

gi	19924133	ref	NP_002866.2	-----	150
gi	55641879	ref	XP_510313.1	-----	150
gi	50978688	ref	NP_001003043.1	-----	150
gi	114051383	ref	NP_001039644.1	-----	150
gi	62645602	ref	XP_575211.1	-----	150
gi	6755276	ref	NP_035364.1	-----	150
gi	45384012	ref	NP_990504.1	-----	150
gi	47086005	ref	NP_998371.1	-----	150
gi	145614388	ref	XP_362387.2	MA <b>S</b> L <b>R</b> G <b>M</b> W <b>A</b> P <b>A</b> A <b>V</b> R <b>V</b> L <b>R</b> Q <b>A</b> V <b>G</b> S <b>T</b> V <b>K</b> I <b>S</b> K <b>V</b> L <b>R</b> I <b>K</b> L <b>G</b> S <b>A</b> A <b>H</b> R <b>P</b> I <b>T</b> Q <b>L</b> P <b>Q</b> P <b>V</b> T <b>S</b> A <b>A</b> R <b>H</b> O <b>P</b> I <b>H</b> P <b>F</b> A <b>F</b> L <b>R</b> Q <b>Q</b> K <b>R</b> G <b>F</b> R <b>W</b> H <b>S</b> A <b>L</b> R <b>N</b> T <b>H</b> Y <b>D</b> A <b>V</b> R <b>N</b> T <b>L</b> R <b>R</b> F <b>I</b> S <b>G</b> S <b>A</b> R <b>A</b> Q <b>P</b> S <b>O</b> S <b>G</b> O <b>T</b> T <b>R</b> W <b>V</b> K <b>O</b> F <b>T</b> G <b>R</b> A <b>P</b> F <b>A</b> S <b>T</b> L <b>R</b> P <b>N</b> L <b>I</b> G <b>G</b> A <b>F</b> P <b>R</b> I <b>A</b> G <b>G</b> Y <b>A</b> M <b>P</b> G <b>S</b> G <b>K</b> M <b>G</b>	150
gi	85116816	ref	XP_965126.1	-----	150
gi	19114794	ref	NP_593882.1	-----	150
gi	50309711	ref	XP_454867.1	-----	150
gi	45185912	ref	NP_983628.1	-----	150
gi	6320942	ref	NP_011021.1	-----	150
gi	115486271	ref	NP_001068279.1	-----	150
gi	115488638	ref	NP_001066806.1	-----	150
gi	18420327	ref	NP_568402.1	-----	150
gi	124803581	ref	XP_001347762.1	-----	150
gi	17864108	ref	NP_524583.1	-----	150
gi	71997295	ref	NP_001023465.1	-----	150

1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

gi	19924133	ref	NP_002866.2	-----	300
gi	55641879	ref	XP_510313.1	-----	300
gi	50978688	ref	NP_001003043.1	-----	300
gi	114051383	ref	NP_001039644.1	-----	300
gi	62645602	ref	XP_575211.1	-----	300
gi	6755276	ref	NP_035364.1	-----	300
gi	45384012	ref	NP_990504.1	-----	300
gi	47086005	ref	NP_998371.1	-----	300
gi	145614388	ref	XP_362387.2	A <b>R</b> Y <b>F</b> S <b>H</b> A <b>P</b> P <b>V</b> Q <b>A</b> Q <b>V</b> M <b>O</b> N <b>V</b> G <b>Q</b> A <b>M</b> R <b>A</b> F <b>W</b> L <b>S</b> G <b>R</b> A <b>H</b> F <b>D</b> G <b>V</b> G <b>P</b> R <b>G</b> E <b>K</b> C <b>Y</b> R <b>V</b> T <b>E</b> L <b>O</b> D <b>E</b> T <b>A</b> R <b>K</b> A <b>A</b> S <b>A</b> A <b>A</b> S <b>H</b> K <b>R</b> V <b>P</b> G <b>S</b> F <b>I</b> D <b>F</b> E <b>V</b> N <b>P</b> T <b>I</b> A <b>L</b> E <b>P</b> L <b>A</b> G <b>N</b> F <b>F</b> F <b>A</b> M <b>R</b> G <b>I</b> E <b>Q</b> E <b>T</b> A <b>V</b> N <b>G</b> P <b>T</b> L <b>N</b> O <b>D</b> G <b>L</b> L <b>D</b> L <b>L</b> I <b>T</b> D <b>F</b> O <b>R</b> A <b>F</b> K <b>D</b> L <b>N</b> A <b>V</b> M <b>A</b> D <b>L</b> K <b>R</b> L <b>S</b> N <b>L</b> G <b>D</b> L <b>F</b> I <b>V</b> E	300
gi	85116816	ref	XP_965126.1	-----	300
gi	19114794	ref	NP_593882.1	-----	300
gi	50309711	ref	XP_454867.1	-----	300
gi	45185912	ref	NP_983628.1	-----	300
gi	6320942	ref	NP_011021.1	-----	300
gi	115486271	ref	NP_001068279.1	-----	300
gi	115488638	ref	NP_001066806.1	-----	300
gi	18420327	ref	NP_568402.1	-----	300
gi	124803581	ref	XP_001347762.1	-----	300
gi	17864108	ref	NP_524583.1	-----	300
gi	71997295	ref	NP_001023465.1	-----	300

.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

gi	19924133	ref	NP_002866.2	-----	450
gi	55641879	ref	XP_510313.1	-----	450
gi	50978688	ref	NP_001003043.1	-----	450
gi	114051383	ref	NP_001039644.1	-----	450
gi	62645602	ref	XP_575211.1	-----	450
gi	6755276	ref	NP_035364.1	-----	450
gi	45384012	ref	NP_990504.1	-----	450
gi	47086005	ref	NP_998371.1	-----	450
gi	145614388	ref	XP_362387.2	E <b>N</b> D <b>S</b> H <b>L</b> V <b>R</b> V <b>R</b> F <b>P</b> G <b>V</b> D <b>A</b> D <b>V</b> I <b>R</b> L <b>C</b> E <b>D</b> I <b>G</b> I <b>Q</b> Q <b>I</b> V <b>G</b> D <b>E</b> D <b>E</b> F <b>K</b> I <b>A</b> O <b>D</b> Y <b>P</b> S <b>D</b> L <b>R</b> F <b>P</b> F <b>A</b> P <b>D</b> H <b>G</b> N <b>P</b> N <b>L</b> S <b>S</b> P <b>G</b> G <b>S</b> L <b>R</b> S <b>H</b> Q <b>S</b> Y <b>S</b> S <b>D</b> L <b>S</b> I <b>D</b> L <b>D</b> D <b>E</b> T <b>E</b> R <b>A</b> W <b>K</b> A <b>F</b> I <b>D</b> L <b>Y</b> K <b>I</b> R <b>Y</b> N <b>H</b> S <b>N</b> P <b>L</b> N <b>L</b> H <b>Y</b> F <b>T</b> E <b>L</b> C <b>L</b> P <b>K</b> S <b>D</b> K <b>A</b> K <b>M</b> T <b>O</b> V <b>E</b> D <b>D</b> V <b>D</b> E <b>S</b> A <b>N</b> A <b>D</b> E <b>-</b> S <b>G</b> A <b>G</b> P	450
gi	85116816	ref	XP_965126.1	-----	450
gi	19114794	ref	NP_593882.1	-----	450
gi	50309711	ref	XP_454867.1	-----	450
gi	45185912	ref	NP_983628.1	-----	450
gi	6320942	ref	NP_011021.1	-----	450
gi	115486271	ref	NP_001068279.1	-----	450
gi	115488638	ref	NP_001066806.1	-----	450
gi	18420327	ref	NP_568402.1	-----	450
gi	124803581	ref	XP_001347762.1	-----	450
gi	17864108	ref	NP_524583.1	-----	450
gi	71997295	ref	NP_001023465.1	-----	450

.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450



gi | 19924133 | ref | NP\_002866.2 | G-----PQPI SRL EQC-GINANDVKKLEAGFHTVEAVAYAPKKE LINIKGIS EAKADKILAEAAKLVPMGFTTATEFFHRRSEIIQITIGSKELDKLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 55641879 | ref | XP\_510313.1 | G-----PQPI SRL EQC-GINANDVKKLEAGFHTVEAVAYAPKKE LINIKGIS EAKADKILAEAAKLVPMGFTTATEFFHRRSEIIQITIGSKELDKLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 50978688 | ref | NP\_001003043.1 | G-----PQPI SRL EQC-GINANDVKKLEAGFHTVEAVAYAPKKE LISIKGIS EAKADKILTEAAKLVPMGFTTATEFFHRRSEIIQITIGSKELDKLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 114051383 | ref | NP\_001039644.1 | G-----PQPI SRL EQC-GINANDVKKLEAGFHTVEAVAYAPKKE LINIKGIS EAKADKILTEAAKLVPMGFTTATEFFHRRSEIIQITIGSKELDKLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 62645602 | ref | XP\_575211.1 | G-----PQPI SRL EQC-GINANDVKKLEAGYHTVEAVAYAPKKE LINIKGIS EAKADKILAEAAKLVPMGFTTATEFFHRRSEIIQITIGSKELDKLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 6755276 | ref | NP\_035364.1 | G-----PQPI SRL EQC-GINANDVKKLEAGYHTVEAVAYAPKKE LINIKGIS EAKADKILAEAAKLVPMGFTTATEFFHRRSEIIQITIGSKELDKLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 45384012 | ref | NP\_990504.1 | G-----PQPI SRL EQC-GINANDVKKLEAGYHTVEAVAYAPKKE LINIKGIS EAKADKILAEAAKLVPMGFTTATEFFHRRSEIIQITIGSKELDKLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 47086005 | ref | NP\_998371.1 | G-----PQPV SRL EQS-GISSDIKLEDDGGFHTVEAVAYAPKKE LINIKGIS EAKADKILTEAAKLVPMGFTTATEFFHRRSEIIQITIGSKELDKLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 145614388 | ref | XP\_362387.2 | GA-----PTPL LALEGGVGLTKRDIQLVMGGYNTVESVAYTPRRMLEQIKGIS EOKAGKILAEASKLVPMGFTTATEMHRRSELISITIGSKNLDITMLGGIETGSIITFMFGFRTGKSOICHTL 600  
gi | 85116816 | ref | XP\_965126.1 | GA-----PTPL LALEGGVAGLTKRDIQLIVDGGFNTVESVAYTPRRVLEQIKGIS EOKAGKILAEASKLVPMGFTTATEMHRRSELISITIGSKNLDITMLGGIETGSIITFMFGFRTGKSOICHTL 600  
gi | 19114794 | ref | NP\_593882.1 | G-----PMP LQMLEGN-GITASDIKKEHEAGYHTVESVAYTPRRQLLQIKGIS EAKADKILTEAAKLVPMGFTTATEFFHRRSEIIQITIGSKOLDITLGGVETGSIITFMFGFRTGKTOICHTL 600  
gi | 50309711 | ref | XP\_454867.1 | G-----PMP LQMLEGN-GITASDIKKEHEAGYHTVESVAYTPRRQLLQIKGIS EAKADKILTEAAKLVPMGFTTATEFFHRRSEIIQITIGSKOLDITLGGVETGSIITFMFGFRTGKTOICHTL 600  
gi | 45185912 | ref | NP\_983628.1 | GRGGG-----EDDVALA AAFVPIEKLQVN-GITSSDIKKEHEAGYHTVESVAYTPRRDLLEIKGIS EAKADKILAEASRLVPMGFVTAADFHLRRNEMICLITIGSKNLDITLGGIETGSIITFMFGFRTGKSOICHTL 600  
gi | 6320942 | ref | NP\_011021.1 | GRGGG-----EDDVALA AAFVPIEKLQVN-GITSMADVKKLRESGLHTAEAVAYAPKRLDLEIKGIS EAKADKILNEAARLVPMGFVTAADFHLRRNEMICLITIGSKNLDITLGGIETGSIITFMFGFRTGKSOICHTL 600  
gi | 115486271 | ref | NP\_001068279.1 | GSGDGGGLOEAEAGGEMEDAEYDEAALGSFVPIEKLQVN-GITMADVKKLRESGLHTAEAVAYAPKRLDLEIKGIS EAKADKILNEAARLVPMGFVTAADFHLRRNEMICLITIGSKNLDITLGGIETGSIITFMFGFRTGKSOICHTL 600  
gi | 115488638 | ref | NP\_001066806.1 | G-----FPFIBOLQAS-GIAALDVKKLKDAGLCTVESVYSPRRDQLQIKGIS EAKVVKIIEGASKLVPLGFTTASQLHARLEIIQVTTGSRRELDKILDDGIIETGSIITELYGFERSGKTOICHTL 600  
gi | 18420327 | ref | NP\_568402.1 | G-----FPFIBOLQAS-GIASVDVKKLRDAGLCTVEGVAYTPRRDQLQIKGIS EAKVVKIIEGASKLVPLGFTTASQLHARLEIIQVTTGSRRELDKILDDGIIETGSIITELYGFERSGKTOICHTL 600  
gi | 124803581 | ref | XP\_001347762.1 | G-----PLKIEQLLAK-GFVKRDLLEKGGIQTVECVAYAPKRLDLEIKGIS EOKAERKILKACKELCNQSGFCNAIDYDARONLIKFTIGSKOLDALLKGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 17864108 | ref | NP\_524583.1 | G-----PLSVVKKLIGG-SITAKDILKQASLHTVESVANATKRLMAITPGLGGGKVEITITANKLVPLGFLSARTFYQMRADVVLSTIGSKELDKLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
gi | 71997295 | ref | NP\_001023465.1 | QD-----ENFTVIDKLQESS-GISSGDISKLEAGYHTVESLAFTRRELNRNVKGIS DQKAEKIMKEMKFMVQMGFTTGAASLVYKRSQVLQIRIGASLDRLLOGGIETGSIITFMFGFRTGKTOICHTL 600  
.....460.....470.....480.....490.....500.....510.....520.....530.....540.....550.....560.....570.....580.....590.....600



gi | 19924133 | ref | NP\_002866.2 | AVTCQLP IDRGGGEGKAMYIDTEGTFRPERLLAVAE RYGLSGSDVLDNVAYARAFNTDHTQQLLYQASAMMVESRYALLIVDSATALYRTDYSGRGELSARQMHARFLRMLRLRADEFQVAVVITNOVVAQVDG--AAMFAADPKKPIG 750  
gi | 55641879 | ref | XP\_510313.1 | AVTCQLP IDRGGGEGKAMYIDTEGTFRPERLLAVAE RYGLSGSDVLDNVAYARAFNTDHTQQLLYQASAMMVESRYALLIVDSATALYRTDYSGRGELSARQMHARFLRMLRLRADEFQVAVVITNOVVAQVDG--AAMFAADPKKPIG 750  
gi | 50978688 | ref | NP\_001003043.1 | AVTCQLP IDRGGGEGKAMYIDTEGTFRPERLLAVAE RYGLSGSDVLDNVAYARAFNTDHTQQLLYQASAMMVESRYALLIVDSATALYRTDYSGRGELSARQMHARFLRMLRLRADEFQVAVVITNOVVAQVDG--AAMFAADPKKPIG 750  
gi | 114051383 | ref | NP\_001039644.1 | AVTCQLP IDRGGGEGKAMYIDTEGTFRPERLLAVAE RYGLSGSDVLDNVAYARAFNTDHTQQLLYQASAMMVESRYALLIVDSATALYRTDYSGRGELSARQMHARFLRMLRLRADEFQVAVVITNOVVAQVDG--AAMFAADPKKPIG 750  
gi | 62645602 | ref | XP\_575211.1 | AVTCQLP IDRGGGEGKAMYIDTEGTFRPERLLAVAE RYGLSGSDVLDNVAYARAFNTDHTQQLLYQASAMMVESRYALLIVDSATALYRTDYSGRGELSARQMHARFLRMLRLRADEFQVAVVITNOVVAQVDG--AAMFAADPKKPIG 750  
gi | 6755276 | ref | NP\_035364.1 | AVTCQLP IDRGGGEGKAMYIDTEGTFRPERLLAVAE RYGLSGSDVLDNVAYARAFNTDHTQQLLYQASAMMVESRYALLIVDSATALYRTDYSGRGELSARQMHARFLRMLRLRADEFQVAVVITNOVVAQVDG--AAMFAADPKKPIG 750  
gi | 45384012 | ref | NP\_990504.1 | AVTCQLP IDRGGGEGKAMYIDTEGTFRPERLLAVAE RYGLSGSDVLDNVAYARAFNTDHTQQLLYQASAMMVESRYALLIVDSATALYRTDYSGRGELSARQMHARFLRMLRLRADEFQVAVVITNOVVAQVDG--AAMFAADPKKPIG 750  
gi | 47086005 | ref | NP\_998371.1 | AVTCQLP IDQGGGEGKAMYIDTEGTFRPERLLAVAE RYGLSGSDVLDNVAYARAFNTDHTQQLLYQASAMMVESRYALLIVDSATALYRTDYSGRGELSARQMHARFLRMLRLRADEFQVAVVITNOVVAQVDG--AAMFSDPKKPIG 750  
gi | 145614388 | ref | XP\_362387.2 | AVTCQLP FDMGGGEGKCLYIDTEGTFRPERLLAVANR FGLSGSEVLDNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--SAMFNPDPKPIG 750  
gi | 85116816 | ref | XP\_965126.1 | AVTCQLP FDMGGGEGKCLYIDTEGTFRPERLLAVANR FGLSGSEVLDNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--SAMFNPDPKPIG 750  
gi | 19114794 | ref | NP\_593882.1 | AVTCQLP IDMGGGEGKCLYIDTEGTFRPERLLAVADR GLNGSEVLDNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--IFENPDPKPIG 750  
gi | 50309711 | ref | XP\_454867.1 | AVTCQIP LDMGGGEGKCLYIDTEGTFRPERLLAVADR GLNGSEVLDNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--GMFNPDPKPIG 750  
gi | 45185912 | ref | NP\_983628.1 | AVTCQIP LDMGGGEGKCLYIDTEGTFRPERLLAVADR GLNGSEVLDNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--GMFNPDPKPIG 750  
gi | 6320942 | ref | NP\_011021.1 | AVTCQIP LDMGGGEGKCLYIDTEGTFRPERLLAVADR GLNGSEVLDNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--GMFNPDPKPIG 750  
gi | 115486271 | ref | NP\_001068279.1 | CVTCQIP LDQGGGEGKALYIDAEGETFRPRLQLQIADR FGLNGADVLNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--SALFAGPQPKPIG 750  
gi | 115488638 | ref | NP\_001066806.1 | CVTCQIP LDQGGGEGKALYIDAEGETFRPRLQLQIADR FGLNGADVLNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--SALFAGPQPKPIG 750  
gi | 18420327 | ref | NP\_568402.1 | CVTCQIP MDQGGGEGKAMYIDAEGETFRPRLQLQIADR FGLNGADVLNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--SALFAGPQPKPIG 750  
gi | 124803581 | ref | XP\_001347762.1 | ATTCQIP LEQSGGEGKCLWIDTEGTFRPERLLAVADR GLNGSEVLDNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--IFENPDPKPIG 750  
gi | 17864108 | ref | NP\_524583.1 | AVTCQIP LSQKGGEGKCMYIDTEGTFRPERLLAVADR GLNGSEVLDNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--APGMFQAKKPIG 750  
gi | 71997295 | ref | NP\_001023465.1 | AVLCQIP LDMGGGEGKCMYIDTEGTFRPERLLAVADR GLNGSEVLDNVAYARAFNTDHTQQLLYQASAMMCESTRFSLIVDSATALYRTDFLGRGELSSRQTHLAKFMRQLORLADEFQVAVVITNOVVAQVDG--ASMFQADAKKPIG 750  
.....610.....620.....630.....640.....650.....660.....670.....680.....690.....700.....710.....720.....730.....740.....750



gi | 19924133 | ref | NP\_002866.2 | GNIIAHASTTRLYLRKGRGETRICKIYD SPCLPEAEAMFAINADGVGDAKD----- 809  
gi | 55641879 | ref | XP\_510313.1 | GNIIAHASTTRLYLRKGRGETRICKIYD SPCLPEAEAMFAINADGVGDAKD----- 809  
gi | 50978688 | ref | NP\_001003043.1 | GNIIAHASTTRLYLRKGRGETRICKIYD SPCLPEAEAMFAINADGVGDAKD----- 809  
gi | 114051383 | ref | NP\_001039644.1 | GNIIAHASTTRLYLRKGRGETRICKIYD SPCLPEAEAMFAINADGVGDAKD----- 809  
gi | 62645602 | ref | XP\_575211.1 | GNIIAHASTTRLYLRKGRGETRICKIYD SPCLPEAEAMFAINADGVGDAKD----- 809  
gi | 6755276 | ref | NP\_035364.1 | GNIIAHASTTRLYLRKGRGETRICKIYD SPCLPEAEAMFAINADGVGDAKD----- 809  
gi | 45384012 | ref | NP\_990504.1 | GNIIAHASTTRLYLRKGRGETRICKIYD SPCLPEAEAMFAINADGVGDAKE----- 809  
gi | 47086005 | ref | NP\_998371.1 | GNIIAHASTTRLYLRKGRGETRICKIYD SPCLPEAEAMFAINADGVGDAKD----- 809  
gi | 145614388 | ref | XP\_362387.2 | GNIIAHASTTRLSLKKGRGETRIAKIYD SPCLPESDCLFAINEDGIGDPSPKDVEKMNN 809  
gi | 85116816 | ref | XP\_965126.1 | GNIIAHASTTRISLKKGRGETRIAKIYD SPCLPESDCLFAINEDGIGDPSPKDMEKMN 809  
gi | 19114794 | ref | NP\_593882.1 | GNIIAHSSTRLSLKKGRGETRICKIYD SPCLPESEAFIAINSDGVGDP--KEIIAPV- 809  
gi | 50309711 | ref | XP\_454867.1 | GNIIAHSSTRLGFKKGKGPQRYCKVVD SPCLPEAECVFAIYEDGIGDPPREDD 809  
gi | 45185912 | ref | NP\_983628.1 | GNIIAHSSTRLGFKKGKGCQRLCKVVD SPCLPEAECVFAIYEDGIGDPPREDD 809  
gi | 6320942 | ref | NP\_011021.1 | GNIIAHSSTRLGFKKGKGCQRLCKVVD SPCLPEAECVFAIYEDGIGDPPREDE 809  
gi | 115486271 | ref | NP\_001068279.1 | GNIIAHSSTRLLALRKGGERICKVIS SPCLAEAEARFQIASGVADVVD 809  
gi | 115488638 | ref | NP\_001066806.1 | GNIIAHSSTRLLALRKGGERICKVIS SPCLAEAEARFQIASGVADVVD 809  
gi | 18420327 | ref | NP\_568402.1 | GNIIAHSSTRLLALRKGGERICKVIS SPCLAEAEARFQIASGVADVVD 809  
gi | 124803581 | ref | XP\_001347762.1 | GNIIAHSSTRLLALRKGGERICKVIS SPCLAEAEARFQIASGVADVVD 809  
gi | 17864108 | ref | NP\_524583.1 | GNIIAHSSTRLLALRKGGERICKVIS SPCLAEAEARFQIASGVADVVD 809  
gi | 71997295 | ref | NP\_001023465.1 | GNIIAHSSTRLLALRKGGERICKVIS SPCLAEAEARFQIASGVADVVD 809  
.....760.....770.....780.....790.....800

