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logo

NTDB id 164101 AT984 RS14365 WP 058720679.1  MFSFLKKKLFGEAPAPAPAPVAEVSPVAVNLPEPAAVPVPVLAPAVPALPEVSPEPVVVDATPEVEPEALPPVVQPPAPI   80
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKV...ESEVAQIVGNIKEDVESLAES....V..KGRAESAVETVSGAVE...QV   68
consensus                                    !!!! **!   ! !!* *!*! !  *  **** * ! *!* * * !* !*! ****!** * *!   *! *** ! *****

logo

NTDB id 164101 AT984 RS14365 WP 058720679.1  ESPVL.VQSVAAPAPQSVPVPVPVPVPVPVPVPAPAPAPAPAPAPAPAEPRRSWIDKLRQGLRKTG....SSIAQVFTGT  155
NTDB id 1118 NGFG RS11455 WP 003696286.1     KETVAEMPSEAGEAAERVESA...KEAVAE.TVGEAVGQVQEAVATIEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGG  144
consensus                                      *! ***! !**!*  !* ***** *!* * ***!*** * * * * ! *  !  *!*!!! !* **** !*! !! !

logo

NTDB id 164101 AT984 RS14365 WP 058720679.1  QIDDDELYEELEAALLMADAGVKATEFLLADLKRRVKESKATDPQAVRGLLVEALAELLKPLEKSLAVG.LHTPTVMMVVG  234
NTDB id 1118 NGFG RS11455 WP 003696286.1     QIGEDLYEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAG  224
consensus                                    !! **!!!!!!  !* *! !* !!!*!* !** !!      !** *!! ! !!! *!*!!!!!*! *** * ! !*!* !

logo

NTDB id 164101 AT984 RS14365 WP 058720679.1  VNGAGKTTSIGKLTRHLAEADQKVLLAAADTFRAAAREQLSVWADRTQVQIISQEGGDPASVTFDAVNAGRARGCDVVIA  314
NTDB id 1118 NGFG RS11455 WP 003696286.1     INGAGKTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLA  304
consensus                                    *!!!!!!!!!!!! **       !!!!!*!!!!!!!!!!  !* ! *! *!!!  !!*! !*!!!!*!**!!!*!*!*!

logo

NTDB id 164101 AT984 RS14365 WP 058720679.1  DTAGRLPTQLHLMEELKKIKRVITKAQADAPHEVLLVVDGNTGQNALSQVKSFDDALGLTGLIVTKLDGTAKGGVLAAIA  394
NTDB id 1118 NGFG RS11455 WP 003696286.1     DTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA  384
consensus                                    !!!!!!!!!!!!!!!!*!!*!!!* !! * !!!!***!*!*! !!!!* !!! !!!!!!!!!!!!!!!!!!!!!!*!!!*!

logo

NTDB id 164101 AT984 RS14365 WP 058720679.1  RERAIPVYFIGVGEKLEDLQTFNAREFAQALLE   427
NTDB id 1118 NGFG RS11455 WP 003696286.1     SDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                     *!**!! *!!!!! **!! *! !! !  !!!*
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X non conserved

X similar

X $\geq$ 50% conserved