

200

17535171.w ...MGTPPIAPVNVNGDRIKDFIVKKLSEGACCGVFLVDLIQKGK-SAAMKVEPLMKNKEDELLKMEVNLKRLQNSR-HVCRLLGSKKTEITYYVMVSLGKPIEDVRRRLBQRKMSAPSVRVFIOLVKALQDMHBAFVHRDVPSNMALOVK-NECVVYIEDFGLSRIMLFDASG-KKL  
 17533701.w ...MGTPPIAPVNVNGDRIKDFIVKKLSEGACCGVFLVDLIQKGK-SAAMKVEPLMKNKEDELLKMEVNLKRLQNSR-HVCRLLGSKKTEITYYVMVSLGKPIEDVRRRLBQRKMSAPSVRVFIOLVKALQDMHBAFVHRDVPSNMALOVK-NECVVYIEDFGLSRIMLFDASG-KKL  
 17558886.w ...MPDDVCDETLKGVVVGGKYYFLQOLCGCGCSVVKVEDIEDPKTKQYAMKVEPNNSANAGNVLKMEVILTLILVSKHVAKCMASSKKDRYTYVMVSLGKPIEDVRRRLBQRKMSAPSVRVFIOLVKALQDMHBAFVHRDVPSNMALOVK-NECVVYIEDFGLSRIMLFDASG-KKL  
 17554090.w ...MPGDVGEEFLBLGAVVCKRYKVVKQXLSSEGCGGSVFLVEDTSEBQDAGNILKMEVILLSQLISSK-HVAKCMASSKKDRYTYVMVSLGKPIEDVRRRLBQRKMSAPSVRVFIOLVKALQDMHBAFVHRDVPSNMALOVK-NECVVYIEDFGLSRIMLFDASG-KKL  
 17534405.w ...MLYFNQKYFSVKHTDNGTVELPKCKIVGGSWVIRKLGECCGGSVFLVKNLDED-EAAMKAESNG-AAGCCVLLKEVNLKLSCKP-HVCRLLGSKKTEITYYVMVSLGKPIEDVRRRLBQRKMSAPSVRVFIOLVKALQDMHBAFVHRDVPSNMALOVK-NECVVYIEDFGLSRIMLFDASG-KKL  
 17532569.w ...MTEIKHTDNGTVELPKCKIVGGSWVIRKLGECCGGSVFLVKNLDED-EAAMKAESNG-AAGCCVLLKEVNLKLSCKP-HVCRLLGSKKTEITYYVMVSLGKPIEDVRRRLBQRKMSAPSVRVFIOLVKALQDMHBAFVHRDVPSNMALOVK-NECVVYIEDFGLSRIMLFDASG-KKL  
 17509541.w ...MTTNRPIKVASVNRKYLAFRKLGEGCCVVIYBVAMWPCGRREAACTVDEDP-TLLEMHDGILKLENEKNSIHCVELEIDQCSNDYFIVMILGCSLDPAIRATLTNPSTFSILVGMQDALSISKEHLIDCPVHRDVPSNMALOVK-NECVVYIEDFGLSRIMLFDASG-KKL  
 17531773.w ...MAAVVAVVKDKEKGFCRKSPSIIINGOFMAVEMIERCGAYVYIEVVRNSNTTRACKADLAIDHNNLRKEWWDMDIDKDNKSHENICIVGCRNENYIVMLVGSLEDDPRTVNPKFIFPFTAVCAIUCFDSLVEIIRIYTIRHDDVPSNMALOVK-NECVVYIEDFGLSRIMLFDASG-KKL  
 lcsn\_CKI ...MSGQNNVVGVHYKVRRIIGCGSFVCFEGTNLNNOQVALKFEERRSDAPOLRDEYRTKUPLAGCTG-HPNYYVYCOEOLNVLVIDLLCGSLSEDLDLCRKFPSVKTAMAACKMLARVOSIHEKSIVYRDIDPDELICRPNSKNAANMIXVWDGCVKFRDEVTIKQ-H

400

17535171.w ...PEPRNKSMEPRCTRYCISLNHLIKEGRDDLYGALYAMIEPAT-STLPW-KGKEKETSAKEKETTDVQCKGPKSFLEIATTILKRLYKETPVGSFMEMLKADLKG-VKMDPEENLKGALDENN-NCNGKEDREDPERGGG  
 17533701.w ...PEPRNKSMEPRCTRYCISLNHLIKEGRDDLYGALYAMIEPAT-STLPW-KGKEKETSAKEKETTDVQCKGPKSFLEIATTILKRLYKETPVGSFMEMLKADLKG-VKMDPEENLKGALDENN-NCNGKEDREDPERGGG  
 17558886.w ...RREPDKKJFPRCTRYCISVNMDPEQGRDDDLALLYMIAEERCRQLAWS-DLDDKVEGEIKRIVADONPEAKPTOMLFVKVIRATEFYHRPDYERKDFNLLNDAMSKASYKNSDPEVHEP-EIKKKKPSIPAVG  
 17554090.w ...RREPDKKJFPRCTRYCISVNMDPEQGRDDDLALLYMIAEERCRQLAWS-DVDDKVEGEIKRIVADONPEAKPTOMLFVKVIRATEFYHRPDYERKDFNLLNDAMSKASYKNSDPEVHEP-EIKKKKPSIPAVG  
 17534405.w ...RREPDKKJFPRCTRYCISVNMDPEQGRDDDLALLYMIAEERCRQLAWS-SQNDKRVVYGEIKRILHSDEVVLQNSPMEFLEIAYKLNLSYFHRPDYHRKHFMLLISIMNGKPSWNPDSDEMPISTPPSK--SITKSPNQLSKETIKKASREKTSKEKTSKEDIKTAQKTSIEKDVKKEIISKEKMAKEKI  
 17532569.w ...RREPDKKJFPRCTRYCISVNMDPEQGRDDDLALLYMIAEERCRQLAWS-SQSDKRVVYGEIKRILHSDEVVLQNSPMEFLEIAYKLNLSYFHRPDYHRKHFMLLISIMNGKPSWNPDSDEMPISTPPSKSTPSKVTKSPALSKETVKKASREKTSKEKTSKEDIKTARKTSIEKDVKKEIISKEKMAKEKI  
 17509541.w ...RREPDKKJFPRCTRYCISVNMDPEQGRDDDLALLYMIAEERCRQLAWS-GTMMPEKIVVKMVEDVT-BEFNGLESQCAMFAOHLSVFVQINPDWALIRDLILNNLFVBRNEAQMKVDPEKGGRYSHFEKKTSTLPVVIEKDMTEVDSLKLNVQPNERNITIMEETIAAGKTTTEEBGNTAACDDTIVEDENG  
 17531773.w ...RKEPKMKAFPRCTRYCISLNHDMRAEGGRDDDLSELYMIVPEFKVGSLPWT-GTMMPEKIVVKMVEDVT-BEFNGLESQCAMFAOHLSVFVQINPDWALIRDLILNNLFVBRNEAQMKVDPEKGGRYSHFEKKTSTLPVVIEKDMTEVDSLKLNVQPNERNITIMEETIAAGKTTTEEBGNTAACDDTIVEDENG  
 lcsn\_CKI ...IPPEKKNLSETRYMSINHLGREGSRRDDDEALCHVEMYPLRGSLWQCLKAATNKQKYERIGERKQSTPLRECAFGPDPFVNYMYAQNLAFFDATPDPYDQGFESKVRPLNITEDENEDNLL

410 420 430 440 450 460 470 480 490 500 510

17535171.w ...ADTVNEIDESVITEPDRADTTSSKNGEEIAPEDTLDNI-  
 17533701.w ...ADTVNEIDESVITEPDRADTTSSKNGEEIAPEDTLDNI-  
 17558886.w ...NVPKQVTPPSNEEVD-EFTVDDPFNINPLGF-  
 17554090.w ...GLGPKGKJKEGSELPEAS-FETVDDPFNINPLGF-  
 17534405.w ...SLSAEKINMSEAKIEEDNKKKEEYMRMLPDPPEFFASDPIGF-  
 17532569.w ...SLSAEKINMSEAKIEEDNKKKEEYMRMLPDPPEFFASDPIGF-  
 17509541.w ...FLGQEAKPPTPSARSETSKVKRKYIARTPSAHKIEQIEKWNKKKEEEANKEKILKNARAARRAKEDFIVPEDNTVQKRKLESTQLSSAVSTKSTRSIGKKILPPKSFELH  
 17531773.w ...PPAKPKPVSKPVPPKPGVTMSLKPQLAQQRCSAEHKDLSTPPAIARSPIGQNTTMKPPVTAIPRPIEKHSVRAAPVAHSRKSKSNTKVPPAH