

gi | 58082083 | ref | NP_036385.2 |MADAEARAEFPPEARPDRTGLQVFDMASRLRIHSIRATCSTSSGHPFSCSSSEIIMSVLFFVIMRYKQSDPENPNDRFVLAKRLLSFVDVATGWLGGGLGVACGMAYTKGYFDRASYRVF 150
gi | 114690638 | ref | XP_001140116.1 |MADAEARAKLREEARPDRGTLQVLDMASRLRIHSIRATCSTSSGHPFSCSSSAEIMSVLFFVIMRYKQSDPENPNDRFVLAKRLLSFVDVATGWLGGGLGVACGMAYTKGYFDRASYRVF 150
gi | 74009175 | ref | XP_538204.2 |MADSKLLAPMPPEARPKSKTLQVLRDMANRLRIHSIRATCVSSSGHPFSCSSAAEIMSVLFFVIMRYKQSDPENPNDRFVLAKRLLSFVDVATGWLGGGLGVACGMAYTKGYFDRASYRVF 150
gi | 114051794 | ref | NP_001039437.1 |MADAEASATMADAEAKPDSKTLQVLRDMANRLRIHSIRATCASSSGHPFSCSSAAEIMSVLFFVIMRYKQSDPENPNDRFVLAKRLLSFVDVATGWLGGGLGVACGMAYTKGYFDRASYRVF 150
gi | 125347421 | ref | NP_113556.2 |MSAEAEASSGMAHNAGPDEKTLQVLRDMANRLRIHSIRATNSSTTSYLIPCSA-NAEIMSVLFFVIMRYKQSDPENPNDRFVLAKRLLSFVDVATGWLGGGLGVACGMAYTKGYFDRASYRVF 150
gi | 109511339 | ref | XP_001065706.1 |MSAEAEASVGMADHAGPDEKTLQVLRDMANRLRIHSIRATNSSTTSYLIPCSAAEIMSVLFFVIMRYKQSDPENPNDRFVLAKRLLSFVDVATGWLGGGLGVACGMAYTKGYFDRASYRVF 150



gi | 58082083 | ref | NP_036385.2 |CLMSDGESESGSVWEAMAFASYSLDNLVAIFDVRNRLGHSALPAEHCINIIYQRCCEAFGWNTYVVDGRDVEALCOVFWQASQVKKHPTAVVAKTFKGRGIPSEVEDAESWHAKPMPKERADAIKILIESQIETSRNLDPOPIEDSPV 300
gi | 114690638 | ref | XP_001140116.1 |CLMSDGESESGSVWEAMAFASYSLDNLVAIFDVRNRLGHSALPAEHCINIIYQRCCEAFGWNTYVVDGRDVEALCOVFWQASQVKKHPTAVVAKTFKGRGIPSEVEDAESWHAKPMPKERADAIKILIESQIETSRNLDPOPIEDSPV 300
gi | 74009175 | ref | XP_538204.2 |CLMGDGESESGSVWEALAFASHYNLNLVAIFDVRNRLGHSGLPLEHCIDIYQRCCEAFGWNTYVVDGRDVEALCOVFWQASQVKKHPTAVVAKTFKGRGIPSEVEDAENWHGKMPKERADAIKILIESQIETSNKLEPKPIEDSPV 300
gi | 114051794 | ref | NP_001039437.1 |CLVGDVESESGSVWEALAFASHYNLNLVAIFDVRNRLTHSTTLPLEHSIDVYQRCCEAFGWNTYVVDGRDVEALCOVFWQASQVKKHPTAVVAKTFKGRGIPSEVEDAENWHGKMPKERADAIKILIESQIETSNKLEPKPIEDSPV 300
gi | 125347421 | ref | NP_113556.2 |CLLDGESESESGSVWEAFASYYNLNLVAIFDVRNRLGHSMSVVEHCIAIYQRCCEAFGWNTYVVDGRDVEALCOVFWQASQVKKHPTAVVAKTFKARGMPNVEDAESWHGRMPKERADAIKILIESQIETSNKILVPSPIEDSPV 300
gi | 109511339 | ref | XP_001065706.1 |CLLDGESESESGSVWEAFASYYNLNLVAIFDVRNRLGHSMSVVEHCIAIYQRCCEAFGWNTYVVDGRDVEALCOVFWQASQVKKHPTAVVAKTFKARGMPNVEDAESWHGRMPKERADAIKILIESQIETSNKILVPSPIEDSPV 300



gi | 58082083 | ref | NP_036385.2 |ITDVRMTSPDDYRVGDKIATRKACGLALAKLGYANRNVVLDGDTKYSTFSEIFNKEYPERFIECFMAEQNMVVALGCASRGRTIAFASPTFAAFLTRAFDHIRIGGLAESNINIIGSHCGVSVGDGASQMALEDIAMPFRITPKCTIF 450
gi | 114690638 | ref | XP_001140116.1 |ITDVRMTSPDDYRVGDKIATRKACGLALAKLGYANRNVVLDGDTKYSTFSEIFNKEYPERFIECFMAEQNMVVALGCASRGRTIAFASPTFAAFLTRAFDHIRIGGLAESNINIIGSHCGVSVGDGASQMALEDIAMPFRITPKCTIF 450
gi | 74009175 | ref | XP_538204.2 |ILDIEAAPPVAVTVGEQIATRKACGLALAKLGHANDRVIVLDGDTKNSTFSDIFKREHPERFIECYIAEQNMVVALGCASRGRTIAFASPTFAAFLTRAFDQIRMGALSETNINLIGSHCGVSVGDGASQMALEDIAMPFRITPKCTIF 450
gi | 114051794 | ref | NP_001039437.1 |ISVIEMTSPDDYRVGDKIATRKACGLALAKLGHANDRVIVLDGDTKNSTFSDIFKREHPERFIECFIAEQNMVVALGCVTRGRITVAFASPTFAAFLTRAFDQIRMGALSETNINLIGSHCGVSVGDGASQMALEDIAMPFRITPKCTIF 450
gi | 125347421 | ref | NP_113556.2 |INNICMTSPPVYVADRVKTRACGLALAKLGHANDRVIVLDGDTKCNFSDIFKREHPERFIOCCIAEQNMVVALGCSTRGRITVAFASPTFAAFLTRAFDQIRMGALSETNINLIGSHCGVSVGDGASQMALEDIAMPFRITPKCTIF 450
gi | 109511339 | ref | XP_001065706.1 |IMDIHMAAPPVAVVADRVKTRACGLALAKLGHANDRVIVLDGDTKCNFSDIFKREHPERFIOCCIAEQNMVVALGCSTRGRITVAFASPTFAAFLTRAFDQIRMGALSETNINLIGSHCGVSVGDGASQMALEDIAMPFRITPKCTIF 450



gi | 58082083 | ref | NP_036385.2 |PTDAVSTEHAVALAANK---GMCFIRTRPEITMVIYTPQERFEIGQAKVLRHCVSDKVTIVIGAGITVYEALAAADELSKQDIFIRVIDLFTIKPLDVAITVSSAKATEGRIITVEDHYPOGGIGEAUCAVSMPPDIQVHSLAVSGVP 600
gi | 114690638 | ref | XP_001140116.1 |PTDAVSTEHAVSISIGESKGIIGMCFIRTRPEITMVIYTPQERFEIGQAKVLRHCVSDKVTIVIGAGITVYEALAAADELSKQDIFIRVIDLFTIKPLDVAITVSSAKATEGRIITVEDHYPOGGIGEAUCAVSMPPDIQVHSLAVSGVP 600
gi | 74009175 | ref | XP_538204.2 |PSDATSTEHAILLAANK---GMCYIRASRPETAVIYTPQESFAVGQAKVIRRDVNDKVTIVIGAGITLHEALAAADELSKEDISIRVIDLFTIKPLDVAITVSSAKATGGRIITVEDHYPEGGIGEAUCAVSMPPDILVHQLAVAGVPR 600
gi | 114051794 | ref | NP_001039437.1 |PSDATSTEHAVFLAANK---GMCYIRTRPEITAIYTPQESFEIGQAKVIRQVNDKVTIVIGAGITLHEALAAADDLSKQISLRVIDLFTIKPLDVAITVSSAKATGGRIITVEDHYPEGGIGEAUCAVSMPPDIVVHHLAVSGVPR 600
gi | 125347421 | ref | NP_113556.2 |PSDAVSTEHAVYLAANK---EMCFIRTSQAETAIYITQETFEIGQAKVVRHSDNDKVIIVIGAGITLHEALVAAAELESKEDISIRVIDLFTIKPLDVAITVSSAKATGGRIITVEDHYPEGGIGEAUCAVSMPPDIVVHHLAVMDVPR 600
gi | 109511339 | ref | XP_001065706.1 |PSDAVSTEHAIYLAANK---EMCFIRTSQAETAIYITQETFEIGQAKVVRHSDNDKVIIVIGAGITLHEALVAAADELSKEDISIRVIDLFTIKPLDVAITVSSAKATGGRIITVEDHYLEGGIGEAUCAVSMPPDIVVHHLAVMDVPR 600



gi | 58082083 | ref | NP_036385.2 |SGKSEELLDYGI SARHIIIVAVKCMLLN 628
gi | 114690638 | ref | XP_001140116.1 |SGKSEELLDYRI SARHIIIVAVKCMLLN 628
gi | 74009175 | ref | XP_538204.2 |SGKPEELLDMPGV SARHIIIVAVKCIILM 628
gi | 114051794 | ref | NP_001039437.1 |SGKPSDLLDMFPGI SKHIIIVAVRILMK 628
gi | 125347421 | ref | NP_113556.2 |SGRCNEALDFSGI SSRHIIIVAVKCIILMT 628
gi | 109511339 | ref | XP_001065706.1 |SGRCNEALDFSGI SSRHIIIVAVKCIILM 628

