSFWLATIERSEMFK
Q9UNI1	MTAAHCVDYQKTFRVVGADHNLSONDGTQYVSVQKIVVHP
P33792	FSDSMIKFSGEDDFFLVNGNSKEREYIYVTLSELISEKNN
Q7Z2X4	YCTADHNVSPNIFAWVYREINDLSYQMDCHAVECESKLEA
P06836	TRKKLKGEEKGDAPAAEAANEKDEAAVAEGTEKKEGEGST
Q8C8M1	CNACVLLVWRWKKLPAGSKKNWNHVVDARAGPSLKTTLKPK
Q3UFY7	GGDRLQVISDFDMLSRFAYNGQRCPSHHNILDNSKIISED
Q66JS6	EALVRDVCISLEIDDLKKITNSLTVLCSEKQKQEKQSKAKK
P30115	DIALVELLYHVEELDPOGVVDNFPLLKALRSRVSNLPTVKKF
Q5TGJ6	FLSPKRLFPYKECKEKFVKPNKRRGFSAGLWEIENNPVQA
A6NFK2	ANDHKPLPIIDFGKIIITYTNNLKIIRTPMDKRDVFRKILQK
Q9UKR0	LPNDCATAGTECHVSGWGITNHPNPFDPDLQCLNLSIVSH
P20615	IISHESDAPPAKFPSPGQYANPRQPGHAEHLDFPSCSPQPK
Q8BH95	KFLSHWDHITRVKKPVIAAVNGYALGGGCELAMMCDIIYAG
Q62361	DLGEVGAWRPHKRQHPGRRANQDKDSWSDEGSDWLPSSWL
Q9BPW8	NIYELRTYKLPGTMIWGNWARAIKYRQENQEAUVGGFFS
Q9D1N2	QPGSGWAQEDGDADPEPENYNYYDDDDDEEEETNMIPGSR
P35278	SLAPMYRGAQAAIVVYDITNTDTFARAKNWKELQRQASP
P26452	QMKEEDVLKFLAAGTHLGGTNLDFQMEQYIYKRKSDGIYII
Q9H1U9	LRGPIKEHLPTATTHSAHLVNDVICGGLLGAMLGFLFFPIN
Q9NRY7	VGRISKHWSGFLREAFDADNFGIQFPRDLVVKMAVMIGA
Q8N699	YTHGLNRTGFYRHSGCERRNSLSASLTFQRQASLEQANSF
Q91X91	AKSPGVLAGRPFDDAIFTQLNCQVSWFLPEGSKLVPVVKVA
Q99727	HLCNYIEPWEDLSLVQRESLNHHYHLNCGCQITTCYTVPCT
P05820	NMCLQALTQLEDYIKKHGASNPLTLQIISTNIGYFCNADRN
Q3ZBH3	IITAGALAYIYYQQLNAELKENLKDITMTRRYHQPGHEGVTSA
Q32L08	EASLKRCCNLTDGVLALALNCRLLKIIDLGGCLGITDVSL
P14435	TWLRNSKSVTDGVYETSFVLRNDRHSFHKLSYLTFFPSDDDI



Q91X52	ALDMLTKMMALELGPBKIRVNAVNPVTVMTPMGRTNWSDPH
P30404	ENFKLKHEGPGVLSMANAGPNTNGSQFFICTIKTDWLDGKH
O95999	ASTVMYHPEGESSTTPFFSTNSSLNLPVLEVGRTEINTIFSS
Q99N07	TLWWKQSSSAFSGNVI FLSQNSKNKSSVSSESLCNPTYENI
Q2YDH9	SKVQQFSEKAFLLQLLKTTHENALERQCNEITNQRMMLLQTF
A6NFD8	AELLAEFANYFHYGYHECMKNLVHYLTVERMETKDKTYAR
O55242	YPGETVVHGPGEATALEWGPNTWMVEYGRGVI PSTLFFALA
P48060	GGNYPTWPYKRGATCSACFNNDKCLDNLCVNRQRDQVKRY
Q92915	IYSSMLYRQQESGRAWFLGLNKEGQAMKGNRVKTKPAAHF
P50195	ILGHVEGWDRMGIGGIVDLLNEERRIIAEVKNKYSTVTGGD
A6QLK6	DELA FNKGD TLKILNMEDDQNWYKAELRGAEGFVPKNY IRL
Q2TAA2	FSGYNTRWAKIILPRLIRKGNSLDIPVAVTIFFGANDSALK
O02756	DKAKRRNQEMQQLVELSAENEKLQQRVEQLTRDLAGLRRF
Q0V882	GFAFLTGVGLGPALDLCIAINPSILPTAFMGTAMIFTCFTL
P98173	NGVSGELI EARAFDMWAGDVNDLLKFIRPLHEGLTVFVASY
P10279	RENMHRYPNQVYRVPDQYSNQNNFVHDCVNI TVKEHTVTT
Q9Y2Y6	LDARTTALLSVSHLVLVTRNACHLTGGLDWIDQSLSAEEE
Q8WWF3	MKKPKQNQLTPVTNSEVALVNAYPEQRRARRQSQFNEVNQN
Q9D8Y0	QVLARLSEIDVSTEGVKGAKNFFKAVQAINVSSRFEEEEIK
P27701	LMNRPEVTYPCSEVKGEEDNSLSVRKGFCEAPGNRTQSGN
P97478	KEGAMACTVAVEESIANHYNNQIRMLMEEDPEKYEELLQVI
P00848	PKGRTWTLMIVSLIMFIGSTNLLGLLPHTFTPTTQLSMNLS
Q3T123	RLETAERFQKHLERVIEMIQNCLASLPDDLPHSEAGMRVKT
Q8TBF4	RAINNKQLFGRVIKASIAIDNGRAAEFIRRRNYFDKSKCYE
Q8NGA4	IGTCAHLIRAKLLREGVWHANRPKRLLLVLVSALSAGSHLT
P47741	LAPLTVLLALYLLRKAWRLPNTPKPCWGNSTFTPIQEEHTD
Q3TBL6	DDTSSEIFDELYKVTEIHTHNKKEAHKIMKDAIKVAIKIGI
P00846	AMAIPLWAGTVIMGFRSRIKNALAHFLPQGTPTPLI PMLVI
P35452	PYTKQQIAELENEFLVNEFINRQKRKELSNRLNLS DQQVKI
Q96L21	CGRDGFHMRVRLHPFHVIRINKMMLSCAGADRLQTGMRGAFG
Q9Y6N3	KCTFIPKRSQTAKESIVFMQNLDVTEFCTEKTHNKEAPNL
Q9D9J8	GWLIGGMNFQQQEISINITNVQLDCGGIQMAFPKEWFSAN
Q8CC84	SSEESHQVVLPRGKEHQKNSSQRPGAGTMVLLQRELAQE
O15305	IGRSCSQEERIEFYELDKKENIRQKFVADLRKEFAGKGLTF
Q9ULZ2	VDKLDIVDLTCLTEQNSTEKNAKFTLVLPKEEVQLKTENT
Q9DC16	NELYVDDPKDSSGGKIDVSLNISLPNLHCELVGLDIQDEMG
Q9QXT8	I LREDAPLEHVERFFQKMDRNQDGVVTTIDEFLETQKDENI
Q8C5C9	MLDGPQEELTPLNNDLRIQPNSAEDPSPAQVGKESPWSPCN
Q8IUK8	GYPVISAFAQDQDVTREASNGVLLLMEREDKVHLKLERGN
Q8N816	QLSAEADACPSVLYSEVLEWNKNINTYTSFHD FCLILGIFL
Q8BNX1	GYRWVDGASLNF SHWNSGEPNDSRGHEDCIMMLHSGLWDA

Q16890	RQVLSAKERHLVEIKQKLGMLNMLNELKQNFSSKSWHDMQTTT
Q9CQ88	QFGISCSCLAINRNTQADVINASWSVLSNSTRHELERSFDC
Q9JK37	LGKKISVPRDVMLEELSLLTNRGSKMFKLRQMRVEKFIYEN
Q58CQ0	PAWGLEQRPRGPEKPGVDATNAKL PANQPSLMHKVDEHEQD
Q8WTT0	AVVSILLLSVCFTVSSVVPFNFMYSKTVKRLSKLREYQQYH
P22994	VVVAGHLQGELQKHVLDGFQNDFRHSVRLGGQLRQVHHARH
Q08091	QRGMTVYGLPRQVYDPKYCLNPEYPELSEPTHHHPHNYYN
P47758	QDIAMAKSAKLIQQLEKELENTLRVTRSAAPSTLDSSTAP
Q96S44	LIHGDLTTSNMLLKPPLEQLNIVLIDFGLSFI SALPEDKGV
Q8R4E4	QDYSSGSRSHPTPIPRDYRNFNKTVPVFGGPHVREAI FHAGT
Q9H8W4	TPTKSAVYAATATEKSEWMNHINKCVTDLLSKSGKTPSNE
P62827	KVDIKDRKVKAKSIVFHRKKNLQYYDISAKSNYNFEKPFLLW
P09936	MKQTTIGNSCGTIGLIHAVANNQDKLGFEDGSLVKQFLSETE
Q3TUU5	LASHLASHGFFCLRFTCKGLNIVHRIKAYKAVLNLYLKTSGE
Q14543	YYIYSGGEKIPLVLSRPLSSNVATLQHLCRKTVNGHLDSEY
A8MVS1	LLTHSRKKPYVSKQCGKSLRNLSPKPKRQIHTKGKSYQCN
Q9KIP8	ISTKYLLQDAQANGYAVPAFNHNAETIQAI LEVCSEMRSP
P12961	VMEQLGIARPRVEYPAHQAMNLVGPQSI EGGAEGLQHLGP
Q14512	QIKQSRPGNKGFVTKDQANCRWAATEQEEGISLKVECTQ
Q3ZBY3	LNGDGKLGLEMSRLLPVQENFLLKFQGMKLTSEEFNAIFT
P01138	KTTATDIKGEVMVLGEVNIINNSVFKQYFFETKCRDPNPVD
Q810N6	LFSSQQEYEESEQEAETGAENPLLQPTLTGDVEGLQKIFED
Q99LP6	SFRPSRLLCTATKQKNNGQNLDEDLGHCEPKTDPPSADKT
Q2NL33	SAYEYAQINESKGCAYFQNGNIYISRCSAEISWICEKTAAL
P63013	YSAMATYSATCANNSPAQGINMANSIANLRLKAKEYSLQRN
Q9UBW8	IHQVLEAPGVYVFGELLDMPNVRELAESDFASTFRLLTVFA
P04768	IQPCSWILLLLNVNSLLWKNVASFPMCAMRNGRCFMSFED
P50295	LYWALTKLGFETTMLGGYVFNTPANKYSSGMHLLVQVTIS
Q61500	PHTYVVREDLVAVEEIRDVSNLGI F IYQLCNRKSFRLRRR
Q6ZTC4	NPHPQLQLRGKRAAGLLLRNFWCHPQAPGGSSTWAPSLPP
Q495C1	VCPHWLLLLAFSSGRHGELTNSKTLPIYAEVQRAVLFPFQQ
P52823	ECDEDTVSTIRDSLMEKIGPNMASLFHILQTDHCAQTHFRA
Q9Y2B4	KRCWHSLLSVPKILRISSEGENSACNKTQNNEEFQEIGCSE
Q9Y320	VFLMTCKPPLYMGPEYIKYFNDKTI DEELERDKRVTWIVEF
Q9NRY7	QNQPGRPEGVWMPAPPPPLNCPPGLEYSQIDMILIHQQI
Q9JKT4	AAEGILLSIATVEAGLGLVGNFIALVNCMDWAKNNKLSMT
Q9Y365	RLTVNADVGYYSWRCPKPLKNRDVITLRSWLPMGADYIIMN
Q9H3R5	KLLEIQTEKNKQKIDLDSMENSERIKIIRQNLQMEIKITTV
Q96S21	IDKLPPLVTIKSHLKSFSMANGMNAVMMHGRSYSLSAGAGG
O14990	LNIKLARQLMWKELQSEDNENEETPQGTNEEKTAEESEEA
Q9WUK2	RRAGPPMGSFRFDGPPLRGSNMDFREPTEEERAQRPRLQLK

P52803	SCMKTIGVHDRVFDVNDKVENSLPADDTVHESAEPSRGEN
Q3ZC48	PYISDTGTVAPEKCLFGAMLNIAAVLCVATIYVRYKQVHAL
A1A4M6	YVRGFNHPGCFCEPLPGEPNKTSLVTFQTDLSGYLPQSV
Q8BKE5	LRCDPQVLQMLKEEHQIILENQKNFGLYVQEKRDGLRRRQR
Q96CE8	GICFSGIMMLIVTTVLLVLENNNNYKCCQSENCSSKKYVTLL
O55125	LWRFSGGYPALMDCMNKLNKEYLEFRKERSKMLLSRRNQ
Q62447	TSVLKTRFSYAFPKEFFYRMNHILECEFYLLELMDCCCLIVY
Q8R1M8	NLVAIFKAPTNLDPVRIQVNWESVSGIAEFWLNKGPLGRK
P52744	HKKIHTRENFYKCECGKTFNWSTNLSKPKKIHTGEKPYKC
Q3Y5Z3	PLPKGACAGWMAGIPGHPGHNGTFRDGRDGTPEKGEKGD
Q9NYW4	WLKQRAYNLSLWCLLGYFIINLLLVQIGLTFYHPPQGNSS
Q64ET8	RENCRRKMSKSDSCQDTAGNCPEKECSLSLNKRSSTAV
O55060	PRANIGKFDRIWDRGALVAINPGDHDRYADIILSLLRKEFQ
Q8WXK3	QQQARCVQLLLAAGAQVDARNIDGSTPLCDACASGSIECVK
Q9H6K1	LSSFETEFTQPHRKEGPNFPFASPQKNRQSDENNLKDPG
Q9BYL1	LVYVEAFSQHAITGRALLRLNAEKLQRMGLAQEAQRQEVLO
P63103	TELRDICNDVLSLLEKFLIPNASQAESKVFFYKMKGDYYRY
O00233	VDDEIVEFGSVNTQNFQSLHNIGSVVQHSEGKPLNVTVIRR
P05813	FRPICSANHKESKMTIFEKENFIGRQWEISDDYPSLQAMGW
Q96CG8	GFKGEKGECLRESFEESWTPNYKQCSWSSLNYGIDLKIAE
Q9NYV7	PSAIGNYIQIQLLMEHLPRNSTVTDKLENFHQYQFQAHTV
P45879	GWLAGYQMNFE TAKSRVTQSNFAVGKTDDEFQLHTNVNDGT
Q8NE22	CYQEFDVPVAVFPFIELKQYLPNIAYSYDKQSPLRVVVALR
Q02105	VSSGGVLLRLQRGDEVWLSVNDYNGMVGIEGSNSVFSGFLL
Q5M956	GWNHDSHVIRFPLNGYCHLNSVQVLERLQQRGFIVGSCG
P21583	FAFGALYWKKRQPSLTRAVENTIQINEEDNEISMLQEKEREF
Q5TBK1	MALENNYEVI FREPDTRWKFNVQELARRNIHGVSREKIHRM
P51177	EVVDRI FLLVDENGDQQLSLNEFVEGARDDKWMKMLQMDL
Q3SZ21	DLVCITVTEKLPFYFKRPPINVAIDRGVGFELLYSPAIKDS
P47803	SAAVAWGRYHHFCTRSLDWN TAVSLVFFVWLSSAFWAALP
Q9BQQ7	PRVHSIYKVEEVVWPWASGENVYSYACQNHICRNLSIFCCC
Q68FF9	RGGKPTLLFTFVLAFLFCTLNGYLSQRYLSQFAVYAEDWVT
Q9CX92	FGFQVKPIYLCDTESLGKKNILKCMVPEHFECTIFLIAMY
P40306	TIAGLVFQDGVILGADTRATNDSVVADKSCKEIHFIAPKIY
P28801	DMVNDGVEDLRCKYVSLIYTNYEAGKEDYVKALPQHLKPFEE
P04973	ADEAFYKQPFADVIGYVTNINHPCYSLEQAAEEAFVNDIEE
Q80XF5	RFTPWETKLDPPVVTITRVNASLRVLLRPPELPNRNQS GK
P21796	FGIAAKYQIDPDACFSARVNNSSLIGLYTQTLKPGIKLTL
Q99714	VAGEMQNEPDQGGQRGVIINTASVAAFEGQVQAAAYSASK
Q1ZZU3	GPVHLRGRSPTPALDPLAPLNPLIRGPRTPGLRRWIQSLAL
Q9NVA1	RIIVHFMWEDVQQRGRVMGVNPIYILKKNMILMTNHFYAAIL

Q8N954	LRQIREARRKEEKQQEANLKNRQKSLKEEERDRDIGLKNA
P09056	RMVAYLSASLTNITRDQKVLNPTAVSLQVKLNATIDVMRGL
Q8VDK3	TFLPNASFCDPLMPWTDLFSNEDYYPAFEHQACDSYWTSV
Q16637	PPPPMPGPRLGPGKPGKFNFGPPPPPPPHLLSCWLP
Q86Y79	ELDKPLGRLALKLGGSSARGHNGVRSCISCLNSNAMPRLVG
Q9BPW5	LQLASMLGCSFYEVSVSENYNDVYSAFHVLCKEVSHKQPS
Q8BG34	PDEMPPELLLQAPTRTASSLNRYPVLPSINRRSLEVGAVDT
Q9H160	NEPTYCLCNQVSYGEMIGCDNEQCPIEFHFHFCVSLTYKPK
O70552	IRINNENKDPVLERACAESNVFFHLGLPKEMTIWVDPYE
B5L3F2	QISMMLKNNISFMYGNYEIIINNNSIVGKFVAPQKITYNKLL
P97823	QAAETVKALIDQEVKNGIPSNRIILGGFQGGALSLYTALT
Q86XK3	EFQESFKHIDSEFEENTNLKNTLKNLNVCESQSLDSGSCSA
Q9D3G2	WAPNISDITYSWRWEQTVDFNGEVRSHFNGQVLSVSLGLG
Q8BHX3	RTKQIESDRQTLLEVENLYNIEILRLPKALQGMKWLDFYA
P61267	KLSEDVEQVKQHSAILAAPNPDEKTKQEBLDTTDIKKTA
P01211	YGGFMKMDLYPLEVEEEEANGGEVLGKRYGGFMKDAEED
P97361	IHLVLDGCTHSPGSLKISLLNGVTPVQSFLDNLTGILTKVL
A6NKC4	LVNTVLWVTIRKELKRKKWNLEISLDSGHEKKVIVSSLQED
P36368	TRWQKPDLLQCVFITLLPNENCAKVVYLQKVTDVMLCAGEMG
Q8CG80	QGFMMKLSRTEKHKYVLGQNSPPFSSVFEIVHHYASRKL
Q8SQH5	CVVRIPKEQGVLSFWRGNLANVIRYFPTQALNFAFKDKYKQ
Q3KNJ2	AHKDSGETQASSSTSPRGTDNQPEEPVLSLSTLSEPEYEPV
P60202	TEKLIETYFSKNYQDYEYLINVIHAFQYVIYGTASFFFLYG
Q5E9B7	LDIFAKFSAYIKNSNPALNDNLEKGLLKALKVLDNYLTSPL
Q8BW00	ELDKPLGRLALKLGGSSARGHNGVRSCISCLNSNAMPRLVG
Q3T144	VGSYTTTINISLIPRSEHLVNFATAEMGGPYSYVYFFCTL
O54831	YMLDFIEDMEYLVKALTCCHNYSIKTPENLDEAQQIPFNEF
Q17QK6	GQPEEASPEEQEEACAEEANGGEERPEDDGEAAYLDEL
Q0VD50	KKKGLISAYHRVIMAEELATKNSKWVEVDTWESLQKEWTETA
P36369	QEEPSAQHRLVSKSFPHPGFNMSLLMLQTTTPGADFSNDLM
O08603	KKCLTQPLKNLCQKLRNKVSNTKVDTHKTNGYPHLQVTMIY
Q8NB15	GERRIYRHRVSSEFLKPVLMCSVLRILGCTWAAALLILN
P50294	FTSRRFSYKDDVDLVEFKYVNEEEIEDVLKTAFGISLERKF
Q9CWY9	QVGSPhwkETFRQGLERMNSRHRLLNKYRQAAGSTPGTA
Q6P7N7	WRLARGVISTDDEVFKPFQANSHFVKFKYAQEYDSGTYRCD
Q3T186	SKAEAKKLAGRAAVENHVRNNQVLGIGSGSTIVHAVQRIA
Q9Z2D8	YLGGSMDLSTDFRTGKMLMKNKSRQVRVYDSSNQVKGK
Q9QYL7	SLHNTPMGARKRSPFRYDLWNLKYLHRFTWSHLEHLAFER
Q9UKR0	LLRLRLPVRVTSSVQPLPLPNDCATAGTECHVSGWGITNHP
Q9BSJ6	VGALGSLCRQFQRRPLRAVNLNLRAGPSWKRLETPEPGQQ
Q8R3J5	LEDREGCTWGVAYQVRGEQVNEALKYLVNREAVLGGYDTKE

Q9HAC8	FEGRKEIWDALKAAAYAAEANDHELAQAILDGASITLPHGT
Q8TBE9	QPGDCVMVGDITLETDIQGGLNAGLKATVWINKNGIVPLKSS
Q58DN3	HQHFQEPEVGCCKYFLFGFNIVFWVLGALFLAIGLWAWSE
Q92688	DISTLEPLKKLECLKSLDLFNCEVTNLNDYRESVFKLLPQL
P05820	AKPAPSQYDYRSMNMKQMSGNVTFPIVALAHYLVGNGAERS
P41047	INETGLYFVYSKVYFRGQSCNNQPLNHKVYMRNSKYPEDLV
Q8BTZ5	DPNIRDSRGRGLHLAAARGNVDICQLLHKFGADPLATDYQ
O54879	GKMSAYAFVQTCREEHKKKNPEVPVNAEAFSKKCSERWKT
P47757	PLEDGAMPSARLRKLEVEANNAFDQYRDLYFEGGVSSVYLW
P01213	DLYKRYGGFLRRIRPKLKWQKRYGGFLRRQFKVVTRSQE
Q6PHN9	VYDVTSAESFVNVKRWLHEINQNCDDVCRIILVGNKNDPPER
Q9JL59	NYSWKLHGFQAEFKFNLTVNAADRQKTEDLPVTKVPDKPP
P19652	YFTPNKTEDTIFLREYQTRQNCQFYNSSYLVQRENGTVSR
Q8VHZ7	PVGLIVSHLPPGPTAYFTLCNVVMRHDIPDLGTMSEAKPHL
P26892	ICEKNDECESSKETLAENKLNLPKMEEKDGCQSGFNQAIC
Q17QN8	IPWKVQFNLGNSRSPSNQCRNSIQGKHLITDELGYVCERRD
Q8NC01	NKAGAHRCSPCTEQWKWHGDNCYQFYKDSKSWEDCKYFCLS
Q9HAV7	ALALSRLRPSRLLCTATKQKNSGQNLLEEDMGQSEQKADPPA
P13972	YLDKQFFVDVFSIPACVRNTNGDLSATNEKFSKEFIGSLDI
Q8BZ09	GLTEAVVNPFEVVKVGLQVNRNLFKEQPFSTFAYARQIIKK
Q80VJ2	MRCPAGGAEVEMAELYVKPGNKERGWNDPPQFSYGLQQTG
Q8TAG5	SVLYVQQGLSSQAKFTEFFRNVTATEGQNVEMSCAFQSGSA
Q9NWS0	RELVITIAREGLEDKYNLQLNPEWRMMKNRPFMGSISQQNI
Q16534	LPLNPTFIPPPYGLRSLLENPLKPLPHHEDAFSKDKDKEK
Q9TU47	IEDQDELSSLLQVPLVAGTVNRGSEVIAAGMVVNDWCAFCG
Q8TDQ7	GSSLVSRRLKTLAMDTILANAKYFDGDLKVPMTALTVGV
P05529	YMLSKNSINRYSMSDFIQSNNETTQKRHLKLEWEQETDT
Q9CR36	KIAGMCRGIPTYVAEEIPGPNQPLYSKKCYTADILWILRMS
Q9CX47	SGTELLARLEGRSSLKELEPNLFAEDSPVHGDI FEFHGPE
Q2NL01	SEAEPAFRFLVDSSKKEPRWNFWKYLVNPEGQVVKTWRP EE
Q9UMX6	DEEASQYVEGMFRAFDKNGDNTIDFLEYVAALNLVLRGTLE
Q6NTF7	CGSQVPVEVMGFPKFADCWENFVDHEKPLSFNPKMLEELD
O94778	IGFAVTVDILAGGPVSGGCMNPARAFGPAVVANHWNFWHIY
P07628	DDLQCVFLKLLPIKNCIENHNKVTDVMLCAGEMSGGKNIC
Q8BTG6	LLQVQDREQPIPWKVQFNLGNSRSPSNQCRNSVQKHLITD
Q9H0X6	RPTPTLAPKRAWPSDETEIVNQACGGDMPALEGAPHTPPLP
P0AG05	ALNETLTLWNSPPDWAGDERNVVLTLSRIWYSAVTGKIAPK
Q9NPB1	FELEPLPGAVEAVKEMASLQNTDVFICTSPIKMFKYCPYEK
P02747	YRSGVKVVTFCGHTSKTNQVNSGGVLLRLQVGEEVWLAVND
Q3SYR3	KEAGCRLRIMKQDFEYIWQNFVEQEEGESKAFEPWEDIQE
Q68FF9	MAWPLYECIRPAAARLGNLPNRVLLAMFLIHVYQRTLVPV

A6NJV1	LHKPSYTRFNLDShRSTELTNFYQMvQHRKYYQDKTGTVP
Q2YDP3	HMDGDKGPRRGRKSGSSGRKNGMGSKGDKKLSGTDSEQE
Q9R1Q6	SVASLGLSLRSMYGRSSQALNEEESERKLLDGHAPASPAK
Q7RTY3	EGRWILAGVLSWEKACVKAQNPVYTRITKYTKWIKKQMSN
Q24K06	RLLPGQLQRLRELRTIWLsgNLLTDFPPVLLHMPFLEI IDV
Q12846	MQSEYREKNVERIRRQLKITNAGMVSDEEELQMLDSGQSEV
Q8IYP2	STWSYNVCDIYKEPDSLQTVNISVISKQPQRDAYKTYNITE
Q3ZBE1	LASEIYDILQSSNMADGDSFNEMNSRRRKAQFFLGT TNKRA
P59544	NHFSMWLAANLSIFYLLKIANFsnLLFLHLKRRVRSVILVI
Q8C432	ELLLTPKRLASLVSPSHTSSNCLVITIMEVQRESSPSLSST
Q8NC54	SRTDSPSPTVLNSHISTPNVNALTHENQTKPSISQISTTLP
Q9CQ07	EKAQQALVQKRHYLFDVQRNNIALALEVTYRERLHKAYKEV
P97328	KYPEEDTDRRCLSRWQRGGNASNSCTVLSLlgARCAFmGS
A0JNC3	LGLGITIAFLATLITQLLVYNGVYQYTSDFLYIRSWLPCI
P26441	IRSDLTALTESYVKHQGLNKNINLDSADGMPVASTDQWSEL
P0DMC8	IKYIKRHFPsLSIIVLTMNNPAILSAVLDLDIEGIVLKQG
Q9TVC8	SDWDEYRAVTPlGRPDAEYFNsQKDFLEQTRAEADTVCRHN
Q0VCT4	DANEeYLFKAMVAFsMRKVPNRETTEISHVLLCNVTQRVSF
Q9Z1P5	ESCAQNGQCQPQsALPCsCDNISGCSDVSDKNLNCsRPPCQ
P15319	PRSEQTVKSANYNTPYLSYINDYGGRPVLSFCNGSRCSVK
P61027	BQIAREHGIRFFETSAKANINIEKAFLTLAEDILRKTpvKE
Q53HI1	FEFAAWQMLYLFTSPQRVYRNFHYRKQTKDQWARDPAFLV
P43464	QYTVLYTSNCTIDVYtKEGSNTYLRNELIFLergINISVRL
Q9JKE2	LEEERYDLVEGQTLTVKCPFNIMKYANSQKAWQRLPDGKEP
P26838	TNYFESPFKGLLLEQVKNPNIKVGRYSYSGYYHGHSFDD
P61266	IRKTQHSTLSRKFVEVMTEYNATQSKYRDCKDRIQRQLEI
Q8NGA4	LGEWACKLYTGfVFLTFSTSNCLLVLSVDRcISVLYPVWA
P28067	SCIVTHEIDRYTAIAYWVPRNALPSDLENVLCGVAfGLGV
Q5E9V3	ETKAQINHNIAmQNEKLDGINLESgSQAPFTPPNTPDPRS
Q62000	NAKHNKIKSKGIKANTFKKLNKLSFLYLDHNDLESVPPNLP
P67868	TGFPHMLFMVHPEYRPKRpanQFVPRlyGFKIHpmAYQLQL
Q07817	RIAAWMATYLNdhLEPWIQENGgWDTFVELYGNNAAESRK
Q9NVX0	MNqALAKMDILVTETEELAENILKWRKQqNEVSSCI PKILA
Q9JJ57	KRELQVLYRGFKNECPsGVVNEETFKQIYAQFFPHGDASTY
P21796	GSLETKYRWTEYGLTFTEKWNtDNTLgTEITVEDQLARGLK
Q9Z1Q5	SGLDIFAKFSAYIKNSNPALNDNLEKGLLKALKVLDNYLTS
Q2YDP6	MKEMQKDMDEKMDVlinIQKNSKFPLRRGLKMQQELRLIGK
O95484	GILVLIpVCWTAHAI IQDFYNPLVAEALKRELgASLYLGWA
Q6P2I7	VGNENEERGTPYASRFKdMPNFIALEKSSVLRHCCDLLIGI
Q9WU03	YDTEKNSCISFIYGGCRGNKNSYLSQEACMQHCSGKQMHFP
P15328	PEDKLHEQCRPWRKNACCSTNTSQAeHKdVSyLYRFNWNHC

P35705	YGVLLLEGPLALRGLFIIDPNGVIKHLVNDLPVGRSVEET
Q9CQ29	GEHHNCYRELRDAWVQRHERNRTLLGLLGRVRRVHLTTSI
P41439	RTSYTCKSNWHKGNWNTSGINECPAGALCSTFESYFPTFAA
P09564	GVACVLARTQIKKLCSDRDKNSAACVVYEDMSHRCNTLSS
Q8BFU0	DYSQCQGNRWRNRKRASYVSNPICKGCLSCSKDNGCSRCQQ
Q9BRQ4	SDSSGQWIIILGTEVKKIEAINVPCQLSMSFFHRLYDEDIV
Q14681	MSDGWKFEQLISIGSSYNYGNEDQAEFLCVVSRELNNSTNG
Q9H2R5	EARSHRNDIMLLRLVQPARLNPQVRPAVLPTRCPPHGEACV
P50540	RAQKHSSGSSNTSTANRSTHNELEKNRRAHLRLCLERLKV
A6NJI9	LHHNELTNIDATVKELKGMNLKILSLYQNPLCQYNLYRLY
Q8IUW5	GEVTVLSVGRFRVTKVEHKSQKERRSLMSVSGAETVNGEV
Q9D722	RGISTPKEFNAGENSTSLDVNHTGAAIEPLRSSVLRLPSES
Q86WI0	ALYPLGWNSPEIMQTCGNVSNQFQLGTCLRGWAYCAGGGA
P0DMS9	KRSFVLDTASAIICNYNAHYKNHPKYWCRGYFRDYCNIIAFS
A8MUP6	DKFIQRGFHVGLWQSCSESLNGEDEKCRSFRSVVPAEEQGV
Q8N7S6	KAVTCAAHLPGAASRPLSPNKPDRVRPQQRDRIGAKRQRR
Q9NY72	LIEMIYCYRKVSKAEAAQENASDYLAIPSENKENSAPVVE
Q8BGZ2	VQPNSIPSAIYPAPVAAPRTNGVAMGMVAGTMMAMSAGTLL
A2AWP0	RAVSIVFVPCGHFVCTECAPNLQLCPICRVVICSVRTFLS
P61981	KELEAVCQDVLSDLDNYLIKNCSETQYESKVFYLMKMGDYY
O08756	VAGEMQNEPDQGGQRGVIINTASVAAFEGQVQAAYSASK
Q64124	RKLSKIETLRLASSYISHLGNVLLVGEACDGGQCHSGPAF
Q2KJD3	EEQARKEQEQAEEERIRMENILSGNPLNLTGSPQPQANF
Q99990	MKKTAIRLPKGKQKPIKTEWNSRCVLFTYFQGDISSVVDEH
Q0Z7W6	CQNLQPEWESFAEWGEDLEVNVAKVDVTEQPLSGRFTIITA
P47879	ASQSRTHEDLFIIPINCDRNGNFHPKQCHPALDQGRGKCW
Q5UKY4	CHREKNNGHSVFCFISHLTDNWLISMEQNRGTTTILPSLLS
P09067	SSLSGSYRDPAMHTGSYGYNYNGMDLSVNRSSASSSHFGA
Q96FW1	KSKEDLVSQGFTEFTIEDFHNTFMDLIEQVEKQTSVADLLA
Q3ZBR5	MPDEEKKRRREESSRLKEEGNEQFKKGDYIEAESSYTRALQ
Q96PG2	VTAWRGDCPSAKNDDACLVPNTPLHLKGLPVEPPSYQSVI
Q9P2W1	ILLRYLQEQRNPYSSQDVFGNLQREHGLGKAVVVKLEQLA
P13725	ARPNILGLRNNIYCAQLLDNSDTAEPKAGRGASQPPTPT
Q9R088	GKMPEVDYAILSEWFDWIVRNIDVSDLIVYLRTTPEICYQ
Q8CHJ2	AGMILAVLLHQGHLPRLFQRNLFYRQKSKYRTPRGKLSFGS
Q5XFZ0	HHGKSRSFLWALKSNAATAANKASPKTPKRTAPGSANLQGS
Q80XM9	IVMILTMLMLKLCTEVRVANELNIKRRSFAATDSKDEELR
Q6PAM0	QVILNKDTNISCDPALPEPNHVMLNHLYALSIIKDSVMVLS
P25402	DAKNKMGVFSPPFSKVCVCLGNVNTSGNITVTFANDYGVATSYT
P25402	RDEAENNIKINSGTDSCLENTTPYYFAISDVKINGKSIDL
A6NDD5	DREPQEGPPEQPTGPGQAAENVTIQTVSYGVQEELRDQEDD

P09428	LDLGSMDGNIQLQISHQFYNKSFQVVSIVAMEKLRNSA
P18469	LEDARATVDTYCRHNYEIFDNFLVPRRVEPTVTVYPTKTQP
Q3SZX2	LHYNEGLNIKLARQLISKDLNDEEEDDEEMSETAAGESMME
Q64368	PGADILPNECSVHDAAPASGNQPQKKSVDRSIQTVVSVCLFN
Q8K2J7	VERDVCQRCRHKRWHFIKPTNKTKEGRPRRQGEVTVLSVGR
Q9NVZ3	NGRRAFIGIGFGDRGDAFDNVALQDHFKWKQCEFAKQA
P54821	PALGGRLDSPGNLDTLQAKKNFSVSHLLDLEEAGDMVAAQA
P24158	QQHFSVAQVFLNNYDAENKLNVDLLIQLSSPANLSASVATV
Q91YQ1	SKENGF TGWTE TSVKENKNI NEAMRVLVEKMMNNSREDVMS
Q9Y275	EAPAVTAGLKI FEPPAPGEGNSSQNSRNKRAVQGPEETVTQ
Q6BCY4	IGETIFFRGPGRFLFYHGPGNLGIRPDQ TSEPKKTLADHLG
Q8IY45	IIDLGGCLSI TDVSLHALGKNCPFLQCVDFSATQVSDSGVI
O60812	DGRMIASQVVDINLAAEPKVNRGNAGVKRSAAEMYGSSFDL
Q8CGF5	FFDEATITDPLWGDPTYVNI NIATASGYLISDLLIILFNWK
P52943	DGKPFCHKPCYATLFGPKGVNIGGAGSYIYEKPLAEGPQVT
Q15848	GAYVYRSASFVSGLETYVTIPNMPIRFTKIFYNQQNHYDGST
F1MIW6	WVPWKYRMFLRDELCKIQEDNLFFEFCDVVKKAYGKCAIVV
Q99LS3	SGGFRSIVEHVAAKLNIPTTNVFANRLKFYFNGEYAGFDEM
Q8NH89	IFYGTLSYMYLQPQSNNQENMKVASIFYGTVIMPLNPLIY
P49721	LIGIQGPDYVLVASDRVAASNIVQMKDDHDKMFKMSEKILL
Q9NZQ0	TTNSASF TKEQADAIRRIRNSKDSWMDLGVKPGASRDEVN
P05531	RLHIKRKRMETYIKDSFKDSNVKLEQLWKTNKQERKKINNK
Q9CQL0	ANLPPHIQPKAVVKELTWGQNLESFSPGEFDLILGADV IYL
Q3T046	VHHGTILDCEETDWD FSNMLNVRSMYLMIKAF LPKMMAQKS
Q9Y6Z7	NTLIADYVAKSGFFRVFIVGNDLEREGQYMTDNTPLQNY S
Q5E9V3	RSDKYTFENFQYETRAQINHN IAMQNEKLDGINLESGSQQA
A2VDU1	TLPSCWVCNQECLCSAQTLVNYGTCMCLVQGI FYHCTNEDD
O14818	KSVAKLQDERTVRKICALDDNVCMAFAGLTADARIVINRAR
A6NJI9	DATVKELKGMLNLKILSLYQNPLCQYNLYRLYI IYHLPGVE
A1XBS5	MRRTLENRNAQTKQLQTAVSNVEKHFGELCQIFAAAYVRKTA
Q96LJ8	APPECSTVVSTAVDSL IWQPNSLNMMHIRPKSAKGRTRPSL
P13621	KELLRVGQILKEPKMAASLLNPFYKRSVKVKSLSDMTAKEK
A8MTZ7	LSEQPEKDDTPSHTQAQCCLNFGWAFSWLRQRILPSLLRRD
Q9CZE3	AFVVFDISRSTFDVAVLKWKNDLDSKVHLPNGSP IPAVLLA
Q969J5	FQSRNFHNI LQWQGRALTGNSSVYFVQYKIMFSCSMKSSH
Q969M3	QIYQPTQAYTPASPQFFYGNFEDEPPLLEELGINFDHIWQ
Q96Q83	MEPNPHWHPVLR T LKNRIEENTGHTFN SLLCNLYRNEKDSV
Q3SZR9	CCGIHNYSDWENTDWFKETKNQSVPLSCRETASSCNGSLA
Q6ZWI9	HFREDVTLDAATASSLLVFSNDRLSAQCKKI HHDLT KD PRL
P14415	AGANQSMNVTCAGKRDEDAENLGNFVMFPANGNIDL MYFPY
P09611	LVVSNLLLCQGVEDYAPYCKNQPNCRIPLQSLFERATLVA



P0C591	PGAFELERLFWKGSPOYTHVNEVWPPLYIGDETTALDRYGL
Q91XQ6	QEYIRQLPPSPFYRDDIMSVNPTCLVLIILLFIGILLTLKG
Q01105	DHSDAGADELGEVIKDDIWPNPLQYYLVFDMDEEGEGEED
Q8C8S3	ASFGMTLLGNFQLTNDDEIHNVTSLTFGFGTLTCWIQAAL
Q91Z38	IEERNERLKEEMLGKLDLGNLVLRFPGGLSTENFQIKQDSS
P05937	PVQENFLLKFQGIKMGKEFNKAFELYDQDNGYIDENELD
Q9H8W3	STTSRFRGKRRKRSRKDKLNEKELHSEPSNETQWKELTQ
Q32KL2	SRATAGAYIASQTVKKVIEINPYLLGTMAGGAADCSFWERL
P20151	EPEDTQQRVPVSHSFPHPLYNMSLLKHQSLRPDEDSSHDLM
Q9QXF8	SFAHLPDCKGDQSEHRLALKNIASMVPRGGLLVIDHRNYDY
Q9D7P7	LEETLGPDPDFPSLAPRYRESNTAGNDIFHKFSAFIKNPVPT
Q05716	EIEAIQESLQPSDKDEGDHPNNSFSPCSAHDRKCLQKHLAK
A7MBE4	EAVDMLDGLVDESDDPVDVDFPNSFHAFQTAEGIRKAHPDKDW
P15947	SGWGSITPVKYEYPDELQCVNLKLLPNEDCAKAHIEKVTDD
P70660	STSGLSVPARRSAPALSGASNVPGAQDEEQERRRRRGRARV
P00492	LKGGYKFFADLLDYIKALNRNSDRSIPMTVDFIRLKSVCND
Q96S79	QQILETRVIGTSETPIIIVGNKRDLQGRVIPRWNVSHLVR
P08074	AMTMLTKAMAMELGPHKIRVNSVNPTVVLTDMGKKVSADPE
Q3KP22	IENKEVITQELEDVSRVVLGNLDNLQPFATEHFIVFPYKSK
Q8BZJ7	RQFMACTQASERTAIYCLTQNEWKLDEATDSFFQNPEAFHR
P16110	NDALAGSGNPNPQGYPGAAGNQPAGAGGYPGAAYPGAYPGQA
P01732	WLFQPRGAAASPTFLLYLSQNKPKAAEGLDTQRFSGKRLGD
Q9D0U1	CSFQLQHGAQIRLSKEYLLRNGLYPKMPKPKRKRKRKMEML
Q8TC29	DKRTGDKHDLEPSGLVPKYINKKDYGVTPYICKRNEEIKK
Q9ERI2	EEARELAEKYGIPYFETSAAANGTNI SHAIEMLLDLIMKRME
Q2YDE4	TVLSIDFKPSEIEVGVVTVENPKFRILTEAEIDAHLVALAE
P00755	SGWGSIIIPVKFYAKDLQCVNLKLLPNEDCDKAYVQKVTDV

