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                                 *:***********. : :.:********************::***********.**** **:**** ****:*.*  *  * : :** :     :* : * **** * * .**:***:* **:* ** :*.  :.:**:*
gi|114640901|ref|XP_508830.2|    ----MSKGPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDAKRLIGRRFDDAVVQSDMKHWPFMVVNDA-GRPKVQVEYKGETKSFYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVT   150
gi|57085907|ref|XP_536543.1|      ----MSKGPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDAKRLIGRRFDDAVVQSDMKHWPFMVVNDA-GRPKVQVEYKGETKSFYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVT   150
gi|5729877|ref|NP_006588.1|      ----MSKGPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDAKRLIGRRFDDAVVQSDMKHWPFMVVNDA-GRPKVQVEYKGETKSFYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVT   150
gi|31981690|ref|NP_112442.2|     ----MSKGPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDAKRLIGRRFDDAVVQSDMKHWPFMVVNDA-GRPKVQVEYKGETKSFYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVT   150
gi|109475751|ref|XP_001053026.1| ----MSKGPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDAKCLIGRRFDDAVVQSDMKHWPFMVVNDA-GRPKVQVEYKGETKSFYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVT   150
gi|76253709|ref|NP_776770.2|     ----MSKGPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDAKRLIGRRFDDAVVQSDMKHWPFMVVNDA-GRPKVQVEYKGETKSFYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVT   150
gi|45384370|ref|NP_990334.1|     ----MSKGPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDAKRLIGRRFDDSVVQSDMKHWPFTVVNDA-GRPKVQVEYKGETKSFYPEEISSMVLTKMKEIAEAYLGKTVTNAVVT   150
gi|160333682|ref|NP_001103873.1| ----MSKGPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDAKRLIGRRFDDGVVQSDMKHWPFNVINDN-SRPKVQVEYKGESKSFYPEEISSMVLTKMKEIAEAYLGKTVSNAVIT   150
gi|17541098|ref|NP_503068.1|     ----MSKHNAVGIDLGTTYSCVGVFMHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPHNTVFDAKRLIGRKFDDPAVQSDMKHWPFKVISAEGAKPKVQVEYKGENKIFTPEEISSMVLLKMKETAEAFLGTTVKDAVVT   150
gi|17647515|ref|NP_524063.1|     ----MPKLPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTESERLIGDAAKNQVAMNPNNTIFDAKRLIGRRFDDATVQSDMKHWPFEVFAEN-GKPRIRVEYKGERKSFYPEEVSSMVLTKMRETAEAYLGGTVTDAVVT   150
gi|15241847|ref|NP_195869.1|     MAG-KGEGPAIGIDLGTTYSCVGVWQHDRVEIIANDQGNRTTPSYVAFTDSERLIGDAAKNQVAMNPVNTVFDAKRLIGRRFSDASVQSDRQLWPFTIISGTAEKPMIVVEYKGEEKQFAAEEISSMVLIKMREIAEAFLGTTVKNAVVT   150
gi|15241849|ref|NP_195870.1|     MSG-KGEGPAIGIDLGTTYSCVGVWQHDRVEIIANDQGNRTTPSYVAFTDSERLIGDAAKNQVAMNPVNTVFDAKRLIGRRFSDSSVQSDMKLWPFKIQAGPADKPMIYVEYKGEEKEFAAEEISSMVLIKMREIAEAYLGVTIKNAVVT   150
gi|115452237|ref|NP_001049719.1| MAGNKGEGPAIGIDLGTTYSCVGVWQHDRVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDAKRLIGRRFSDPSVQADMKMWPFKVVPGPADKPMIVVTYKGEEKKFSAEEISSMVLTKMKEIAEAFLSTTIKNAVIT   150
gi|6320950|ref|NP_011029.1|      ------MSKAVGIDLGTTYSCVAHFANDRVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQAAMNPHNTVFDAKRLIGRKFDDPEVTNDAKHYPFKVIDKG-GKPVVQVEYKGETKTFTPEEISSMILTKMKETAENFLGTEVKDAVVT   150
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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                                 ***********.*****.*:****:*********:*******:    *:*:**************:*:*::*:****:*************.*:**.:  **:** *:*:  : *::*****:.*********::*:*:******: * **
gi|114640901|ref|XP_508830.2|    VPAYFNDSQRQATKDAGTIAGLNVLRIINEPTAAAIAYGLDKKVG--AERNVLIFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFIAEFKRKHKKDISENKRAVRRLRTACERAKRTLSSSTQASIEIDSLYEGIDF   300
gi|57085907|ref|XP_536543.1|      VPAYFNDSQRQATKDAGTIAGLNVLRIINEPTAAAIAYGLDKKVG--AERNVLIFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFIAEFKRKHKKDISENKRAVRRLRTACERAKRTLSSSTQASIEIDSLYEGIDF   300
gi|5729877|ref|NP_006588.1|      VPAYFNDSQRQATKDAGTIAGLNVLRIINEPTAAAIAYGLDKKVG--AERNVLIFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFIAEFKRKHKKDISENKRAVRRLRTACERAKRTLSSSTQASIEIDSLYEGIDF   300
gi|31981690|ref|NP_112442.2|     VPAYFNDSQRQATKDAGTIAGLNVLRIINEPTAAAIAYGLDKKVG--AERNVLIFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFIAEFKRKHKKDISENKRAVRRLRTACERAKRTLSSSTQASIEIDSLYEGIDF   300
gi|109475751|ref|XP_001053026.1| VPAYFNDSQRQATKDAGTIAGLNVLRIINEPTAAAIAYGLDKKVG--AERNVLIFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFIAEFKRKHKKDISENKRAVRRLRTACERAKRTLSSSTQASIEIDSLYEGIDF   300
gi|76253709|ref|NP_776770.2|     VPAYFNDSQRQATKDAGTIAGLNVLRIINEPTAATIAYGLDKKVG--AERNVLIFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFIAEFKRKHKKDISENKRAVRRLRTACERAKRTLSSSTQASIEIDSLYEGIDF   300
gi|45384370|ref|NP_990334.1|     VPAYFNDSQRQGTKDAGTIAGLNVLRIINEPTAAAIAYGLDKKVG--AERNLLIFDLGGGTFDVSILTIENGIFEVKSTAGDTHLGGEDFDNRLVNHFIAEFKRKHKKDISENKRAVRRLRTACERAKRTLSSSTQASIEIDSLYEGIDF   300
gi|160333682|ref|NP_001103873.1| VPAYFNDSQRQATKDAGTISGLNVLRIINEPTAAAIAYGLDKKVG--AERNVLIFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFITEFKRKHKKDISDNKRAVRRLRTACERAKRTLSSSTQASIEIDSLYEGIDF   300
gi|17541098|ref|NP_503068.1|     VPAYFNDSQRQATKDAGAIAGLNVLRIINEPTAAAIAYGLDKKGH--GERNVLIFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFCAEFKRKHKKDLASNPRALRRLRTACERAKRTLSSSSQASIEIDSLFEGIDF   300
gi|17647515|ref|NP_524063.1|     VPAYFNDSQRQATKDAGAIAGLNVLRIINEPTAAAIAYGLDKQGT--SERNVLIFDLGGGTFDVSVLTIEDGIFEVKATAGDTHLGGEDFDNRLVNHFVQEFQRKHKKDLGQNKRALRRLRTACERAKRTLSSSTQASIEIDSLFEGVDF   300
gi|15241847|ref|NP_195869.1|     VPAYFNDSQRQATKDAGVIAGLNVLRIINEPTAAAIAYGLDKKATSVGEKNVLIFDLGGGTFDVSLLTIEEGIFEVKATAGDTHLGGEDFDNRMVNHFVQEFKRKNKQDITGQPRALRRLRTACERAKRTLSSTAQTTIEIDSLYGGADF   300
gi|15241849|ref|NP_195870.1|     VPAYFNDSQRQATKDAGVIAGLNVMRIINEPTAAAIAYGLDKKATSVGEKNVLIFDLGGGTFDVSLLTIEEGIFEVKATAGDTHLGGEDFDNRMVNHFVQEFKRKSKKDITGNPRALRRLRTSCERAKRTLSSTAQTTIEIDSLYEGIDF   300
gi|115452237|ref|NP_001049719.1| VPAYFNDSQRQATKDAGVISGLNVMRIINEPTAAAIAYGLDKKAASTGEKNVLIFDLGGGTFDVSILTIEEGIFEVKATAGDTHLGGEDFDNRMVNHFVQEFKRKHKKDITGNPRALRRLRTACERAKRTLSSTAQTTIEIDSLYEGIDF   300
gi|6320950|ref|NP_011029.1|      VPAYFNDSQRQATKDAGTIAGLNVLRIINEPTAAAIAYGLDKKSQ--KEHNVLIFDLGGGTFDVSLLSIDEGVFEVKATAGDTHLGGEDFDSRLVNFLAEEFKRKNKKDLTTNQRSLRRLRTAAERAKRTLSSSAQTSIEIDSLFEGIDF   300
                                 .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.......290.......300
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                                 *: :******::  ****  ::** * * *:*:**. :.::***********:*:*:.* *.***  :***************.*** *:  .. .********:*****:*****:** ** **:*****  : *:**:***********:
gi|114640901|ref|XP_508830.2|    YTSITRARFEELNADLFRGTLDPVEKALRDAKLDKSQIHDIVLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSLGIETAGGVMTVLIKRNTTIPTKQTQTFTTYSDNQPGVLIQVY   450
gi|57085907|ref|XP_536543.1|      YTSITRARFEELNADLFRGTLDPVEKALRDAKLDKSQIHDIVLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSLGIETAGGVMTVLIKRNTTIPTKQTQTFTTYSDNQPGVLIQVY   450
gi|5729877|ref|NP_006588.1|      YTSITRARFEELNADLFRGTLDPVEKALRDAKLDKSQIHDIVLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSLGIETAGGVMTVLIKRNTTIPTKQTQTFTTYSDNQPGVLIQVY   450
gi|31981690|ref|NP_112442.2|     YTSITRARFEELNADLFRGTLDPVEKALRDAKLDKSQIHDIVLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSLGIETAGGVMTVLIKRNTTIPTKQTQTFTTYSDNQPGVLIQVY   450
gi|109475751|ref|XP_001053026.1| YTSITRARFEELNADLFRGTLDPVEKALRDAKLDKSQIHDIVLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSLGIETAGGVMTVLIKRNTTIPTKQTQTFTTYSDNQPGVLIQVY   450
gi|76253709|ref|NP_776770.2|     YTSITRARFEELNADLFRGTLDPVEKALRDAKLDKSQIHDIVLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSLGIETAGGVMTVLIKRNTTIPTKQTQTFTTYSDNQPGVLIQVY   450
gi|45384370|ref|NP_990334.1|     YTSITRARFEKLNADLFRGTLDPVEKALRDAKLDKSQIHDIVLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSLGIETAGGVMTVLIKRNTTIPTKQTQTFTTYSDNQPGVLIQVY   450
gi|160333682|ref|NP_001103873.1| YTSITRARFEELNADLFRGTLDPVEKALRDAKMDKAQIHDIVLVGGSTRIPKIQKLLQDYFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSLGIETAGGVMTVLIKRNTTIPTKQTQTFTTYSDNQPGVLIQVY   450
gi|17541098|ref|NP_503068.1|     YTNITRARFEELCADLFRSTMDPVEKSLRDAKMDKSQVHDIVLVGGSTRIPKVQKLLSDLFSGKELNKSINPDEAVAYGAAVQAAILSGDKSEAVQDLLLLDVAPLSLGIETAGGVMTALIKRNTTIPTKTAQTFTTYSDNQPGVLIQVY   450
gi|17647515|ref|NP_524063.1|     YTSVTRARFEELNGDLFRGTMEPVAKALRDAKMDKGQIHDIVLVGGSTRIPKVQRLLQDFFNGKELNKSINPDEAVAYGAAVQAAILHGDKSEAVQDLLLLDVTPLSLGIETAGGVMTTLIKRNTTIPTKQTQIFTTYADNQPGVLIQVF   450
gi|15241847|ref|NP_195869.1|     YSPITRARFEEMNMDLFRKCMEPVEKCLRDAKMDKSTVHEIVLVGGSTRIPKVQQLLQDFFNGKELCKSINPDEAVAYGAAVQAAILSGEGNEKVQDLLLLDVTPLSLGLETAGGVMTTLIQRNTTIPTKKEQVFSTYSDNQPGVLIQVF   450
gi|15241849|ref|NP_195870.1|     YSTITRARFEELNMDLFRKCMEPVEKCLRDAKMDKSTVHDVVLVGGSTRIPKVQQLLQDFFNGKELCKSINPDEAVAYGAAVQGAILSGEGNEKVQDLLLLDVTPLSLGLETAGGVMTTLIPRNTTIPTKKEQVFSTYSDNQPGVLIQVY   450
gi|115452237|ref|NP_001049719.1| YATITRARFEELNMDLFRRCMEPVEKCLRDAKMDKAQIHDVVLVGGSTRIPKVQQLLQDFFNGKELCKSINPDEAVAYGAAVQAAILSGEGNQRVQDLLLLDVTPLSLGLETAGGVMTVLIPRNTTIPTKKEQVFSTYSDNQPGVLIQVY   450
gi|6320950|ref|NP_011029.1|      YTSITRARFEELCADLFRSTLEPVEKVLADSKLDKSQIDEIVLVGGSTRIPKVQKLVSDFFNGKEPNRSINPDEAVAYGAAVQAAILTGDQSSTTQDLLLLDVAPLSLGIETAGGIMTKLIPRNSTIPTKKSEVFSTYADNQPGVLIQVF   450
                                 .......310.......320.......330.......340.......350.......360.......370.......380.......390.......400.......410.......420.......430.......440.......450
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                                 ****: *:*** ******:.**********: * ********:**:* :* **:.*:*************::*::** :** ::  *:   .:: ::* *:.*.: :: :: ::::  :.   * ..:    .: : **: .* .. :*::
gi|114640901|ref|XP_508830.2|    EGERAMTKDNNLLGKFELTGIPPAPRGVPQIEVTFDIDANGILNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAEKYKAEDEKQRDKVSSKNSLESYAFNMKATVEDEKLQGKINDEDKQKILDKCNEIINWLDKNQTAEKEEFE   600
gi|57085907|ref|XP_536543.1|     EGERAMTKDNNLLGKFELTGIPPAPRGVPQIEVTFDIDANGILNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAEKYKAEDEKQRDKVSSKNSLESYAFNMKATVEDEKLQGKINDEDKQKILDKCNEIINWLDKNQTAEKEEFE   600
gi|5729877|ref|NP_006588.1|      EGERAMTKDNNLLGKFELTGIPPAPRGVPQIEVTFDIDANGILNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAEKYKAEDEKQRDKVSSKNSLESYAFNMKATVEDEKLQGKINDEDKQKILDKCNEIINWLDKNQTAEKEEFE   600
gi|31981690|ref|NP_112442.2|     EGERAMTKDNNLLGKFELTGIPPAPRGVPQIEVTFDIDANGILNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAEKYKAEDEKQRDKVSSKNSLESYAFNMKATVEDEKLQGKINDEDKQKILDKCNEIISWLDKNQTAEKEEFE   600
gi|109475751|ref|XP_001053026.1| EGERAMTKDNNLLGKFELTGIPPAPRGVPQIEVTFDIDANGILNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAEKYKAEDEKQRDKVSSKNSLESYAFNMKATVEDEKLQGKINDEDKQKILDKCNEIISWLDKNQTAEKEEFE   600
gi|76253709|ref|NP_776770.2|     EGERAMTKDNNLLGKFELTGIPPAPRGVPQIEVTFDIDANGILNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAEKYKAEDEKQRDKVSSKNSLESYAFNMKATVEDEKLQGKINDEDKQKILDKCNEIINWLDKNQTAEKEEFE   600
gi|45384370|ref|NP_990334.1|     EGERAMTKDNNLLGKFELTGIPPAPRGVPQIEVTFDIDANGILNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAEKYKAEDEKQRDKVSSKNSLDSYAFNMKATVEDEKLPGKILDEDHQNILDKCNEIINWLDKNQTAEKEEFE   600
gi|160333682|ref|NP_001103873.1| EGERAMTKDNNLLGKFELTGIPPAPRGVPQIEVTFDIDANGIMNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAEKYKAEDDVQRDKVSAKNGLESYAFNMKSTVEDEKLKGKISDEDKQKILDKCNEVIGWLDKNQTAEREEFE   600
gi|17541098|ref|NP_503068.1|     EGERAMTKDNNLLGKFELSGIPPAPRGVPQIEVTFDIDANGILNVSATDKSTGKQNKITITNDKGRLSKDDIERMVNEAEKYKADDEAQKDRIGAKNGLESYAFNLKQTIEDEKLKDKISPEDKKKIEDKCDEILKWLDSNQTAEKEEFE   600
gi|17647515|ref|NP_524063.1|     EGERAMTRDNNSLGKFELSAIPPAPRGVPQVEVTFDIDANGILNVTALEKSTGKENRITITNDKGRLSKEDIERMVNDAEAYRQADEQQRDRINAKNQLESYCFQLRSTLDDEHLSSRFSPADRETIQQRSSETIAWLDANQLAERQEFE   600
gi|15241847|ref|NP_195869.1|     EGERARTKDNNLLGKFELSGIPPAPRGVPQITVCFDIDANGILNVSAEDKTTGKKNKITITNDKGRLSKEDIEKMVQEAEKYKSEDEEHKKKVEAKNALENYAYNMRNTIRDEKIGEKLPAADKKKVEDSIEEAIQWLDGNQLGEADEFE   600
gi|15241849|ref|NP_195870.1|     EGERARTKDNNLLGKFELSGIPPAPRGVPQITVCFDIDANGILNVSAEDKTTGQKNKITITNDKGRLSKDEIEKMVQEAEKYKSEDEEHKKKVEAKNALENYAYNMRNTIQDEKIGEKLPAADKKKIEDSIEQAIQWLEGNQLAEADEFE   600
gi|115452237|ref|NP_001049719.1| EGERTRTKDNNLLGKFELTGIPPAPRGVPQINVTFDIDANGILNVSAEDKTTGKKNKITITNDKGRLSKEEIERMVQEAEKYKAEDEQVRHKVEARNALENYAYNMRNTVRDEKIASKLPADDKKKIEDAIEDAIKWLDGNQLAEADEFE   600
gi|6320950|ref|NP_011029.1|      EGERTRTKDNNLLGKFELSGIPPAPRGVPQIEVTFDIDANGILNVSAVEKGTGKSNKITITNDKGRLSKEDIDKMVAEAEKFKAEDEQEAQRVQAKNQLESYAFTLKNSVSENNFKEKVGEEDARKLEAAAQDAINWLDASQAASTEEYK   600
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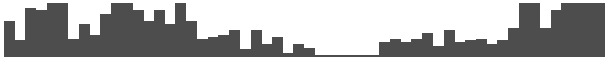
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gi|114640901|ref|XP_508830.2|    HQQKELEKVCNPIITKLYQSAGGMPGGMPG----GFPGGGAPPSGGASSGPTIEEVD   657
gi|57085907|ref|XP_536543.1|     HQQKELEKVCNPIITKLYQSAGGMPGGMPG----GFPGGGAPPSGGASSGPTIEEVD   657
gi|5729877|ref|NP_006588.1|      HQQKELEKVCNPIITKLYQSAGGMPGGMPG----GFPGGGAPPSGGASSGPTIEEVD   657
gi|31981690|ref|NP_112442.2|     HQQKELEKVCNPIITKLYQSAGGMPGGMPG----GFPGGGAPPSGGASSGPTIEEVD   657
gi|109475751|ref|XP_001053026.1| HQQKELEKVCNPIITKLYQSAGGMPGGMPG----GFPGGGAPPSGGASSGPTIEEVD   657
gi|76253709|ref|NP_776770.2|     HQQKELEKVCNPIITKLYQSAGGMPGGMPGGMPGGFPGGGAPPSGGASSGPTIEEVD   657
gi|45384370|ref|NP_990334.1|     HQQKELEKVCNPIITKLYQSAGGMPGGMPG----GFPGGGAPPSGGASSGPTIEEVD   657
gi|160333682|ref|NP_001103873.1| HQQKELEKVCNPIITKLYQSAGGMPGGMPEGMPGGFPGAGAAP-GGGSSGPTIEEVD   657
gi|17541098|ref|NP_503068.1|     HQQKDLEGLANPIISKLYQSAGGAP----------PGAAPGGAAGGAGGPTIEEVD   657
gi|17647515|ref|NP_524063.1|     HKQQELERICSPIITRLYQGAGMAPPP---------TAGGSNPGATGGSGPTIEEVD   657
gi|15241847|ref|NP_195869.1|     DKMKELESVCNPIIAKMYQGGAGGEAGGPGAS---GMDEDEAPPASGGAGPKIEEVD   657
gi|15241849|ref|NP_195870.1|     DKMKELESICNPIIAKMYQG-AGGEAGGPGAS---GMD-DDAPPASGGAGPKIEEVD   657
gi|115452237|ref|NP_001049719.1| DKMKELESLCNPIISKMYQGGAGGPAG-MDED---APNGSAGTGGGSGAGPKIEEVD   657
gi|6320950|ref|NP_011029.1|      ERQKELEGVANPIMSKFYGAAGGAPGAGP------VPGAGAGPTGAPDNGPTVEEVD   657
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