logo

NTDB id 613 LCA RS05340 WP 231952379.1	MMWQDYWQRYRRFWWV.PCLVLLGIIAGGFYWH.QSQQKQKVT....QNEQLLATSA..SKTKPATKKTHQAATKKKGGF	72
NTDB id 105 BSU 25590 NP 390437.1	......MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQAVP..........TETENTVVKQEANNDESNETIV	63
NTDB id 595 KW2 RS08725 WP 021037687.1	..MEKILDKLKEYWKIMLLVV.CALIAGG.IFYIFTNSPKPAETLSVEN...LSSS..STKSSVSKFNSSSSEKNKNEIM	71
NTDB id 521 SMSK321 RS04960 WP 000443804.1	..MESIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPHTPVKETNLQAEV.VAISKDSSTEKDVKKEEKEEPVEQDLIT	75
NTDB id 493 SM12261 RS04300 WP 000387351.1	..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEV.VAVSKDSVSEKEVKKEEKEEPLEQDLIT	75
NTDB id 1140868 DQN54 RS04755 WP 000387330.1	..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEV.AAVSKDLVSEKEVNKEEKEEPLEQDLIT	75
NTDB id 263 KZH43 RS04195 WP 000387330.1	..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEV.AAVSKDLVSEKEVNKEEKEEPLEQDLIT	75
NTDB id 222 SPD RS04535 WP 000387330.1	..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEV.AAVSKDLVSEKEVNKEEKEEPLEQDLIT	75
NTDB id 188 SPR RS04295 WP 000387330.1	..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEV.AAVSKDLVSEKEVNKEEKEEPLEQDLIT	75
NTDB id 153 SP RS04730 WP 000387344.1	..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEV.AAVSKDSSTEKEVKKEEKEEPLEQDLIT	75

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NTDB id 613 LCA RS05340 WP 231952379.1	VDIKGAVVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSER	152
NTDB id 105 BSU 25590 NP 390437.1	IDIKGAVQHPGVYEMRTG.DRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGG............	130
NTDB id 595 KW2 RS08725 WP 021037687.1	VDLKGAVAKPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTD............	138
NTDB id 521 SMSK321 RS04960 WP 000443804.1	VDVKGAVKSPGIYDLSVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTG............	142
NTDB id 493 SM12261 RS04300 WP 000387351.1	VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAG............	142
NTDB id 1140868 DQN54 RS04755 WP 000387330.1	VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG............	142
NTDB id 263 KZH43 RS04195 WP 000387330.1	VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG............	142
NTDB id 222 SPD RS04535 WP 000387330.1	VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG............	142
NTDB id 188 SPR RS04295 WP 000387330.1	VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG............	142
NTDB id 153 SP RS04730 WP 000387344.1	VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG............	142

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logo

NTDB id 613 LCA RS05340 WP 231952379.1	TQEQASTGTSANASSTSDTAKIDLNQADSTQLQTINGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQI	232
NTDB id 105 BSU 25590 NP 390437.1	...GGSV.....QSDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSI	202
NTDB id 595 KW2 RS08725 WP 021037687.1	...SPTGSSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEI	215
NTDB id 521 SMSK321 RS04960 WP 000443804.1	...SGAP......SSTSDKKIINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYV	213
NTDB id 493 SM12261 RS04300 WP 000387351.1	...PGTA......SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYV	213
NTDB id 1140868 DQN54 RS04755 WP 000387330.1	...LGTA......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYV	213
NTDB id 263 KZH43 RS04195 WP 000387330.1	...LGTA......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYV	213
NTDB id 222 SPD RS04535 WP 000387330.1	...LGTA......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYV	213
NTDB id 188 SPR RS04295 WP 000387330.1	...LGTA......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYV	213
NTDB id 153 SP RS04730 WP 000387344.1	...SGTA......SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYV	213

consensus

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logo                                        TVD

NTDB id 613 LCA RS05340 WP 231952379.1      CVN     235
NTDB id 105 BSU 25590 NP 390437.1           TVK     205
NTDB id 595 KW2 RS08725 WP 021037687.1      SID     218
NTDB id 521 SMSK321 RS04960 WP 000443804.1  TVD     216
NTDB id 493 SM12261 RS04300 WP 000387351.1  TVD     216
NTDB id 1140868 DQN54 RS04755 WP 000387330.1 TVD    216
NTDB id 263 KZH43 RS04195 WP 000387330.1    TVD     216
NTDB id 222 SPD RS04535 WP 000387330.1      TVD     216
NTDB id 188 SPR RS04295 WP 000387330.1      TVD     216
NTDB id 153 SP RS04730 WP 000387344.1       TVD     216
consensus                                   ***
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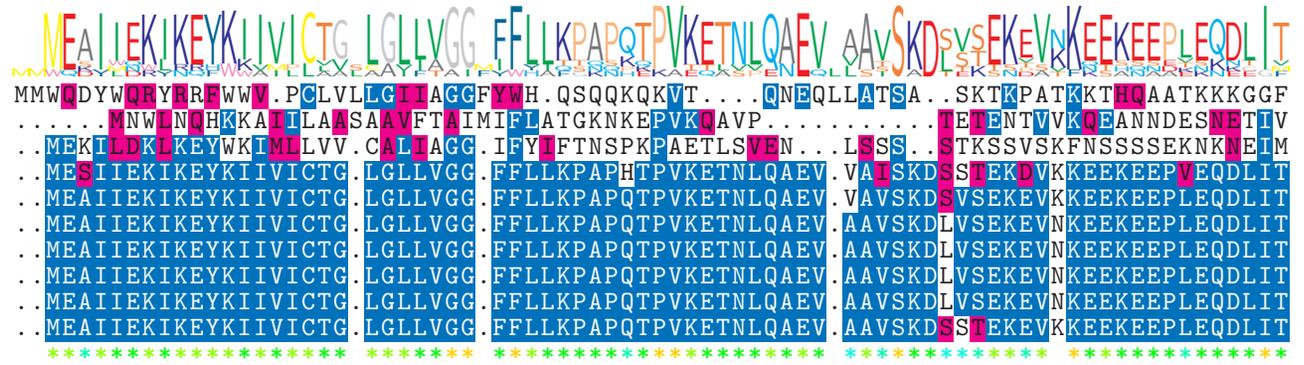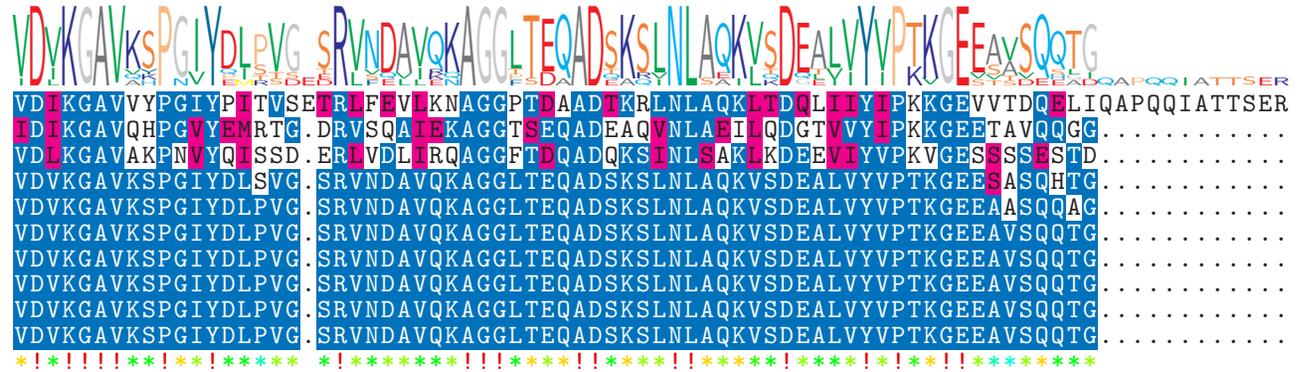
X non conserved

X similar

X $\geq$ 50% conserved