logo

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NTDB id 109 BSU 35450 NP 391425.2              MSNEAGGGIHKLICLLCDSQFSQDVTWRALFLLKPDE.KVCYSCRSLKKITGHICPLCGRPQSVHAVCRDCEVWRTRIR   79
NTDB id 314082 LL1196 RS07430 WP 011676096.1   .........MQTCLLCSRIIKQTLTFSEFFLLKNKRNLICNKCQSLFKKIPNERCPRCSKSN.SKGICADCLKWEEKG.   68
NTDB id 594 KW2 RS12255 WP 244878749.1         ...........................................................................    0
NTDB id 278 KZH43 RS10085 WP 000649974.1       ..........MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTE.LSTKCQDCQLWCKEG.   67
NTDB id 237 SPD RS10760 WP 000649974.1         ..........MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTE.LSTKCQDCQLWCKEG.   67
NTDB id 203 SPR RS10245 WP 000649974.1         ..........MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTE.LSTKCQDCQLWCKEG.   67
NTDB id 168 SP RS11270 WP 000649971.1          ..........MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTE.LSTKCQDCQLWCKEG.   67
NTDB id 508 SM12261 RS09235 WP 000649953.1     ..........MKCLLCGQTMKAVLTFSSLLLLKNDASCLCSDCDSTFERIGEENCPNCMKTD.LSMKCQDCQLWCKEG.   67
NTDB id 536 SMSK321 RS0102865 WP 000649958.1   ..........MKCLLCGQTMKAVLTFSSLLLLRNDVSCLCSDCDSTFERIGEENCPNCMKTA.LSTQCQDCQFWCKEG.   67
consensus                                      *****************************************************.*****************
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NTDB id 109 BSU 35450 NP 391425.2              DSLLLRQNRSVYTYNDMMKETLSRFKFRGDAEIINAFKSDFSSTFSKVYPDKHFVLVPIPLSKEREEERGFNQAHLLAEC   159
NTDB id 314082 LL1196 RS07430 WP 011676096.1   ...IIVNHQSIFIYNQAMKDYFSLYKFMGDYRLHEVFDSYFKNLSK......KIPLVPIPVSPKRLQERGFNQVTAFLKD   139
NTDB id 594 KW2 RS12255 WP 244878749.1         ................MKDYFSLYKFMGDYRLHEVFDSYFKNLSK......KIPLVPIPVSPKRLQERGFNQVTAFLKD    57
NTDB id 278 KZH43 RS10085 WP 000649974.1       ...VGVSHRAIFTYNQAMKDFFSRYKFDGDFLLRKVFASFLSEELK.K..YKEYQFVVIPLSPDRYANRGFNQVEGLVEA   141
NTDB id 237 SPD RS10760 WP 000649974.1         ...VGVSHRAIFTYNQAMKDFFSRYKFDGDFLLRKVFASFLSEELK.K..YKEYQFVVIPLSPDRYANRGFNQVEGLVEA   141
NTDB id 203 SPR RS10245 WP 000649974.1         ...VGVSHRAIFTYNQAMKDFFSRYKFDGDFLLRKVFASFLSEELK.K..YKEYQFVVIPLSPDRYANRGFNQVEGLVEA   141
NTDB id 168 SP RS11270 WP 000649971.1          ...VEVSHRAIFTYNQAMKDFFSRYKFDGDFLLRKVFASFLSEELK.K..YKEYQFVVIPLSPDRYANRGFNQVEGLVEA   141
NTDB id 508 SM12261 RS09235 WP 000649953.1     ...VEVSHRAIFIYNQAMKDFFSRYKFDGDFLLRKVFASVLSEELK.K..YKEYQFVVIPLSPERLLERGFNQVEGLVEA   141
NTDB id 536 SMSK321 RS0102865 WP 000649958.1   ...VEVSHRAIFIYNQAMKDFFSRYKFDGDFLLRKVFASVLSEELK.K..YKEYQFVVIPLSPERLLERGFNQVEGLVEA   141
consensus                                      * ************!!*****!***!!!*!*****!*!*!*******!* * *******!*!!*!*! *!!!!!*****
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logo

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NTDB id 109 BSU 35450 NP 391425.2              LDRPSHHPLIRLNNEKQSKKKKTERLLSECIFDTKNNSAEGMNIILIDDLYTTGATLHFAARCLLEKGKAASVSSFTLIR   239
NTDB id 314082 LL1196 RS07430 WP 011676096.1   ..RAYLDLLEKEDTVRQSSLNREGRLSTSNPFKLKEGEKIPQKIILIDDIYTTGTTFYHAIK.TLKKANPIEITTFSLCR   216
NTDB id 594 KW2 RS12255 WP 244878749.1         ..RTYLDLLEKEDTVRQSSLNREGRLSTTNPFKLKEGEKIPQKIILIDDIYTTGTTFYHAIK.TLKKANPIEITTFSLCR   134
NTDB id 278 KZH43 RS10085 WP 000649974.1       AGFEYLDLLEKREERASSSKNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKK.LLEEAGAKDVKTFSLVR   220
NTDB id 237 SPD RS10760 WP 000649974.1         AGFEYLDLLEKREERASSSKNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKK.LLEEAGAKDVKTFSLVR   220
NTDB id 203 SPR RS10245 WP 000649974.1         AGFEYLDLLEKREERASSSKNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKK.LLEEAGAKDVKTFSLVR   220
NTDB id 168 SP RS11270 WP 000649971.1          AGFEYLDLLEKREERASSSKNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKK.LLEEAGAKDVKTFSLVR   220
NTDB id 508 SM12261 RS09235 WP 000649953.1     AGFAYLDLLEKREERASSSKSRSERLETEFPFFIKSGVTIPKKILLIDDIYTTGTTINRVKK.LLEEAGAEDVKTFSLVR   220
NTDB id 536 SMSK321 RS0102865 WP 000649958.1   AGFSFQELLEKREERASSSKNRSERLGTELPFFIKRGVTIPKKILLIDDIYTTGSTINRVKK.LLEEAGAEDVKTFSLVR   220
consensus                                      *** **********!*****!****!!*!*****!!*!*!********!!!!!!!!!*******!*!******.****!*!*!
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logo
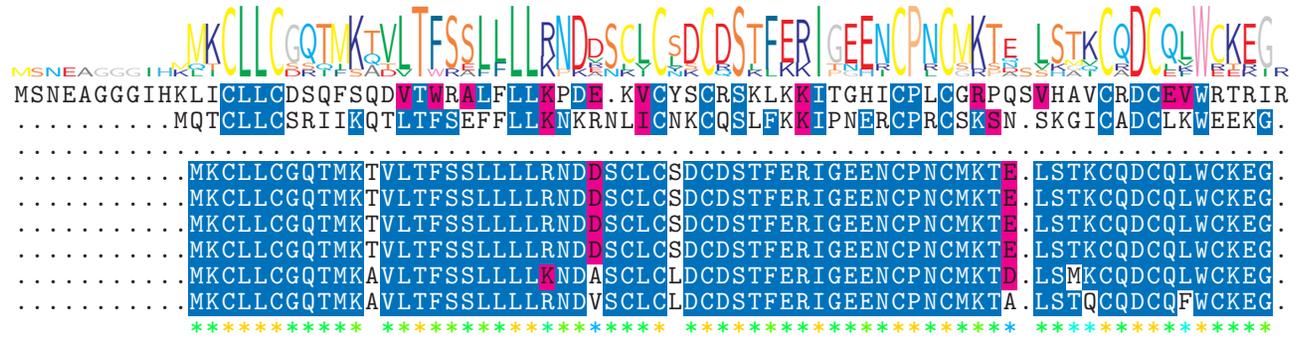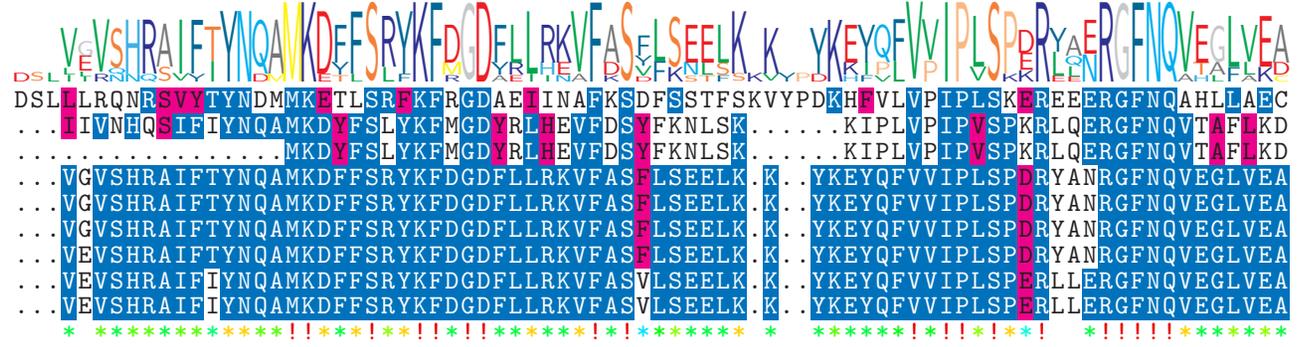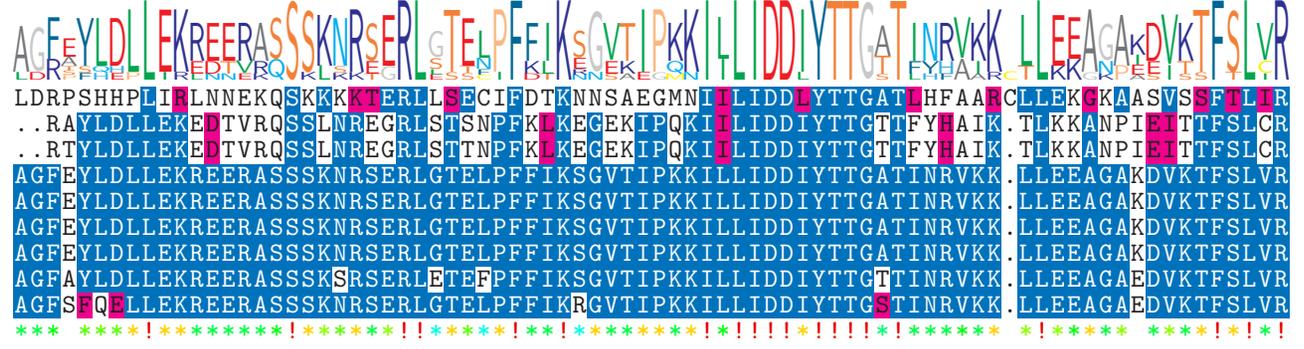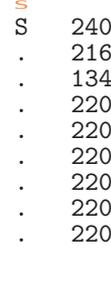
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NTDB id 594 KW2 RS12255 WP 244878749.1         .   134
NTDB id 278 KZH43 RS10085 WP 000649974.1       .   220
NTDB id 237 SPD RS10760 WP 000649974.1         .   220
NTDB id 203 SPR RS10245 WP 000649974.1         .   220
NTDB id 168 SP RS11270 WP 000649971.1          .   220
NTDB id 508 SM12261 RS09235 WP 000649953.1     .   220
NTDB id 536 SMSK321 RS0102865 WP 000649958.1   .   220
consensus
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X non conserved
X similar
X ≥ 50% conserved