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gi |170784838|ref|NP_003005.2|-----MFLSILVALC-LWLHLALGVRGAPCEAVRIPMCRHMPWNIIRMPNHLLHSTQENAILAIEQYBELVDVNCSAVLRFFLCAMYAPICTLEFLHDPKPKCKSVCORARDDCEFLMKMYNHSW 119
gi |114612874|ref|XP_519048.2|-----MFLSILVALC-LWLHLALGVRGAPCEAVRIPMCRHMPWNIIRMPNHLLHSTQENAILAIEQYBELVDVNCSAVLRFFLCAMYAPICTLEFLHDPKPKCKSVCORARDDCEFLMKMYNHSW 119
gi |7710094|ref|NP_057896.1|-----MLRSILVALC-LWLRLALGVRGAPCEAVRIPMCRHMPWNIIRMPNHLLHSTQENAILAIEQYBELVDVNCSSVLRFFLCAMYAPICTLEFLHDPKPKCKSVCORARDDCEFLMKMYNHSW 119
gi |16758312|ref|NP_445996.1|-----MLLSILVALC-LCVRLALGVRGAPCEAVRIPMCRHMPWNIIRMPNHLLHSTQENAILAIEQYBELVDVNCSSVLRFFLCAMYAPICTLEFLHDPKPKCKSVCORARDDCEFLMKMYNHSW 119
gi |115495121|ref|NP_001069232.1|-----MLLSILVALC-LWLRLALGVRGAPCEAVRIPMCRHMPWNIIRMPNHLLHSTQENAILAIEQYBELVDVNCSAVLRFFLCAMYAPICTLEFLHDPKPKCKSVCORARDDCEFLMKMYNHSW 119
gi |73981695|ref|XP_540377.2|-----MQLAVLAALCCLGLRLALGVRGAPCEAVRIPMCRHMPWNIIRMPNHLLHSTQENAVLAIEQYBELVDVNCSSLLRFFLCAMYAPICSLLEFLHDPKPKCKSVCORARDDCEFLMKMYNHSW 120
gi |118086184|ref|XP_418831.2|MAVGAAPDTECGRTGGRRLRRRLRRRRRRRMLRALVAVS-LWLRVSPRAQGAPCEAVRIPMCRHMPWNIIRMPNHLLHSTQENAVLAIEQYBELVGTGCSFVLPFFLCAMYAPICTLEFLHDPKPKCKSVCORARDDCEFLMKMYNHSW 149
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

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gi |170784838|ref|NP_003005.2|PESLACDELVYDRGVCISPEAIVTDLPEVDKWDITPDMMVQERPLDLDVCKRLSPDRCKCKKVKPTLATYLSKNYSYVIHAKIKAVORSGCNEVITVVDVKEIFKSSSPIPRTOVPLITNSSCQPHILPHQDVLIMCYEWRSRMMLLE 269
gi |114612874|ref|XP_519048.2|PESLACDELVYDRGVCISPEAIVTDLPEVDKWDITPDMMVQERPLDLDVCKRLSPDRCKCKKVKPTLATYLSKNYSYVIHAKIKAVORSGCNEVITVVDVKEIFKSSSPIPRTOVPLITNSSCQPHILPHQDVLIMCYEWRSRMMLLE 269
gi |7710094|ref|NP_057896.1|PESLACDELVYDRGVCISPEAIVTDLPEVDKWDITPDMMVQERSFDADCKRLSPDRCKCKKVKPTLATYLSKNYSYVIHAKIKAVORSGCNEVITVVDVKEIFKSSSPIPRTOVPLITNSSCQPHILPHQDVLIMCYEWRSRMMLLE 269
gi |16758312|ref|NP_445996.1|PESLACDELVYDRGVCISPEAIVTDLPEVDKWDITPDMMVQERSFDADCKRLSPDRCKCKKVKPTLATYLSKNYSYVIHAKIKAVORSGCNEVITVVDVKEIFKSSSPIPRTOVPLITNSSCQPHILPHQDVLIMCYEWRSRMMLLE 269
gi |115495121|ref|NP_001069232.1|PESLACDELVYDRGVCISPEAIVTDLPEVDKWDITPDMMVQERPLDLDVCKRLSPDRCKCKKVKPTLATYLSKNYSYVIHAKIKAVORSGCNEVITVVDVKEIFKSSSPIPRTOVPLITNSSCQPHILPHQDVLIMCYEWRSRMMLLE 269
gi |73981695|ref|XP_540377.2|PESLACDELVYDRGVCISPEAIVTDLPEVDKWDITPDMMVQERPLDLDVCKRLSPDRCKCKKVKPTLATYLSKNYSYVIHAKIKAVORSGCNEVITVVDVKEIFKSSSPIPRTOVPLITNSSCQPHILPHQDVLIMCYEWRSRMMLLE 270
gi |118086184|ref|XP_418831.2|PDSLACDDELVYDRGVCISPEAIVTDLPEAAS-----NGR---ECRSRQGERCCKKTKPLSTYLAKNYSYVIHAKIKAVORSERGNCEITVVDVKEIFKSSSPIPRTOVPLITNSSCQPHILPHQDVLIMCYEWRSRMMLLE 285
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

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gi |170784838|ref|NP_003005.2|NCLVEKWRDQLSKRSIQWEERLQEC-RRITVDKKTITAGRTS---RSNPPKPKGKPPAPKPAKPKKNIKTRSAQKRTNPKRV-- 346
gi |114612874|ref|XP_519048.2|NCLVEKWRDQLSKRSIQWEERLQEC-RRITVDKKTITAGRTS---RSNPPKPKGKPPAPKPAKPKKNIKTRSAQKRTNPKRV-- 346
gi |7710094|ref|NP_057896.1|NCLVEKWRDQLSRRSIQWEERLQEC-RTTIQDKKIASRTSRTSRSNPPKSKGRPPAPKPAKPKKNIKARSAPKKSINLKKSAS 351
gi |16758312|ref|NP_445996.1|NCLVEKWRDQLSRRSIQWEERLQEC-RTTIQDKKIASRTS---RSNPPKPKGRSPAPKPAKPKKNIKARSAPKKSINPKKSTS 348
gi |115495121|ref|NP_001069232.1|NCLVEKWRDQLSKRSIQWEERLQEC-RTTAQDKKTITAGRTS---RSNAPKPKGKPPAPKPAKPKKNIKARSAPKKSINPKQA-- 346
gi |73981695|ref|XP_540377.2|NCLVEKWRDQLSKRSIQWEERLQEC-RRITVDKKTITAGRTS---RSNTPKPKGKPPAPKPAKPKKTIKARSAPKRTNPKRV-- 347
gi |118086184|ref|XP_418831.2|GCLVEKWRDQLNKRFRKWEQRLQEQKQRTARSKNQAGRSQ---RSQASKPSNKNNTNLTVSSPKKATKTRNGQKTRAKRV-- 363
.....310.....320.....330.....340.....350.....360.....370.....380...

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