

```

gi |40288290|ref|NP_004660.2|
gi |114627616|ref|XP_520422.2|
gi |73967486|ref|XP_848692.1|
gi |27229085|ref|NP_081361.1|
gi |154152117|ref|NP_001093771.1|
gi |41054774|ref|NP_955818.1|

```

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***: *::*****:*****:** *****.* **** ***** :*:: :*****:***** *:*: :.:.:*** :**::**:*:**:*:*:*:*:* * : : :::** :** ** ** **
MAET-KLQLFVKASEDGESVGHCPSCORLFMVLLKGVPFLLTVVDTRRSPDVLKDFAPGSQLPILLYDSDAKTDTLOIEDFLEETLGPPDFPSLAPRYRESNTAGNDVFHKFSAFIKNPVPAQDEALYQLLRALARLDSYLRAPLEHE 150
MAET-KLQLFVKASEDGESVGHCPSCORLFMVLLKGVPFLLTVVDTRRSPDVLKDFAPGSQLPILLYDSDAKTDTLOIEDFLEETLGPPDFPSLAPRYRESNTAGNDVFHKFSAFIKNPVPAQDEALYQLLRALARLDSYLRAPLEHE 150
MAETAKLQLFVKASEDGESVGHCPSCORLFMVLLKGVPFLLTVVDTRRSLDVLKDFAPGSQLPILLYDGDAKTDTLOIEEFLEETLGPPDFPSLAPRYRESNTAGNDVFHRFSVFKNPVPAQDNALYQLLRALARLDSYLRAPLEHE 150
MAETTKLQLFVKASEDGESVGHCPSCORLFMVLLKGVPFLLTVVDTRRALDVLKDFAPGSQLPILLYDGDVKTDTLOIEEFLEETLGPPDFPSLAPRYRESNTAGNDIFHKFSAFIKNPVPTQDNALYQLLRALARLDSYLRAPLEHE 150
MAEAGKLQLFVKASEDGESVGHCPSCORLFMVLLKGVPFLLTVVDTRRSPEVLKDFAPGSQLPILLCDGDAKTDTLOIEEFLEETLGPPDFPSLAPRYRESNTAGNDVFHKFSAFIKNPVPAQDDALYQLLRALAKLDSYLRAPLEHE 150
MAEAAKIELFVKASDDGESVGNCPFCORLFMLWLKGVNFLTVDMKRAPEVLKDLAPGSQPPFLINGEVRTDTNKIEEFLEDTLAPPQYPKLCCRYKESNTAGDDIFHKFSAVIKNPNPGLNDMLEKKFLKSLMKLDQYLLTPLPHE 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

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gi |40288290|ref|NP_004660.2|
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gi |41054774|ref|NP_955818.1|

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* :*. * *::***: :*****:*****:.....** :*:: ***** : :**:: * : : *:: *** . *** ** ..:
LAGEPOLRESRRRFLDGDRLTLADCSLLPKLHIVDTVCAHFRQAPIPAELRGVRRYLDSALQEKEFKYTCPHSAEILAAYRPAVHPR----- 254
LAGEPOLRESRRRFLDGDRLTLADCSLLPKLHIVDTVCAHFRQAPIPAELRGVRRYLDSALQEKEFKYTCPHSAEILAAYRPAVHPR----- 254
LAGEPOLRESRRRFLDGDRLTLADCSLLPKLHIVDTVCAHFRQAPIPAELCGVRRYLDSALQEKEFKYTCPCSAEILAAYRMAVHPRYPLTADRHPVCFSTAP 254
LAGEPHLRESRRRFLDGDRLTLADCSLLPKLHIVDTVCAHFRQAPIPAELSCVRRYLDSALQEKEFKYTCPHSAEILAAYQPAVHPR----- 254
LGRPEOLRESRRRFLDGDRLTLADCSLLPKLHVNTVCAHFRQAPIPAELRGLRRYLDCALQEKEFKYTCPHSAEILAAYRPVVRR----- 254
LDNPELSTSTRHYLDGNALSLADCNLLPKLHIVKVCKYRGFEIPAELKGLSKYLDRAYREDVFHLTCPKDKEILLAMSSVAKYLNK----- 254
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250....

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