logo

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                                         MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFHTLKGSGRMIGAKSSA
NTDB id 1419 SGL RS12550 WP 010873252.1  ................................................................................  0
NTDB id 413 AAK55817.1 141..845( )       ................................................................................  0
NTDB id 374 SMU RS06885 WP 002262930.1   ................................................................................  0
NTDB id 1046 HON27 RS03130 WP 168726941.1 MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFHTLKGSGRMIGAKSSA  80
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1 ................................................................................  0
NTDB id 1417 SGL RS04200 WP 014407071.1  ................................................................................  0
NTDB id 1047 HON27 RS03110 WP 000389061.1 ................................................................................  0
consensus
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logo

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                                         ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLQQQQSLEPALEELLQLS
NTDB id 1419 SGL RS12550 WP 010873252.1  ................................................................................  0
NTDB id 413 AAK55817.1 141..845( )       ................................................................................  0
NTDB id 374 SMU RS06885 WP 002262930.1   ................................................................................  0
NTDB id 1046 HON27 RS03130 WP 168726941.1 ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLQQQQSLEPALEELLQLS  160
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1 ................................................................................  0
NTDB id 1417 SGL RS04200 WP 014407071.1  ................................................................................  0
NTDB id 1047 HON27 RS03110 WP 000389061.1 ................................................................................  0
consensus
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logo

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                                         HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETLTLFMEEAEEHLATIHQFLDQELHQYDSYNALIRALHTLR
NTDB id 1419 SGL RS12550 WP 010873252.1  ................................................................................  0
NTDB id 413 AAK55817.1 141..845( )       ................................................................................  0
NTDB id 374 SMU RS06885 WP 002262930.1   ................................................................................  0
NTDB id 1046 HON27 RS03130 WP 168726941.1 HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETLTLFMEEAEEHLATIHQFLDQELHQYDSYNALIRALHTLR  240
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1 ................................................................................  0
NTDB id 1417 SGL RS04200 WP 014407071.1  ................................................................................  0
NTDB id 1047 HON27 RS03110 WP 000389061.1 ................................................................................  0
consensus
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logo

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                                         GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLLQEYREFVRDSLELLSRYSSSEQLEARLLQFNQSWDAYVEQ
NTDB id 1419 SGL RS12550 WP 010873252.1  ................................................................................  0
NTDB id 413 AAK55817.1 141..845( )       ................................................................................  0
NTDB id 374 SMU RS06885 WP 002262930.1   ................................................................................  0
NTDB id 1046 HON27 RS03130 WP 168726941.1 GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLLQEYREFVRDSLELLSRYSSSEQLEARLLQFNQSWDAYVEQ  320
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1 ................................................................................  0
NTDB id 1417 SGL RS04200 WP 014407071.1  ................................................................................  0
NTDB id 1047 HON27 RS03110 WP 000389061.1 ................................................................................  0
consensus
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logo
                                    HGDRTDPLMPSHGLVSQLLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
NTDB id 1419 SGL RS12550 WP 010873252.1          ...........................................................................           0
NTDB id 413 AAK55817.1 141..845( )               ...........................................................................           0
NTDB id 374 SMU RS06885 WP 002262930.1           ...........................................................................           0
NTDB id 1046 H0N27 RS03130 WP 168726941.1        HGDRTDPLMPSHGLVSQLLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV       400
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1     ...........................................................................           0
NTDB id 1417 SGL RS04200 WP 014407071.1          ...........................................................................           0
NTDB id 1047 H0N27 RS03110 WP 000389061.1        ...........................................................................           0
consensus


logo
                                    LLDKPALLQSDYIFEIYQKAHQQLIQLFDALAAGQRVGVVKQHQSILEELKLYTQYTPDISNDLPQQDSTSFEPIYNIEP
                                                                                                          MTS
NTDB id 1419 SGL RS12550 WP 010873252.1          ........................................................................MTS           3
NTDB id 413 AAK55817.1 141..845( )               ...........................................................................           0
NTDB id 374 SMU RS06885 WP 002262930.1           ...........................................................................           0
NTDB id 1046 H0N27 RS03130 WP 168726941.1        LLDKPALLQSDYIFEIYQKAHQQLIQLFDALAAGQRVGVVKQHQSILEELKLYTQYTPDISNDLPQQDSTSFEPIYNIEP       480
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1     ...........................................................................           0
NTDB id 1417 SGL RS04200 WP 014407071.1          ...........................................................................           0
NTDB id 1047 H0N27 RS03110 WP 000389061.1        ...........................................................................           0
consensus


logo
                                    EPN                                                 PRTRLNNWYEQENERAFTSLM
                                    DPEVVATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAEELLEGITAQAFEIWFEEEGDAFNNLY
NTDB id 1419 SGL RS12550 WP 010873252.1          DPN.................................................PAQAFENWFEEEEGDDAFTSLI           28
NTDB id 413 AAK55817.1 141..845( )               ...........................................................................           0
NTDB id 374 SMU RS06885 WP 002262930.1           ...........................................................................           0
NTDB id 1046 H0N27 RS03130 WP 168726941.1        EPEVVATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAEELLEGIDTDLNIWVGEQENFAALNNLM       560
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1     ...........................................................................           0
NTDB id 1417 SGL RS04200 WP 014407071.1          ...........................................................................           0
NTDB id 1047 H0N27 RS03110 WP 000389061.1        ...........................................................................           0
consensus


logo
                                    RYL
                                    AGEHTLKGGANMVQATYLGLIAHELESIYERLIQKQLVVTSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRA
NTDB id 1419 SGL RS12550 WP 010873252.1          AGE.................................................................           31
NTDB id 413 AAK55817.1 141..845( )               ...........................................................................           0
NTDB id 374 SMU RS06885 WP 002262930.1           ...........................................................................           0
NTDB id 1046 H0N27 RS03130 WP 168726941.1        RYLHTLKGGANMVQATYLGLIAHELESIYERLIQKQLVVTSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRA       640
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1     ...........................................................................           0
NTDB id 1417 SGL RS04200 WP 014407071.1          ...........................................................................           0
NTDB id 1047 H0N27 RS03110 WP 000389061.1        ...........................................................................           0
consensus
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logo


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NTDB id 1419 SGL RS12550 WP 010873252.1       ETNSGIEELDFGDLFEGEPTVIQGEGFGS............................PSSGEEDPPVRMTLDFNSPEAELD    84
NTDB id 413 AAK55817.1 141..845( )            ........................................................................    0
NTDB id 374 SMU RS06885 WP 002262930.1        ........................................................................    0
NTDB id 1046 HON27 RS03130 WP 168726941.1     GQNSNFQPLPVVEAFDAESEVFSEQKVISEIIIDEIPVELEPALAELETHHDQVFDTAVTELATPVEMITTVTSQENEVA   720
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1  ........................................................................    0
NTDB id 1417 SGL RS04200 WP 014407071.1       ........................................................................    0
NTDB id 1047 HON27 RS03110 WP 000389061.1     ........................................................................    0
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consensus

logo


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NTDB id 1419 SGL RS12550 WP 010873252.1       ..........ALFTDEDAPTTAIDPFESSSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAELQDLLGVGDVEP   153
NTDB id 413 AAK55817.1 141..845( )            ........................................................................    0
NTDB id 374 SMU RS06885 WP 002262930.1        ........................................................................    0
NTDB id 1046 HON27 RS03130 WP 168726941.1     ANEQDIEAVVEQTFLEEATELLEMAESLLKQWFEQRTNR......S.................ILL.........   763
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1  ........................................................................    0
NTDB id 1417 SGL RS04200 WP 014407071.1       ........................................................................    0
NTDB id 1047 HON27 RS03110 WP 000389061.1     ........................................................................    0
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consensus

logo


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NTDB id 1419 SGL RS12550 WP 010873252.1       AITNPGLHSFAGADRVTPLTNEVLL.FA........AIDDLDGLINAPVLDEEFSF..........TELETLIDTPAPKS   214
NTDB id 413 AAK55817.1 141..845( )            ........................................................................    0
NTDB id 374 SMU RS06885 WP 002262930.1        ........................................................................    0
NTDB id 1046 HON27 RS03130 WP 168726941.1     .QLQRAVHSLKGGARMVGLEAVQAIAYQLENAFEQFALHHFNSNIYDHLLESAIAWLKDAIFNHNYQHFDGLQQSLENIQ   842
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1  ........................................................................    0
NTDB id 1417 SGL RS04200 WP 014407071.1       ........................................................................    0
NTDB id 1047 HON27 RS03110 WP 000389061.1     ........................................................................    0
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consensus

logo


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NTDB id 1419 SGL RS12550 WP 010873252.1       FATISHPFRLPVAMEEDEDEFKDLEALLEQADSSLGGGIAGMGGARLPARP...RQVKSRSFEQTMRVPIKQLDNLSNLI   291
NTDB id 413 AAK55817.1 141..845( )            ........................................................................    0
NTDB id 374 SMU RS06885 WP 002262930.1        ........................................................................    0
NTDB id 1046 HON27 RS03130 WP 168726941.1     F..FETTIQIPTKLTRA.DLFSS.EP........VMTFIQGDGTEPPPMMGAWEQTERLDQNNEMIRVSADLIEKMIDLS   910
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1  ........................................................................    0
NTDB id 1417 SGL RS04200 WP 014407071.1       ........................................................................    0
NTDB id 1047 HON27 RS03110 WP 000389061.1     ........................................................................    0
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consensus

GELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEGALLASRSTNSRHHSSKTTYPDARITASSST

NTDB id 1419 SGL RS12550 WP 010873252.1	GELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEGALLASRSTNSRHHSSKTTYPDARITASSST	371
NTDB id 413 AAK55817.1 141..845( )	....	0
NTDB id 374 SMU RS06885 WP 002262930.1	....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	GENSINRSRIEMDLSQFSHTLVEMELAIQRLADQLRRMEGELETQI.......................IAKHGIEH	964
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1	....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	....	0

consensus

MNDQPLDALEMDRFTGFHLLSQEMIELIVRVRESASDIQYLVDETDQVARTLRQVTTQLQEGMTKSRMVPFTQTADRLPR

NTDB id 1419 SGL RS12550 WP 010873252.1	MNDQPLDALEMDRFTGFHLLSQEMIELIVRVRESASDIQYLVDETDQVARTLRQVTTQLQEGMTKSRMVPFTQTADRLPR	451
NTDB id 413 AAK55817.1 141..845( )	....	0
NTDB id 374 SMU RS06885 WP 002262930.1	....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	SRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDKIRDTESLLLQQSRIQAEIQEGLMRTRLVPFSRLLPRLQR	1044
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1	....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	....	0

consensus

AIREVSMKLNKKVNLEVEGGDVLIDKMILEHLYNPMTHLVNNAITHGIETPAERQKLGKSPEGHLAVRAFLQGNQTLITV

NTDB id 1419 SGL RS12550 WP 010873252.1	AIREVSMKLNKKVNLEVEGGDVLIDKMILEHLYNPMTHLVNNAITHGIETPAERQKLGKSPEGHLAVRAFLQGNQTLITV	531
NTDB id 413 AAK55817.1 141..845( )	....	0
NTDB id 374 SMU RS06885 WP 002262930.1	....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	IVRQTSTALNRPAELFVNNTEGELDRNILERLVTPLEHMLRNAIDHGLEDRAQRQQANKPETGRIELNIQRQGTDVVVVF	1124
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1	....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	....	0

consensus

SDDGAGINTEMVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDWVRTSLIDIRGAINIESTV

NTDB id 1419 SGL RS12550 WP 010873252.1	SDDGAGINTEMVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVRTSLIDIRGAINIESTV	611
NTDB id 413 AAK55817.1 141..845( )	....	0
NTDB id 374 SMU RS06885 WP 002262930.1	....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	SDDGQGIDVEKVRQKALLAGLIKP..EQDLEQQDILQLIFHPGLSTAEQVTQISGRGVGLDVVQSDIKSLGGHVSVESVY	1202
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1	....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	....	0

consensus

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                                              GRGTTFTIRLPLTYSYSKALMVLVRBQRLALPMRQYEBTRBVSPKSIVIYFESEQELYKYENEALLLKRYPLRYLSEFVNR
NTDB id 1419 SGL RS12550 WP 010873252.1       GKGTTFTIRLPLTLSICKALCCLSDRARIAFPMDGVEDTRDYLPKDIVTD.EDGQKCVKYGKEALLLPLYPLKDLLNYNR    690
NTDB id 413 AAK55817.1 141..845( )            ................................................................................      0
NTDB id 374 SMU RS06885 WP 002262930.1        ................................................................................      0
NTDB id 1046 HON27 RS03130 WP 168726941.1     GQGTTFTIRVPTTVAVSDALMVKVADQQFAIPLAQIDRIIRVSPASLEQYFESPQELFEYEN.....KRYPLRYLSEFVG   1277
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1  ................................................................................      0
NTDB id 1417 SGL RS04200 WP 014407071.1       ................................................................................      0
NTDB id 1047 HON27 RS03110 WP 000389061.1     ................................................................................      0
consensus
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                                              QQSRPSYYGGKQEEDVVYYRVLMYLRSSSGRTYALQYDQLYGEBEQIVYKQIEQQLSPPESIAGATYRGDGSYMPLILDVQNLA
NTDB id 1419 SGL RS12550 WP 010873252.1       QLSRGSVYGGKQEEDVVRVIIARGSSGNLLALQIDQVLGEEE.IVIKQIEGPIPKPPGIAGATVRGDGSIMPIADVLELI    769
NTDB id 413 AAK55817.1 141..845( )            ................................................................................      0
NTDB id 374 SMU RS06885 WP 002262930.1        ................................................................................      0
NTDB id 1046 HON27 RS03130 WP 168726941.1     NQPIPRLNG...VMYSLPVLMIKANNGQTVALLVDQLIGSRAQIVVKPIGQQFSSIGAIAGATILGDGQVCLILDGQNIA   1354
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1  ................................................................................      0
NTDB id 1417 SGL RS04200 WP 014407071.1       ................................................................................      0
NTDB id 1047 HON27 RS03110 WP 000389061.1     ................................................................................      0
consensus
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                                              RQIQSTQRTIKQSSEQVVWRKTLTPRHVEDADEDLLMNKVLIVDDSKTIREMISENLKKEGYQVVYTADGVEALEKLENESPDLV
NTDB id 1419 SGL RS12550 WP 010873252.1       EIAQGRLRT.DSSGGLWRKTLTPTVNEVHMDPTVLIVDDSITVRELLSLSFKKAGFRVEQARDGQEAWDQLKSGLPCDLV    848
NTDB id 413 AAK55817.1 141..845( )            ..........................MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQP.DII     49
NTDB id 374 SMU RS06885 WP 002262930.1        ..........................MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENP.DLI     49
NTDB id 1046 HON27 RS03130 WP 168726941.1     RQIQSTQRHKQLSEAVY......RQRESDERRLIMIVDDSVTVRKVTSRLLERQGYDVVTAKDGVDATEQLENIKP.DLM   1427
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1  .........................MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSP.DLV     49
NTDB id 1417 SGL RS04200 WP 014407071.1       .........................MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSP.DLV     49
NTDB id 1047 HON27 RS03110 WP 000389061.1     ....................MEDAFQNLKVMVIDDSKTTRRTAETLLQREGCEVITAVDGFEALSKIAEANP.DIV     55
consensus                                                      *  *****!* ****** **   **- * **   !*****!  *! *!*****  **   ! !!**
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                                              YLDIMMPRMDGYEVCRRIRSDPKTSNVPYIMLSSKGSEFDRVWGMRLGADDYYTKPFSPRELLSTIKALLRR
NTDB id 1419 SGL RS12550 WP 010873252.1       FCDIEMPRKNGLELLSELQADEELSSIPVALLTSRGADRHRKVAAKLGATGYFTKPYTEKDILDAANRMLNGEVLLPGST    928
NTDB id 413 AAK55817.1 141..845( )            ILDLMLPEIDGLEVAKTIRK...TSSVPILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDG    126
NTDB id 374 SMU RS06885 WP 002262930.1        ILDLMLPELDGLEVAKEVRK...NSHVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAV    126
NTDB id 1046 HON27 RS03130 WP 168726941.1     LLDIEMPRMDGFEVLNLVRHHDMHQYMPIIMITSRTGEKHRERAFSLGVSQYMGKPFQEEELLENIDALLVAFESEVKS.   1506
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1  VLDIVMPRMNGYEVCRRIKSDPKTKNVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN........    121
NTDB id 1417 SGL RS04200 WP 014407071.1       VLDIVMPRMNGYEVCRRIKSDPKTKNVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN........    121
NTDB id 1047 HON27 RS03110 WP 000389061.1     FVDIMMPRLDGYQTCALIKNSQNYQNIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS........    127
consensus                                     **!***!***!* **!*  * *  * ***!*********  ****  ** **!** !**!!**!* **** **  ***
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logo

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                                                  RKENSSKPSRI...IGDLsIYPDAYVAKKxGIEYELTHREFELLxHLAxHTGQVMTREHLLET.FKKADYHTETARDGQDX
                                                  xETAAxGTPEFKKARGNFEEEAPTVRSNPGEELBLTHREFELLHTVLTIDDSVIVREMLSMIFKKADYHTETARDGQDX
NTDB id 1419 SGL RS12550 WP 010873252.1          RKTNSI.LSRFKKARGNFSEEAPTIVRSNPGTL.....R.....STVLIIDDSVMVREMLSMTFKKADYHTETARDGQDA   997
NTDB id 413 AAK55817.1 141..845( )               Q.EADSKPQPI..QIGDLEIVPDAYVAKKYGEELDLTHREFELLYHLASHTGQVITREHLLET...............V   187
NTDB id 374 SMU RS06885 WP 002262930.1           AEENASGIPEI..IIGDLQILPDAFVAKKRGTEVELTHREFELLHHLATHTGQVMTREHLLET...............V   188
NTDB id 1046 HON27 RS03130 WP 168726941.1        ..............................................................................   1506
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1     ..............................................................................   121
NTDB id 1417 SGL RS04200 WP 014407071.1          ..............................................................................   121
NTDB id 1047 HON27 RS03110 WP 000389061.1        ..............................................................................   127
consensus
```
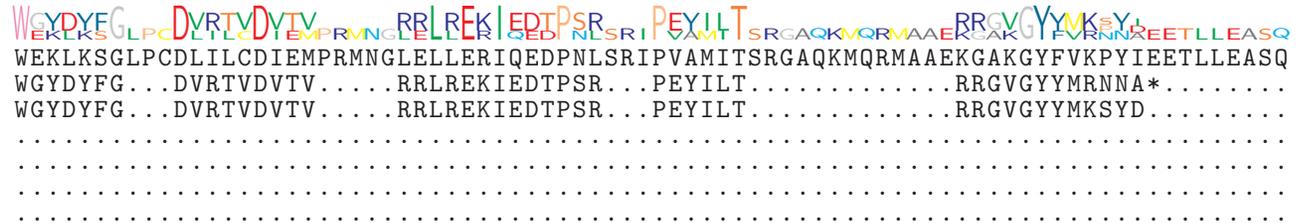
<0

logo

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                                                  WGYDYEG.LPDVRTVDVTV....RRLREKIEDTPSR.PEYILT.SRGAQKMQRMAAEK.RRGVGYYMKSY.
                                                  WEKLKSG.GLPCDLILCDIEMPRMNGLELLER.QED.NLSRI.VAMT.SRGAQKMQRMAAEKCAKGYFVRNNREETLLEASQ
NTDB id 1419 SGL RS12550 WP 010873252.1          WEKLKSGLPCDLILCDIEMPRMNGLELLERIQEDPNLSRIPVAMITSRGAQKMQRMAAEKGAKGYFVKPYIEETLLEASQ  1077
NTDB id 413 AAK55817.1 141..845( )               WGYDYFG...DVRTVDVTV.....RRLREKIEDTPSR...PEYILT.............RRGVGYYMRNNA*........   234
NTDB id 374 SMU RS06885 WP 002262930.1           WGYDYFG...DVRTVDVTV.....RRLREKIEDTPSR...PEYILT.............RRGVGYYMKSYD........   235
NTDB id 1046 HON27 RS03130 WP 168726941.1        ...............................................................................  1506
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1     ...............................................................................  121
NTDB id 1417 SGL RS04200 WP 014407071.1          ...............................................................................  121
NTDB id 1047 HON27 RS03110 WP 000389061.1        ...............................................................................  127
consensus
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logo

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                                                  RLIRGEVLLDLAALSADE
NTDB id 1419 SGL RS12550 WP 010873252.1          RLIRGEVLLDLAALSADE  1095
NTDB id 413 AAK55817.1 141..845( )               ..................  234
NTDB id 374 SMU RS06885 WP 002262930.1           ..................  235
NTDB id 1046 HON27 RS03130 WP 168726941.1        ..................  1506
NTDB id 44483 SYNPCCN RS02330 WP 014407071.1     ..................  121
NTDB id 1417 SGL RS04200 WP 014407071.1          ..................  121
NTDB id 1047 HON27 RS03110 WP 000389061.1        ..................  127
consensus
```

X non conserved
X similar
X ≥ 50% conserved