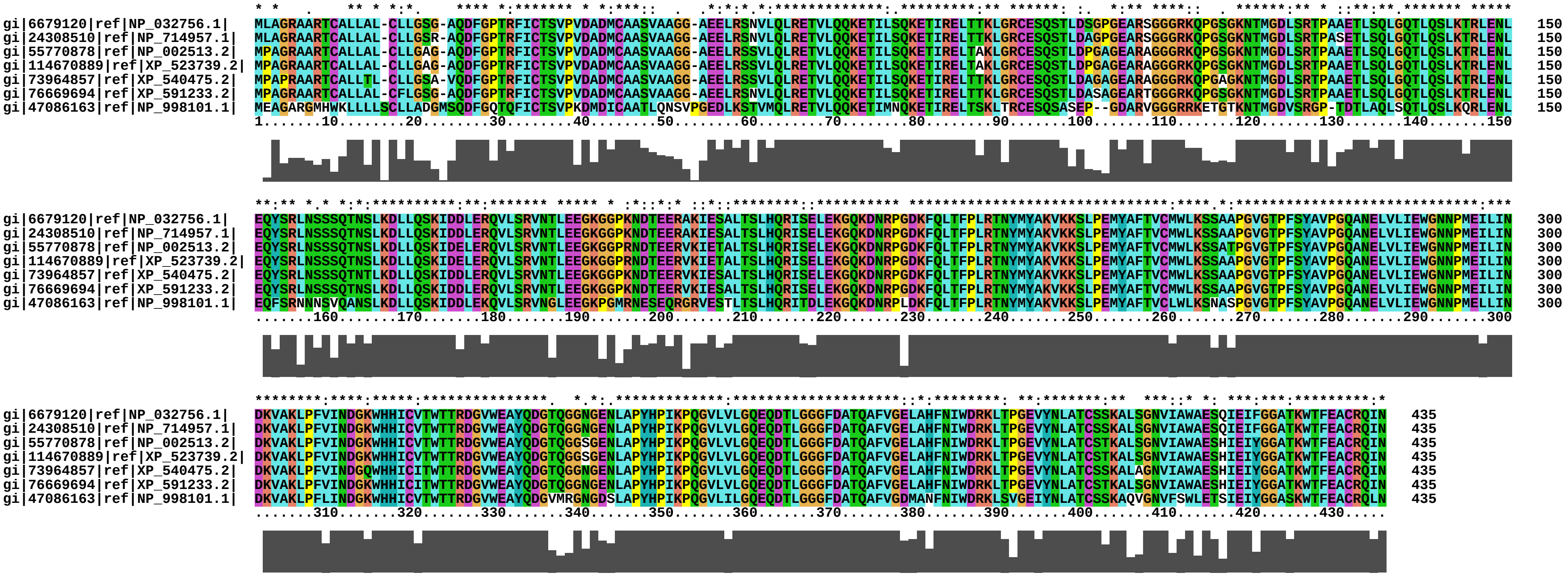

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                              * *   .    ** * *:*.    **** *:******* * *:***::  .  .*:*:*.*:*************:.*********:** ******: :.  *:** ****::  . ******:** * ::**:**.******* *****
gi|6679120|ref|NP_032756.1|   MLAGRAARTCALLAL-CLLGSG-AQDFGPTRFICTSVPVDADMCAASVAAGG-AEELRSNVLQLRETVLQQKETILSQKETIRELTTKLGRCESQSTLDSGPGEARSGGGRKQPGSGKNTMGDLSRTPAAETLSQLGQTLQSLKTRLENL   150
gi|24308510|ref|NP_714957.1|  MLAGRAARTCALLAL-CLLGSR-AQDFGPTRFICTSVPVDADMCAASVAAGG-AEELRSNVLQLRETVLQQKETILSQKETIRELTTKLGRCESQSTLDAGPGEARSGGGRKQPGSGKNTMGDLSRTPASETLSQLGQTLQSLKTRLENL   150
gi|55770878|ref|NP_002513.2|  MPAGRAARTCALLAL-CLLGAG-AQDFGPTRFICTSVPVDADMCAASVAAGG-AEELRSSVLQLRETVLQQKETILSQKETIRELTAKLGRCESQSTLDPGAGEARAGGGRKQPGSGKNTMGDLSRTPAAETLSQLGQTLQSLKTRLENL   150
gi|114670889|ref|XP_523739.2| MPAGRAARTCALLAL-CLLGAG-AQDFGPTRFICTSVPVDADMCAASVAAGG-AEELRSSVLQLRETVLQQKETILSQKETIRELTAKLGRCESQSTLDPGAGEARAGGGRKQPGSGKNTMGDLSRTPAAETLSQLGQTLQSLKTRLENL   150
gi|73964857|ref|XP_540475.2|  MPAPRAARTCALLTL-CLLGSA-VQDFGPTRFICTSVPVDADMCAASVAAGG-AEELRSSVLQLRETVLQQKETILSQKETIRELTTKLGRCESQSTLDAGAGEARAGGGRKQPGAGKNTMGDLSRTPAAETLSQLGQTLQSLKTRLENL   150
gi|76669694|ref|XP_591233.2|  MPAGRAARTCALLAL-CFLGSG-AQDFGPTRFICTSVPVDADMCAASVAAGG-AEELRSNVLQLRETVLQQKETILSQKETIRELTTKLGRCESQSTLDASAGEARTGGGRKQPGSGKNTMGDLSRTPAAETLSQLGQTLQSLKTRLENL   150
gi|47086163|ref|NP_998101.1|  MEAGARGMHWKLLLLSCLLADGMSQDFGQTQFICTSVPKDMDICAATLQNSVPGEDLKSTVMQLRETVLQQKETIMNQKETIRELTSKLTRCESQSASEP--GDARVGGGRRKETGTKNTMGDVSRGP-TDTLAQLSQTLQSLKQRLENL   150
                              1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150

                              **:** *.* *:*:**********:**:******* ***** * :*::*:* ::*::*********::********** ***************************:****.*:*********************************:***
gi|6679120|ref|NP_032756.1|   EQYSRLNSSSQTNSLKDLLQSKIDDLERQVLSRVNTLEEGKGGPKNDTEERAKIESALTSLHQRISELEKGQKDNRPGDKFQLTFPLRTNYMYAKVKKSLPEMYAFTVCMWLKSSAAPGVGTPFSYAVPGQANELVLIEWGNNPMEILIN   300
gi|24308510|ref|NP_714957.1|  EQYSRLNSSSQTNSLKDLLQSKIDDLERQVLSRVNTLEEGKGGPKNDTEERAKIESALTSLHQRISELEKGQKDNRPGDKFQLTFPLRTNYMYAKVKKSLPEMYAFTVCMWLKSSAAPGVGTPFSYAVPGQANELVLIEWGNNPMEILIN   300
gi|55770878|ref|NP_002513.2|  EQYSRLNSSSQTNSLKDLLQSKIDELERQVLSRVNTLEEGKGGPRNDTEERVKIETALTSLHQRISELEKGQKDNRPGDKFQLTFPLRTNYMYAKVKKSLPEMYAFTVCMWLKSSATPGVGTPFSYAVPGQANELVLIEWGNNPMEILIN   300
gi|114670889|ref|XP_523739.2| EQYSRLNSSSQTNSLKDLLQSKIDELERQVLSRVNTLEEGKGGPRNDTEERVKIETALTSLHQRISELEKGQKDNRPGDKFQLTFPLRTNYMYAKVKKSLPEMYAFTVCMWLKSSAAPGVGTPFSYAVPGQANELVLIEWGNNPMEILIN   300
gi|73964857|ref|XP_540475.2|  EQYSRLNSSSQTNTLKDLLQSKIDDLERQVLSRVNTLEEGKGGPKNDTEERVKIESALTSLHQRISELEKGQKDNRPGDKFQLTFPLRTNYMYAKVKKSLPEMYAFTVCMWLKSSAAPGVGTPFSYAVPGQANELVLIEWGNNPMEILIN   300
gi|76669694|ref|XP_591233.2|  EQYSRLNSSSQTNSLKDLLQSKIDDLERQVLSRVNTLEEGKGGPKNDTEERVKIESALTSLHQRISELEKGQKDNRPGDKFQLTFPLRTNYMYAKVKKSLPEMYAFTVCMWLKSSAAPGVGTPFSYAVPGQANELVLIEWGNNPMEILIN   300
gi|47086163|ref|NP_998101.1|  EQFSRNNNSVQANSLKDLLQSKIDDLEKQVLSRVNGLEEGKPGMRNESEQRGRVESTLTSLHQRITDLEKGQKDNRPLDKFQLTFPLRTNYMYAKVKKSLPEMYAFTVCLWLKSNASPGVGTPFSYAVPGQANELVLIEWGNNPMELLIN   300
                              .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.......290.......300

                              ********:****:*****:***************.  *.*:.*************:**********************::*:********: **:*******:**  ***::* *: ***:***:*********:*
gi|6679120|ref|NP_032756.1|   DKVAKLPFVINDGKWHHICVTWTTRDGVWEAYQDGTQGGNGENLAPYHPIKPQGVLVLGQEQDTLGGGFDATQAFVGELAHFNIWDRKLTPGEVYNLATCSSKALSGNVIAWAESQIEIFGGATKWTFEACRQIN   435
gi|24308510|ref|NP_714957.1|  DKVAKLPFVINDGKWHHICVTWTTRDGVWEAYQDGTQGGNGENLAPYHPIKPQGVLVLGQEQDTLGGGFDATQAFVGELAHFNIWDRKLTPGEVYNLATCSSKALSGNVIAWAESQIEIFGGATKWTFEACRQIN   435
gi|55770878|ref|NP_002513.2|  DKVAKLPFVINDGKWHHICVTWTTRDGVWEAYQDGTQGGSGENLAPYHPIKPQGVLVLGQEQDTLGGGFDATQAFVGELAHFNIWDRKLTPGEVYNLATCSTKALSGNVIAWAESHIEIYGGATKWTFEACRQIN   435
gi|114670889|ref|XP_523739.2| DKVAKLPFVINDGKWHHICVTWTTRDGVWEAYQDGTQGGSGENLAPYHPIKPQGVLVLGQEQDTLGGGFDATQAFVGELAHFNIWDRKLTPGEVYNLATCSTKALSGNVIAWAESHIEIYGGATKWTFEACRQIN   435
gi|73964857|ref|XP_540475.2|  DKVAKLPFVINDGQWHHICITWTTRDGVWEAYQDGTQGGNGENLAPYHPIKPQGVLVLGQEQDTLGGGFDATQAFVGELAHFNIWDRKLTPGEVYNLATCSSKALAGNVIAWAESHIEIYGGATKWTFEACRQIN   435
gi|76669694|ref|XP_591233.2|  DKVAKLPFVINDGKWHHICITWTTRDGVWEAYQDGTQGGNGENLAPYHPIKPQGVLVLGQEQDTLGGGFDATQAFVGELAHFNIWDRKLTPGEVYNLATCSTKALSGNVIAWAESHIEIYGGATKWTFEACRQIN   435
gi|47086163|ref|NP_998101.1|  DKVAKLPFLINDGKWHHICVTWTTRDGVWEAYQDGVMRGNGDSLAPYHPIKPQGVLILGQEQDTLGGGFDATQAFVGDMANFNIWDRKLSVGEIYNLATCSSKAQVGNVFSWLETSIEIYGGASKWTFEACRQLN   435
                              .......310.......320.......330.......340.......350.......360.......370.......380.......390.......400.......410.......420.......430.....
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