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                                 **  *****: *:.*****:.:  .:   :: ***:    .        : :**. .  .  .  .  :    .  :..       *::***::.:****** ***.**:*******.*******.*::*:*:*********.:*:**
gi|58037550|ref|NP_033873.3|     MSQSNRELVVDFLSYKLSQKGYSWSQFSDVEE-NRTEAPEETEAERE-TPSAINGNPSWHLADSPAVNGATGHSSSL-DAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSFG   150
gi|75992930|ref|NP_001028842.1|  MSQSNRELVVDFLSYKLSQKGYSWSQFSDVEE-NRTEAPEETEPERE-TPSAINGNPSWHLADSPAVNGATGHSSSL-DAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSFG   150
gi|20336335|ref|NP_612815.1|     MSQSNRELVVDFLSYKLSQKGYSWSQFSDVEE-NRTEAPEGTESEME-TPSAINGNPSWHLADSPAVNGATGHSSSL-DAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSFG   150
gi|114681410|ref|XP_514565.2|    MSQSNRELVVDFLSYKLSQKGYSWSQFSDVEE-NRTEAPEGTESEME-TPSAINGNPSWHLADSPAVNGATGHSSSL-DAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSFG   150
gi|50978742|ref|NP_001003072.1|  MSQSNRELVVDFLSYKLSQKGYSWSQFSDVEE-NRTEAPEGTESEME-TPSAINGNPSWHLADSPAVNGATGHSSSL-DAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSFG   150
gi|117168257|ref|NP_001070954.1| MSQSNRELVVDFLSYKLSQKGYSWSQFSDVEE-NRTEAPEGTESDME-TPSAINGNASWHLADSPAVNGATGHSRSS-DAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSFG   150
gi|70609883|ref|NP_001020475.1|  MSSSNRELVIDFVSYKLSQRGHCWSELEEEDE-NRTD----TAAEAE-MDSVLNGSPSWHPPAGHVVNGATVHRSSL-EVHEIVRASDVRQALRDAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVVNELFHDGVNWGRIVAFFSFG   150
gi|18858349|ref|NP_571882.1|     MSYYNRELVVFFIKYKLSQRNYPCNHIGLTEDTNRTDGAEENGEGAAGATTLVNGTMNRTNASSTGTPPQSPASSPQRQTNGSGGLDAVKEALRDSANEFELRYSRAFNDLSSQLHITPATAYQSFESVMDEVFRDGVNWGRIVGLFAFG   150
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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                                 ******.*:***  **.**. **:.** :*::****.:***: *.:::*::**** **.** *::*:::* *:   :::*.*:::*
gi|58037550|ref|NP_033873.3|     GALCVESVDKEMQVLVSRIASWMATYLNDHLEPWIQENGGWDTFVDLYGNNAAAESRKGQERFNRWFLTGMTVAGVVLLGSLFSRK--   238
gi|75992930|ref|NP_001028842.1|  GALCVESVDKEMQVLVSRIASWMATYLNDHLEPWIQENGGWDTFVDLYGNNAAAESRKGQERFNRWFLTGMTVAGVVLLGSLFSRK--   238
gi|20336335|ref|NP_612815.1|     GALCVESVDKEMQVLVSRIAAWMATYLNDHLEPWIQENGGWDTFVELYGNNAAAESRKGQERFNRWFLTGMTVAGVVLLGSLFSRK--   238
gi|114681410|ref|XP_514565.2|    GALCVESVDKEMQVLVSRIAAWMATYLNDHLEPWIQENGGWDTFVELYGNNAAAESRKGQERFNRWFLTGMTVAGVVLLGSLFSRK--   238
gi|50978742|ref|NP_001003072.1|  GALCVESVDKEMQVLVSRIAAWMATYLNDHLEPWIQENGGWDTFVELYGNNAAAESRKGQERFNRWFLTGMTVAGVVLLGSLFSRK--   238
gi|117168257|ref|NP_001070954.1| GALCVESVDKEMQVLVSRIATWMATYLNDHLEPWIQENGGWDTFVELYGNNAAAESRKGQERFNRWFLTGMTVAGVVLLGSLFSRK--   238
gi|70609883|ref|NP_001020475.1|  GALCVESVDKEMRVLVGRIVSWMTTYLTDHLDPWIQENGGWERFVDLYGNNAAAELRKGQETFNKWLLTGATVAGVLLLGSLLSRK--   238
gi|18858349|ref|NP_571882.1|     GALCVECVEKEMSPLVGRIAEWMTVYLDNHIQPWIQSQGGWERFAEIFGKDAAAESRKSQESFKKWLFAGMTLLTGVVVGGLIAQKRL   238
                                 .......160.......170.......180.......190.......200.......210.......220.......230........
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