

logo

NTDB id 110824 vm RS13045 WP 070382342.1	MEINQYLDGMLISHKASDLYITVGA	153
NTDB id 1177 A1552VC RS01165 WP 000422572.1	MEINQYLDGMLTHKASDLYITVGA	153
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGVPP	155
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGVEPS	156
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDILAAAGLPP	159
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSGISPM	155
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSGISPM	155
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGVPPM	155
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGVPPM	155
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFSVKNGASDLHLSAGMPPM	155
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFSVKNGASDLHLSAGMPPM	155
NTDB id 1194 PA0395 NP 249086.1	MDITELLAFSAKQGGASDLHLSAGLPPM	155
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSGLPPM	155
NTDB id 1020 ACIAD RS04210 WP 01182164.1	MDITELLAFSVQNRASDLHLSAGIPPM	155
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGMPPM	155
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGMPPM	155
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHLSAGMPPM	155
consensus	*** **!****** *!******!*****!***** * * ** ********** ***** *! *!*****	

logo

NTDB id 110824 vm RS13045 WP 070382342.1	..SGRFRVSAFFQRELPGAVIRRIETRIPT	153
NTDB id 1177 A1552VC RS01165 WP 000422572.1	..SGRFRVSAFFQRELPGAVIRRIETRIPT	153
NTDB id 1203 PSJM300 01605 AFN76401.1	G.IGRFRVSAFYQRNLAGMVLRIETNIPTIE	155
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EKNERFRVSAFQQRDMPGMVIRRIETKIPSP	156
NTDB id 1307 DR RS10055 WP 010888596.1	D.KARFRVNAFMQRGNGVGMRLIPTTVRTIA	159
NTDB id 1116 NGFG RS10615 WP 003690200.1	N.VARFRVNAFNTGRGPAAVFRTIPSTVLSL	155
NTDB id 1086 NMV RS00245 WP 002218487.1	N.VARFRVNAFNIGRGPAAVFRTIPSTVLSL	155
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N.VGRFRVNAFHQARGCSAVFRTIPTVIPTL	155
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N.VGRFRVNAFHQARGCSAVFRTIPTVIPTL	155
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N.LARFRVNAFNQSRGAAAVFRTIPSEILSM	155
NTDB id 1259 GC085 RS10305 WP 010947729.1	N.LARFRVNAFNQSRGAAAVFRTIPSEILSM	155
NTDB id 1194 PA0395 NP 249086.1	G.VARFRVNAFNQNRGAGAVFRTIPSKVLT	155
NTDB id 1202 PSJM300 01600 AFN76400.1	G.VARFRVNAFNQNRGAGAVFRTIPSKVLT	155
NTDB id 1020 ACIAD RS04210 WP 01182164.1	N.LARFRVNQVFNQNRGAGAVFRTIPSKVLT	155
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N.VARFRVNAFNQNRGAGAVFRTIPSKVLT	155
NTDB id 1040 HON27 RS13360 WP 000355489.1	N.VARFRVNAFNQNRGAGAVFRTIPSKVLT	155
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N.VARFRVNAFNQNRGAGAVFRTIPSKVLT	155
consensus	* ****!!*!* ** *!*!*!*!***** ** *!* *!*****!*****!***** ***** *! *!*****	

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NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GQ85 RS10305 WP 010947729.1
NTDB id 1194 PA0395 NP 249086.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

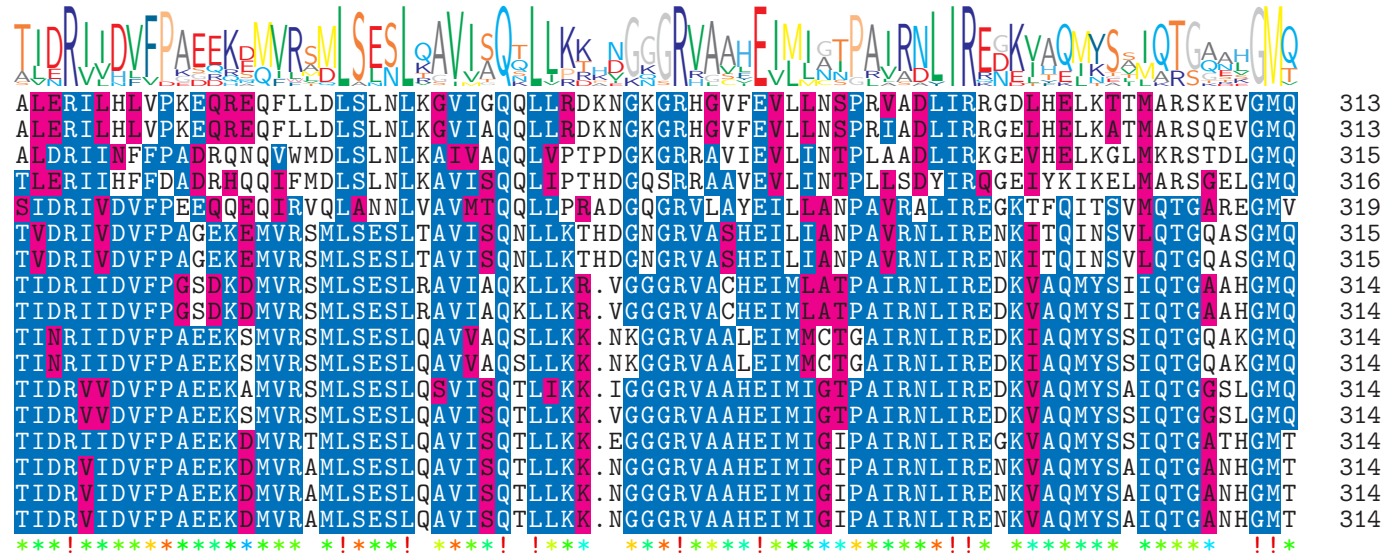
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NTDB id 110824 vm RS13045 WP 070382342.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
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NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

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NTDB id 110824 vm RS13045 WP 070382342.1	TFDQALYQLVVD	DK	ISEQDALHS	ADSANDLRLMLKTKRGDNY...	GSSSLQNVKI.....DME.....	368
NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVD	DK	ISEQDALHS	ADSANDLRLMLKTKRGDDY...	GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEIT	YEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....	EMSDDDPGRSFR.....			381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHIS	YADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMER.....	KMTFDGQRRNLK.....			383
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRHLIT	YDKGLERAID.PKEFARLA..NDASAGL.GGASMTPAAPPVPAYNSASSSSSTGRGGDFGRGAAA				395
NTDB id 1116 NGFG RS10615 WP 003690200.1	TMDQSLQSLVRQGLI	APAAARRRAQNSEMSF.....				347
NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQGLI	APAAARRRAQNSEMSF.....				347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARGV	VDQEVQSKIELDLKAF.....				345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TMEQNAKQLIARGV	VDQEVQSKIELDLKAF.....				345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TLDQHLTELVNKNI	ISKHTAHEAALN.KSLF.....				344
NTDB id 1259 GC085 RS10305 WP 010947729.1	TLDQHLTELVNKNI	ISKHTAHEAALN.KSLF.....				344
NTDB id 1194 PA0395 NP 249086.1	TLDMCLKGLVAKGL	ISRENAREKAKI.PENF.....				344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDSCCLKGLI	AKGLISRDSAKEKAKQ.PENF.....				344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKQLLAKGI	INLPTARAVAKS.PESF.....				344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGV	ISPQTARTAAKQ.PESFL.....				345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGV	ISPQTARTAAKQ.PESFL.....				345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGV	ISPQTARTAAKQ.PESFL.....				345
consensus	!*** *	!* *****	*	*	*	

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NTDB id 110824 vm RS13045 WP 070382342.1	PATPAAPAAGRSE	PCRR	368
NTDB id 1177 A1552VC RS01165 WP 000422572.1			368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....		381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....		383
NTDB id 1307 DR RS10055 WP 010888596.1	PATPAAPAAGRSE	PCRR	418
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....		347
NTDB id 1086 NMV RS00245 WP 002218487.1	.....		347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....		345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....		345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....		344
NTDB id 1259 GC085 RS10305 WP 010947729.1	.....		344
NTDB id 1194 PA0395 NP 249086.1	.....		344
NTDB id 1202 PSJM300 01600 AFN76400.1	.....		344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....		344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	.....		345
NTDB id 1040 HON27 RS13360 WP 000355489.1	.....		345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....		345
consensus			

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved