

gi | 55953117 | ref | NP_003943.2 |MAAVFDLDLETEEGSEGESE----- 150
gi | 114638836 | ref | XP_001172909.1 |MAAVFDLDLETEEGSEGESE----- 150
gi | 194679675 | ref | XP_582478.4 |MAAVFDLDLETEEGSEGESE----- 150
gi | 73982831 | ref | XP_851971.1 |MAAVFDLDLETEEGSEGESE----- 150
gi | 10946894 | ref | NP_067460.1 |MAAVFDLDLETEEGSEGESE----- 150
gi | 39950921 | ref | XP_363334.1 |KMEPLSLDITATPSRASSMSRSNSRIISPPFFPMGPPPVAAPMSRRISILSNVTSRA 150
gi | 85117664 | ref | XP_965297.1 |MLMVDVVSANCSPLRPPVSPAMSGISMLRMHDIQALSLDIAAS-SRASSMT-----KLGRR--VLGGGPAR 150
gi | 19075330 | ref | NP_587830.1 |MPVFMFDEH-----DNLNEN-----SHLSGDEIAEGYDFEELAAASTIT----- 150



gi | 55953117 | ref | NP_003943.2 |PELSPADACPLAELRAAGLEFPVGHYEVELTETS VNVGPE-----RIGPHCFELLRLVLGKGGYKVFQVRKVGQNLGKIYAMKVLRRKAKIVRNAKDTAHTRAERNILESV-KHPFFIVELAYAF 300
gi | 114638836 | ref | XP_001172909.1 |PELSPADACPLAELRAAGLEFPVGHYEVELTETS VNVGPE-----RIGPHCFELLRLVLGKGGYKVFQVRKVGQNLGKIYAMKVLRRKAKIVRNAKDTAHTRAERNILESV-KHPFFIVELAYAF 300
gi | 194679675 | ref | XP_582478.4 |PELSPADACPLAELRAAGLEFPVGHYEVELTETS VNVGPE-----RIGPHCFELLRLVLGKGGYKVFQVRKVGQNLGKIYAMKVLRRKAKIVRNAKDTAHTRAERNILESV-KHPFFIVELAYAF 300
gi | 73982831 | ref | XP_851971.1 |PELSPADACPLAELRAAGLEFPVGHYEVELTETS VNVGPE-----RIGPHCFELLRLVLGKGGYKVFQVRKVGQNLGKIYAMKVLRRKAKIVRNAKDTAHTRAERNILESV-KHPFFIVELAYAF 300
gi | 10946894 | ref | NP_067460.1 |PELSPADACPLAELRAAGLEFPVGHYEVELTETS VNVGPE-----RIGPHCFELLRLVLGKGGYKVFQVRKVGQNLGKIYAMKVLRRKAKIVRNAKDTAHTRAERNILESV-KHPFFIVELAYAF 300
gi | 39950921 | ref | XP_363334.1 |QREKRPSSRSSTSGDDIASVAITSMIEDFVDDFCSAETSSEVVKFAFAEPKAGSPLYSDGVEGGLVKEQRGKITADEFEQVRLCGKAGVGTVILVKOR---STGRLEFAQKQLKASLTYSKKYVQQAQTERQVLETNRHFFVVKLFYAF 300
gi | 85117664 | ref | XP_965297.1 |QYKRSNSS-GTSSGDEIASVAITSMIEDFVDDFCSAETSSEVVKFAFAEPKAGSPLYSDGVEGGLVKEQRGKITADEFEQVRLCGKAGVGTVILVKOR---TTGRLEFAQKQLKASLTYSKKYVQQAQTERQVLETNRHFFVVKLFYAF 300
gi | 19075330 | ref | NP_587830.1 |SSDLKDGKNAKDEK---NVEFKVAAHGDFISSKGMNYVPSG-----KMRPADFQPLTVLGRGSGYKGLLVKQK---NTGRLEFAQKQLKASLTYSKKYVQQAQTERQVLETNRHFFVVKLFYAF 300



gi | 55953117 | ref | NP_003943.2 |QTGGKLYLILECLSGGELFTHLEREGIFLEDIACFYLAELIALGHLHS---GGIYYRDLKPENIMLSSQGHIKLDFGLCKESIHEGAVTHTFCGIEYMAPEILVRSNGHNRVDWWSL GALMYDMLTGSPPFTAENRKKIMDKIIRGKLA 450
gi | 114638836 | ref | XP_001172909.1 |QTGGKLYLILECLSGGELFTHLEREGIFLEDIACFYLAELIALGHLHS---GGIYYRDLKPENIMLSSQGHIKLDFGLCKESIHEGAVTHTFCGIEYMAPEILVRSNGHNRVDWWSL GALMYDMLTGSPPFTAENRKKIMDKIIRGKLA 450
gi | 194679675 | ref | XP_582478.4 |QTGGKLYLILECLSGGELFTHLEREGIFLEDIACFYLAELIALGHLHS---GGIYYRDLKPENIMLSSQGHIKLDFGLCKESIHEGAVTHTFCGIEYMAPEILVRSNGHNRVDWWSL GALMYDMLTGSPPFTAENRKKIMDKIIRGKLA 450
gi | 73982831 | ref | XP_851971.1 |QTGGKLYLILECLSGGELFTHLEREGIFLEDIACFYLAELIALGHLHS---GGIYYRDLKPENIMLSSQGHIKLDFGLCKESIHEGAVTHTFCGIEYMAPEILVRSNGHNRVDWWSL GALMYDMLTGSPPFTAENRKKIMDKIIRGKLA 450
gi | 10946894 | ref | NP_067460.1 |QTGGKLYLILECLSGGELFTHLEREGIFLEDIACFYLAELIALGHLHS---GGIYYRDLKPENIMLSSQGHIKLDFGLCKESIHEGAVTHTFCGIEYMAPEILVRSNGHNRVDWWSL GALMYDMLTGSPPFTAENRKKIMDKIIRGKLA 450
gi | 39950921 | ref | XP_363334.1 |QDHEKLYLILEYQGGELFPHLDTEKSEDFVAAYFMGEMVLAFLHQLDQGVVYRDLKPENIMLSSQGHIKLDFGLCKESIHEGAVTHTFCGIEYMAPEILVRSNGHNRVDWWSL GALMYDMLTGSPPFTAENRKKIMDKIIRGKLA 450
gi | 85117664 | ref | XP_965297.1 |QDHEKLYLILEYQGGELFPHLDTEKSEDFVAAYFMGEMVLAFLHQLDQGVVYRDLKPENIMLSSQGHIKLDFGLCKESIHEGAVTHTFCGIEYMAPEILVRSNGHNRVDWWSL GALMYDMLTGSPPFTAENRKKIMDKIIRGKLA 450
gi | 19075330 | ref | NP_587830.1 |QDHRLLYLILQYAPGGELFTHLAEQRMLPELVVAFYLAELIALGHLHS---GGIYYRDLKPENIMLSSQGHIKLDFGLCKESIHEGAVTHTFCGIEYMAPEILVRSNGHNRVDWWSL GALMYDMLTGSPPFTAENRKKIMDKIIRGKLA 450



gi | 55953117 | ref | NP_003943.2 |LPPYLTPDARDLVKFKLKRNPQRIGGGPG---DAADVQRHPFFRHMWDDLLAWRVDPFRPCLQSEEDVSOQDFRFTROTTPVDSRDDTALSESANQAF LGFTYVAPSVLDSIKEGFSFQPKLRSFRRNLNSPRAPVSP LKFSFFEGFRP 600
gi | 114638836 | ref | XP_001172909.1 |LPPYLTPDARDLVKFKLKRNPQRIGGGPG---DAADVQRHPFFRHMWDDLLAWRVDPFRPCLQSEEDVSOQDFRFTROTTPVDSRDDTALSESANQAF LGFTYVAPSVLDSIKEGFSFQPKLRSFRRNLNSPRAPVSP LKFSFFEGFRP 600
gi | 194679675 | ref | XP_582478.4 |LPPYLTPDARDLVKFKLKRNPQRIGGGPG---DAADVQRHPFFRHMWDDLLAWRVDPFRPCLQSEEDVSOQDFRFTROTTPVDSRDDTALSESANQAF LGFTYVAPSVLDSIKEGFSFQPKLRSFRRNLNSPRAPVSP LKFSFFEGFRP 600
gi | 73982831 | ref | XP_851971.1 |LPPYLTPDARDLVKFKLKRNPQRIGGGPG---DAADVQRHPFFRHMWDDLLAWRVDPFRPCLQSEEDVSOQDFRFTROTTPVDSRDDTALSESANQAF LGFTYVAPSVLDSIKEGFSFQPKLRSFRRNLNSPRAPVSP LKFSFFEGFRP 600
gi | 10946894 | ref | NP_067460.1 |LPPYLTPDARDLVKFKLKRNPQRIGGGPG---DAADVQRHPFFRHMWDDLLAWRVDPFRPCLQSEEDVSOQDFRFTROTTPVDSRDDTALSESANQAF LGFTYVAPSVLDSIKEGFSFQPKLRSFRRNLNSPRAPVSP LKFSFFEGFRP 600
gi | 39950921 | ref | XP_363334.1 |LPPYLTPDARDLVKFKLKRNPQRIGGGPG---DAADVQRHPFFRHMWDDLLAWRVDPFRPCLQSEEDVSOQDFRFTROTTPVDSRDDTALSESANQAF LGFTYVAPSVLDSIKEGFSFQPKLRSFRRNLNSPRAPVSP LKFSFFEGFRP 600
gi | 85117664 | ref | XP_965297.1 |LPPYLTPDARDLVKFKLKRNPQRIGGGPG---DAADVQRHPFFRHMWDDLLAWRVDPFRPCLQSEEDVSOQDFRFTROTTPVDSRDDTALSESANQAF LGFTYVAPSVLDSIKEGFSFQPKLRSFRRNLNSPRAPVSP LKFSFFEGFRP 600
gi | 19075330 | ref | NP_587830.1 |LPPYLTPDARDLVKFKLKRNPQRIGGGPG---DAADVQRHPFFRHMWDDLLAWRVDPFRPCLQSEEDVSOQDFRFTROTTPVDSRDDTALSESANQAF LGFTYVAPSVLDSIKEGFSFQPKLRSFRRNLNSPRAPVSP LKFSFFEGFRP 600



gi | 55953117 | ref | NP_003943.2 |SPSLPEPTELPPLPPPP---STAPLPIRPPSGTKKSKRGRGRPG 650
gi | 114638836 | ref | XP_001172909.1 |SPSLPEPTELPPLPPPP---STAPLPIRPPSGTKKSKRGRGRPG 650
gi | 194679675 | ref | XP_582478.4 |SPGQELVEPPLPPLPPPPPPSPSTAPLPIRPPSGTKKSKRGRGRPG 650
gi | 73982831 | ref | XP_851971.1 |SGGPFPEPPLPPLPPPPPP---STAPLPIRPPSGTKKSKRGRGRPG 650
gi | 10946894 | ref | NP_067460.1 |SGGPFPEPPLPPLPPPPPP---STAPLPIRPPSGTKKSKRGRGRPG 650
gi | 39950921 | ref | XP_363334.1 |MAPSSLLERSGFLTAH----- 650
gi | 85117664 | ref | XP_965297.1 |VANSLLDGDGFGMRVGTNML----- 650
gi | 19075330 | ref | NP_587830.1 |VANSNLFNCEFLSNNAVSNH----- 650

