

gi|88758576|ref|NP_001034663.1| MISSVVCVSSYRGRKSGNKPPSKTCLKEEMAKGEASEKIIINVGGRHETYSRILRLPGLRLAWLADPDGGGR---PETDGGGVVSSGSSGGGG---CEFFFDHRHPGVFAVVLNYIRTGLKHCADVCGPLFEELTFWGIETDVEP 142
gi|114559028|ref|XP_513651.2| MISSVVCVSSYRGRKSGNKPPSKTCLKEEMAKGEASEKIIINVGGRHETYSRILRLPGLRLAWLADPDGGGR---PETDGGGVVSSGSSGGGG---CEFFFDHRHPGVFAVVLNYIRTGLKHCADVCGPLFEELTFWGIETDVEP 142
gi|194665528|ref|XP_613047.3| MISSVVCVSSYRGRKSGNKPPSKTCLKEEMAKGEASEKIIINVGGRHETYSRILRLPGLRLAWLADPDGGGR---PETDGGGVVSSGSSGGGG---CEFFFDHRHPGVFAVVLNYIRTGLKHCADVCGPLFEELTFWGIETDVEP 139
gi|22122333|ref|NP_666034.1| MISSVVCVSSYRGRKSGNKPPSKTCLKEEMAKGEASEKIIINVGGRHETYSRILRLPGLRLAWLADPDGGGR---PETDGGGVVSSGSSGGGG---CEFFFDHRHPGVFAVVLNYIRTGLKHCADVCGPLFEELTFWGIETDVEP 146
gi|73959912|ref|XP_547235.2| MISVVCVSSYRGRKSGNKPPSKTCLKEEMAKGEASEKIIINVGGRHETYSRILRLPGLRLAWLADPDGGGR---PETDGGGVVSSGSSGGGG---CEFFFDHRHPGVFAVVLNYIRTGLKHCADVCGPLFEELTFWGIETDVEP 148
gi|189522541|ref|XP_001924019.1| MISSVVCVSSYRGRKSGNKPPSKTCLKEEMAKGEASEKIIINVGGRHETYSRILRLPGLRLAWLADPDGGGR---PETDGGGVVSSGSSGGGG---CEFFFDHRHPGVFAVVLNYIRTGLKHCADVCGPLFEELTFWGIETDVEP 135



gi|88758576|ref|NP_001034663.1| CQWMTYRQHRDAEALDIFESPDDGGGGAGPDEAGDDERELALQRLGPHGGGAGHGAGSGGCRGWOPRMWALFEDPYSSRAARVVAFAFLFFILVSIITFCLETHEAFNIDRVNTEIHRVGNITSVFRREVEETEPILTYIEGVCVWLF 292
gi|114559028|ref|XP_513651.2| CQWMTYRQHRDAEALDIFESPDDGGGGAGPDEAGDDERELALQRLGPHGGGAGHGAGSGGCRGWOPRMWALFEDPYSSRAARVVAFAFLFFILVSIITFCLETHEAFNIDRVNTEIHRVGNITSVFRREVEETEPILTYIEGVCVWLF 292
gi|194665528|ref|XP_613047.3| CQWMTYRQHRDAEALDIFESPDDGGGGAGPDEAGDDERELALQRLGPHGGGAGHGAGSGGCRGWOPRMWALFEDPYSSRAARVVAFAFLFFILVSIITFCLETHEAFNIDRVNTEIHRVGNITSVFRREVEETEPILTYIEGVCVWLF 289
gi|22122333|ref|NP_666034.1| CQWMTYRQHRDAEALDIFESPDDGGGGAGPDEAGDDERELALQRLGPHGGGAGHGAGSGGCRGWOPRMWALFEDPYSSRAARVVAFAFLFFILVSIITFCLETHEAFNIDRVNTEIHRVGNITSVFRREVEETEPILTYIEGVCVWLF 296
gi|73959912|ref|XP_547235.2| CQWMTYRQHRDAEALDIFESPDDGGGGAGPDEAGDDERELALQRLGPHGGGAGHGAGSGGCRGWOPRMWALFEDPYSSRAARVVAFAFLFFILVSIITFCLETHEAFNIDRVNTEIHRVGNITSVFRREVEETEPILTYIEGVCVWLF 296
gi|189522541|ref|XP_001924019.1| CQWMTYRQHRDAEALDIFESPDDGGGGAGPDEAGDDERELALQRLGPHGGGAGHGAGSGGCRGWOPRMWALFEDPYSSRAARVVAFAFLFFILVSIITFCLETHEAFNIDRVNTEIHRVGNITSVFRREVEETEPILTYIEGVCVWLF 270



gi|88758576|ref|NP_001034663.1| LLEFLVRIVCCPDILDFVKNLLNIDFVAILPFYLEVGLSGLSSKAARDVGLFRLVVRVFRILRIFKLRHFVGLRVLGHTLRASTNEFLLLIIFLALGVLIFATMIYYAERIGARPSDPRGNDHTDFKNIPIGFWAVVMTILGYGDM 442
gi|114559028|ref|XP_513651.2| LLEFLVRIVCCPDILDFVKNLLNIDFVAILPFYLEVGLSGLSSKAARDVGLFRLVVRVFRILRIFKLRHFVGLRVLGHTLRASTNEFLLLIIFLALGVLIFATMIYYAERIGARPSDPRGNDHTDFKNIPIGFWAVVMTILGYGDM 442
gi|194665528|ref|XP_613047.3| LLEFLVRIVCCPDILDFVKNLLNIDFVAILPFYLEVGLSGLSSKAARDVGLFRLVVRVFRILRIFKLRHFVGLRVLGHTLRASTNEFLLLIIFLALGVLIFATMIYYAERIGARPSDPRGNDHTDFKNIPIGFWAVVMTILGYGDM 439
gi|22122333|ref|NP_666034.1| LLEFLVRIVCCPDILDFVKNLLNIDFVAILPFYLEVGLSGLSSKAARDVGLFRLVVRVFRILRIFKLRHFVGLRVLGHTLRASTNEFLLLIIFLALGVLIFATMIYYAERIGARPSDPRGNDHTDFKNIPIGFWAVVMTILGYGDM 446
gi|73959912|ref|XP_547235.2| LLEFLVRIVCCPDILDFVKNLLNIDFVAILPFYLEVGLSGLSSKAARDVGLFRLVVRVFRILRIFKLRHFVGLRVLGHTLRASTNEFLLLIIFLALGVLIFATMIYYAERIGARPSDPRGNDHTDFKNIPIGFWAVVMTILGYGDM 446
gi|189522541|ref|XP_001924019.1| LLEFLVRIVCCPDILDFVKNLLNIDFVAILPFYLEVGLSGLSSKAARDVGLFRLVVRVFRILRIFKLRHFVGLRVLGHTLRASTNEFLLLIIFLALGVLIFATMIYYAERIGARPSDPRGNDHTDFKNIPIGFWAVVMTILGYGDM 420



gi|88758576|ref|NP_001034663.1| YPKTWSGMLVGCALAGVLTIAAMPVPVIVNFMGMYSLAMAKQKLPKRRKHVPRP-AOLESPMYCKSEETSPRDSTYSDTSPAREEGMIERKRADSKONGDANAVLDEEGAGLTOPLASPTPEERRALRRSTRDRNKKAAACFL 591
gi|114559028|ref|XP_513651.2| YPKTWSGMLVGCALAGVLTIAAMPVPVIVNFMGMYSLAMAKQKLPKRRKHVPRP-AOLESPMYCKSEETSPRDSTYSDTSPAREEGMIERKRADSKONGDANAVLDEEGAGLTOPLASPTPEERRALRRSTRDRNKKAAACFL 591
gi|194665528|ref|XP_613047.3| YPKTWSGMLVGCALAGVLTIAAMPVPVIVNFMGMYSLAMAKQKLPKRRKHVPRP-AOLESPMYCKSEETSPRDSTYSDTSPAREEGMIERKRADSKONGDANAVLDEEGAGLTOPLASPTPEERRALRRSTRDRNKKAAACFL 588
gi|22122333|ref|NP_666034.1| YPKTWSGMLVGCALAGVLTIAAMPVPVIVNFMGMYSLAMAKQKLPKRRKHVPRP-AOLESPMYCKSEETSPRDSTYSDTSPAREEGMIERKRADSKONGDANAVLDEEGAGLTOPLASPTPEERRALRRSTRDRNKKAAACFL 595
gi|73959912|ref|XP_547235.2| YPKTWSGMLVGCALAGVLTIAAMPVPVIVNFMGMYSLAMAKQKLPKRRKHVPRP-AOLESPMYCKSEETSPRDSTYSDTSPAREEGMIERKRADSKONGDANAVLDEEGAGLTOPLASPTPEERRALRRSTRDRNKKAAACFL 595
gi|189522541|ref|XP_001924019.1| YPKTWSGMLVGCALAGVLTIAAMPVPVIVNFMGMYSLAMAKQKLPKRRKHVPRP-AOLESPMYCKSEETSPRDSTYSDTSPAREEGMIERKRADSKONGDANAVLDEEGAGLTOPLASPTPEERRALRRSTRDRNKKAAACFL 565



gi|88758576|ref|NP_001034663.1| LSTGDIAC-ADGSVRKET-----CODALSS--NYAQAEVLLLS---- 626
gi|114559028|ref|XP_513651.2| LSTGDIAC-ADGSVRKET-----CODALSS--NYAQAEVLLLS---- 626
gi|194665528|ref|XP_613047.3| LSTGDIAC-ADGSVRKET-----CODALSS--NYAQAEVLLLS---- 623
gi|22122333|ref|NP_666034.1| LSTGDIAC-ADGSVRKET-----NVEPKAC--VPVSHTCAL---- 628
gi|73959912|ref|XP_547235.2| LSTGDIAC-ADGSVRKVSPPRRKVPSPKVLAT--ISALNVPLLROVA 642
gi|189522541|ref|XP_001924019.1| LNSGDFS CGAEPITHTES-----CKDALTSPANYTQAEVLLLS---- 603

