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logo

NTDB id 616 LCA RS09740 WP 148664867.1       ................                                                                    0
NTDB id 109 BSU 35450 NP 391425.2            MSNEAGGGIHKLICLLCDSQFSQDVTWRALFLLKPD.EKVCYSCRSKLKKITGHICPLCGRPQSVHAVCRDCEVWRTRIR 79
NTDB id 316744 D6869 RS12995 WP 242700771.1  ................                                                                    0
NTDB id 594 KW2 RS12255 WP 244878749.1       ................                                                                    0
NTDB id 168 SP RS11270 WP 000649971.1        .........MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTE.LSTKCQDCQLWCKEGV 68
NTDB id 278 KZH43 RS10085 WP 000649974.1     .........MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTE.LSTKCQDCQLWCKEGV 68
NTDB id 237 SPD RS10760 WP 000649974.1       .........MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTE.LSTKCQDCQLWCKEGV 68
NTDB id 203 SPR RS10245 WP 000649974.1       .........MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTE.LSTKCQDCQLWCKEGV 68
NTDB id 508 SM12261 RS09235 WP 000649953.1   .........MKCLLCGQTMKAVLTFSSLLLLKNDASCLCLDCDSTFERIGEENCPNCMKTD.LSMKCQDCQLWCKEGV 68
NTDB id 536 SMSK321 RS0102865 WP 000649958.1 .........MKCLLCGQTMKAVLTFSSLLLLRNDVSCLCLDCDSTFERIGEENCPNCMKTA.LSTQCQDCQFWCKEGV 68
consensus                                             *********** ******** ***** ****  ***** *******************  ****** ******** ***


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NTDB id 616 LCA RS09740 WP 148664867.1       ...............MQLYFQRYKGQGDYQLRLLFERDIRTRFPV...KPNVTYVVPIPSDEQHQQERGFNPVQGLFET 60
NTDB id 109 BSU 35450 NP 391425.2            DSLLLRQNRSVYTYNDMMKETLSRFKFRGDAETINAFKSDFSSTFSKVYPDKHFVLVPIPLSKEREEERGFNQAHLLAEC 159
NTDB id 316744 D6869 RS12995 WP 242700771.1  ..............MKDYFSLYKFMGDYRLHEVFDSYFKNLSK......KIPLVPIPVSPKRLQERGFNQVTAFLKD 57
NTDB id 594 KW2 RS12255 WP 244878749.1       ..............MKDYFSLYKFMGDYRLHEVFDSYFKNLSK......KIPLVPIPVSPKRLQERGFNQVTAFLKD 57
NTDB id 168 SP RS11270 WP 000649971.1        ....EVSHRAIFTYNQAMKDFFSRYKFDGDFLLRKVFASFLSEELK.K.YKEYQFVVIPLSPDRYANRGFNQVEGLVEA 141
NTDB id 278 KZH43 RS10085 WP 000649974.1     ....GVSHRAIFTYNQAMKDFFSRYKFDGDFLLRKVFASFLSEELK.K.YKEYQFVVIPLSPDRYANRGFNQVEGLVEA 141
NTDB id 237 SPD RS10760 WP 000649974.1       ....GVSHRAIFTYNQAMKDFFSRYKFDGDFLLRKVFASFLSEELK.K.YKEYQFVVIPLSPDRYANRGFNQVEGLVEA 141
NTDB id 203 SPR RS10245 WP 000649974.1       ....GVSHRAIFTYNQAMKDFFSRYKFDGDFLLRKVFASFLSEELK.K.YKEYQFVVIPLSPDRYANRGFNQVEGLVEA 141
NTDB id 508 SM12261 RS09235 WP 000649953.1   ....EVSHRAIFIYNQAMKDFFSRYKFDGDFLLRKVFASVLSEELK.K.YKEYQFVVIPLSPERLLERGFNQVEGLVEA 141
NTDB id 536 SMSK321 RS0102865 WP 000649958.1 ....EVSHRAIFIYNQAMKDFFSRYKFDGDFLLRKVFASVLSEELK.K.YKEYQFVVIPLSPERLLERGFNQVEGLVEA 141
consensus                                            *****!***** *!**!**!!!*!****** * !  * *****!*!!***** *!!!*******


logo

NTDB id 616 LCA RS09740 WP 148664867.1       C.FPLTSLLKKRPTEKGQAQKNRAERLASPQFFELIPQELPYKPQSIIILDDIYTTGRTVWHAQQCLRANYPQATINAIT 139
NTDB id 109 BSU 35450 NP 391425.2            LDRPSHHPLIR.LNNEKQSKKKKTERLLSECIFDTKN..NSAEGMNIILIDDLYTTGATLHFAARCLLEKGKAASVSSFT 236
NTDB id 316744 D6869 RS12995 WP 242700771.1  ..RTYLDLLEK.EDTVSQSSLNREGRLSTTNPFKLKE..GEKIPKKIILIDDIYTTGTTFYHAIK.TLKKANPIEITTFS 131
NTDB id 594 KW2 RS12255 WP 244878749.1       ..RTYLDLLEK.EDTVRQSSLNREGRLSTTNPFKLKE..GEKIPQKIILIDDIYTTGTTFYHAIK.TLKKANPIEITTFS 131
NTDB id 168 SP RS11270 WP 000649971.1        AGFEYLDLLEK.REERASSSKNRSERLGTELPFFIKS..GVTIPKKILLIDDIYTTGATINRVKK.LLEEAGAKDVKTFS 217
NTDB id 278 KZH43 RS10085 WP 000649974.1     AGFEYLDLLEK.REERASSSKNRSERLGTELPFFIKS..GVTIPKKILLIDDIYTTGATINRVKK.LLEEAGAKDVKTFS 217
NTDB id 237 SPD RS10760 WP 000649974.1       AGFEYLDLLEK.REERASSSKNRSERLGTELPFFIKS..GVTIPKKILLIDDIYTTGATINRVKK.LLEEAGAKDVKTFS 217
NTDB id 203 SPR RS10245 WP 000649974.1       AGFEYLDLLEK.REERASSSKNRSERLGTELPFFIKS..GVTIPKKILLIDDIYTTGATINRVKK.LLEEAGAKDVKTFS 217
NTDB id 508 SM12261 RS09235 WP 000649953.1   AGFAYLDLLEK.REERASSSKSRSERLETEFPFFIKS..GVTIPKKILLIDDIYTTGTINRVKK.LLEEAGAEDVKTFS 217
NTDB id 536 SMSK321 RS0102865 WP 000649958.1 AGFSFQELLEK.REERASSSKNRSERLGTELPFFIKR...GVTIPKKILLIDDIYTTGSTINRVKK.LLEEAGAEDVKTFS 217
consensus                                            *** *!**  ************!!***** !**** ******!*** !!*!!!!*!******* ******* ****** 
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logo                                      LvR

NTDB id 616 LCA RS09740 WP 148664867.1    LAR.    142
NTDB id 109 BSU 35450 NP 391425.2         LIRS    240
NTDB id 316744 D6869 RS12995 WP 242700771.1  LCR.    134
NTDB id 594 KW2 RS12255 WP 244878749.1    LCR.    134
NTDB id 168 SP RS11270 WP 000649971.1     LVR.    220
NTDB id 278 KZH43 RS10085 WP 000649974.1  LVR.    220
NTDB id 237 SPD RS10760 WP 000649974.1    LVR.    220
NTDB id 203 SPR RS10245 WP 000649974.1    LVR.    220
NTDB id 508 SM12261 RS09235 WP 000649953.1  LVR.    220
NTDB id 536 SMSK321 RS0102865 WP 000649958.1 LVR.    220
consensus                                 !*!
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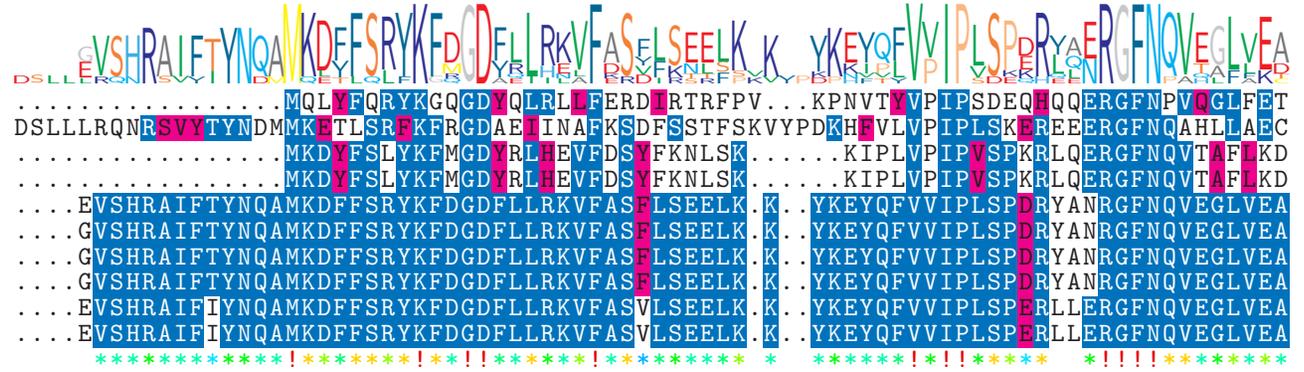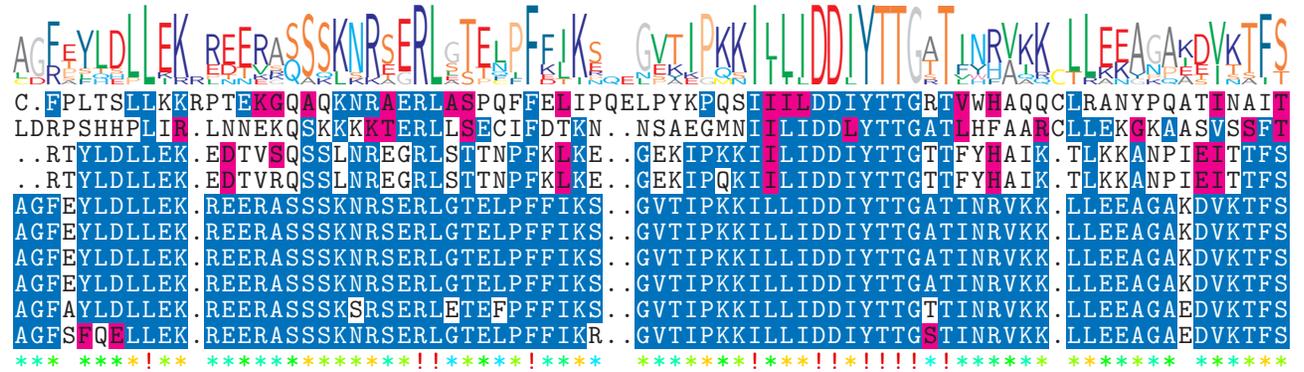
X	non conserved
X	similar
X	≥ 50% conserved