```
NTDB id 1127 NGFG RS10560 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKT.MKKMFVLF.....................CMLFSCAFSLAAVN    54
NTDB id 1126 NGFG RS09375 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKT.MKKMFVLF.....................CMLFSCAFSLAAVN    54
NTDB id 1125 NGFG RS07215 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKT.MKKMFVLF.....................CMLFSCAFSLAAVN    54
NTDB id 1108 NGFG RS06525 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKT.MKKMFVLF.....................CMLFSCAFSLAAVN    54
NTDB id 1014 ACIAD RS13855 WP 004924483.1    MS..IRHFFTFFWA.TLLTLFS...MQIVFAQGFDQQYDAWKTQQKAHDTRLNS.....SASHHSLSKPTQQSGTGVKVN    69
NTDB id 1440 BW25113 RS02290 WP 000680312.1  ....MKHGIKALLI.TLSLACAGMSH.SALAA..........ASVAKPTAVETKAEAPAAQSKAAVPAKASDEEGTRVS    63
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   MQ..IKTKIVT....LFLSLCLPTLPLLANAEETAP.......A.....................AQVEEGIVITVN    43
NTDB id 1150 A1552VC RS08580 WP 001166105.1  MQ..IKTKIVT....LFLSLCLPTLPLLANAEETAP.......A.....................AQVEEGIVITVN    43
NTDB id 1395 DSB67 RS04445 WP 010649155.1    .........MK....WMLTLCLLLLAPMSWAE.TKT.......K.....................ADKYEGIEITVN    35
NTDB id 38644 HK81 RS16675 WP 162142214.1    .........MK....WILTLCLVVFAPLSLAA..DT.......K.....................ADKYEGIEITVN    34
NTDB id 1294 VP RS04495 WP 021449594.1       .........MK....WILTLCLVVFAPLSLAA..DT.......K.....................ADKYEGIEITVN    34
NTDB id 1362 HI 1008 AAC22669.1              ....MKTL..F....TSVVLCGALVVSSSFAEEKAT.......XQTAQSV.VTT......Q....AEAQVAPAVVSDKLN    52
NTDB id 1459 ASU2 RS10590 WP 015674357.1     ....MKTPSKL....GLSLLIG.MLSTGVLAAEKTK.......PSVTEPTPVVQNAQATSP....EHSHAEMTNNANLVN    60
NTDB id 1382 A4U84 RS07375 WP 062924234.1    ....MKKLSRY....TFSLLFG.LFSATTFAEEKVT.......TST.EHTPVVMQQ..........VAATQKVNANVVN    52
consensus                                          *          ** *** *   *   *                                          **
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NTDB id 1127 NGFG RS10560 WP 003703428.1     INAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1126 NGFG RS09375 WP 003703428.1     INAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1125 NGFG RS07215 WP 003703428.1     INAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1108 NGFG RS06525 WP 003703428.1     INAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1014 ACIAD RS13855 WP 004924483.1    INSATAKELQQ.LHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI.................   128
NTDB id 1440 BW25113 RS02290 WP 000680312.1  INNASAEELARAMNGVGLKKAQAIVSYREEYGPFKTVEDLKQVPGMGNSLVERNLAVLTL.................   123
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   INTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.................   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1  INTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.................   103
NTDB id 1395 DSB67 RS04445 WP 010649155.1    VNSATAQEIATLLIGIGEKKAQDIVEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL.................    95
NTDB id 38644 HK81 RS16675 WP 162142214.1    INTASAEEIATMLKGIGEKKAQSIVDYRTEHGSFKTAADLTNVKGIGEATIKKNEDRILL.................    94
NTDB id 1294 VP RS04495 WP 021449594.1       INTASAEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL.................    94
NTDB id 1362 HI 1008 AAC22669.1              INTATASEIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF.................   112
NTDB id 1459 ASU2 RS10590 WP 015674357.1     INIATAAEIQDKLVGIGAKKAQAIVEYRTKNGAFSSLEQLTDVSGIGKATLDKNRDRILLQ................   121
NTDB id 1382 A4U84 RS07375 WP 062924234.1    INTATASEIQDKLVGIGAKKAQAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE.................   113
consensus                                    *!*!** !*    * !*! *!!**!**!!   *! !*****!  !*!*! *** ********
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X non conserved

X similar

X ≥ 50% conserved