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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 22346 SDY RS15360 WP 078164563.1
NTDB id 1448 BW25113 RS15320 WP 001326494.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
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
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PA0395 NP 249086.1
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

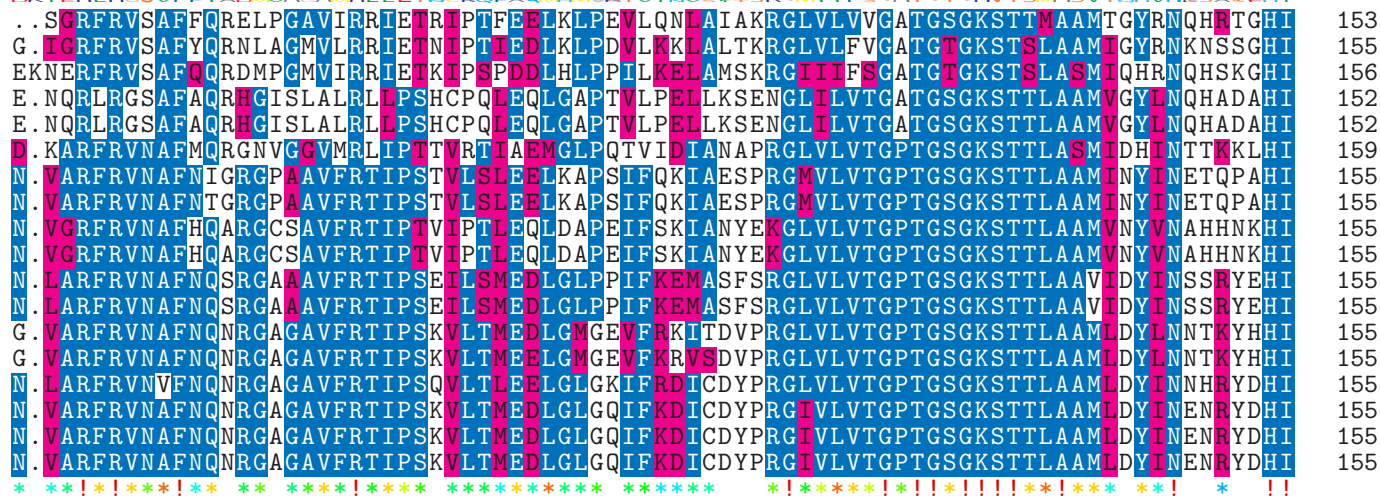
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NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 22346 SDY RS15360 WP 078164563.1
NTDB id 1448 BW25113 RS15320 WP 001326494.1
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NTDB 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 1177 A1552VC RS01165 WP 000422572.1	LTVEDPIEFVHEH	KRCIVTQREVGLDTES	YEVALKNSLRQAPDMILIGE	IRSRETMEYAMTFAETGHL	CMATLHANNANQ	233
NTDB id 1203 PSJM300 01605 AFN76401.1	ISIEDPIEFIHQHQNC	IVTQREVGLDTSFEVAL	KNTLRQAPDVILIGEVR	TRETMDHAVAFAETGHL	CLATLHANNANQ	235
NTDB id 1019 ACIAD RS04205 WP 004922051.1	ITIEDPIEFIEHAGCI	ITQREVGLDTSFEIAL	KNTLRQAPDVILIGE	IRSREVMYALAF	ETGHLVFA	236
NTDB id 22346 SDY RS15360 WP 078164563.1	LTADPVEYLYASQR	CLIQREITGLHMTFAS	GLRAALREDPDVILL	GELRDSETIRLAL	TAAETGHLVLA	232
NTDB id 1448 BW25113 RS15320 WP 001326494.1	LTLEDPVEYLYASQR	CLIQREITGLHMTFAS	GLRAALREDPDVILL	GELRDSETIRLAL	TAAETGHLVLA	232
NTDB id 1307 DR RS10055 WP 010888596.1	LTIEDPIEFMHFNP	KASIIINQREVGS	DTLSFD	DALRAALRQAPDV	ILVGE	239
NTDB id 1086 NMV RS00245 WP 002218487.1	LTIEDPIEFVHQSK	KSLLINQRELHQHT	LSFANALRSALRED	PDVILVGE	MRDPETIGLAL	235
NTDB id 1116 NGFG RS10615 WP 003690200.1	LTIEDPIEFVHQSK	KSLLINQRELHQHT	LSFANALSSALRED	PDVILVGE	MRDPETIGLAL	235
NTDB id 1185 GTF74 RS11940 WP 000350195.1	LTIEDPIEFVHSNN	KCLINQREVHRD	THSFKNALRSALRED	PDVILVGE	LRDQETISLAL	235
NTDB id 1176 A1552VC RS01160 WP 000350195.1	LTIEDPIEFVHSNN	KCLINQREVHRD	THSFKNALRSALRED	PDVILVGE	LRDQETISLAL	235
NTDB id 1283 ACE17W RS02630 WP 010947729.1	LTVEDPIEFVHQSK	KCLVQREVHKDT	LSFNAALRSALRED	PDII	LVGELRDLETIR	235
NTDB id 1259 GC085 RS10305 WP 010947729.1	LTVEDPIEFVHQSK	KCLVQREVHKDT	LSFNAALRSALRED	PDII	LVGELRDLETIR	235
NTDB id 1202 PSJM300 01600 AFN76400.1	LTIEDPIEFVHES	SKKCLVQREVHRD	T	LG	FSEALRSALRED	235
NTDB id 1194 PA0395 NP 249086.1	LTIEDPIEFVHES	SKKCLVQREVHRD	T	LG	FSEALRSALRED	235
NTDB id 1020 ACIAD RS04210 WP 011182164.1	LTVEDPIEFVHEP	KKCLINQREVHRD	T	LG	FNEALRSALRED	235
NTDB id 1060 ABD1 RS04380 WP 000355489.1	LTVEDPIEFVHQSK	KCLINQREVHRD	THG	FNEALRSALRED	PDII	235
NTDB id 1040 HON27 RS13360 WP 000355489.1	LTVEDPIEFVHQSK	KCLINQREVHRD	THG	FNEALRSALRED	PDII	235
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	LTVEDPIEFVHQSK	KCLINQREVHRD	THG	FNEALRSALRED	PDII	235
consensus	*****	*****	*****	*****	*****	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	ALERILHLPKEQ	REQFLDLSLNLKGVIA	QQLLRDKNGKGRHGV	FVLLNSPRIADLIR	GELHELKATMARS	313
NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRIINFFPAD	RQNVWMDLSLNLKAI	VAQQLVPTPDGKGR	RAVIEVLINTPLA	ADLIRKGEVHEL	315
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIIHFFDADR	HQQIFMDLSLNLK	AVISQQLIP	THDGGQSRRAA	VEVLINTPL	316
NTDB id 22346 SDY RS15360 WP 078164563.1	AVERLVDSFPA	QEKDPVRNQLAG	SLRAVLSQKLEVD	.KQEG	RVALFELLINTPA	311
NTDB id 1448 BW25113 RS15320 WP 001326494.1	AVERLVDSFPA	QEKDPVRNQLAG	SLRAVLSQKLEVD	.KQEG	RVALFELLINTPA	311
NTDB id 1307 DR RS10055 WP 010888596.1	SIDRIVDVFP	EEQEQIRVQLANN	LVAVMTQQLLP	RADGQGRV	LAYEILLANPA	319
NTDB id 1086 NMV RS00245 WP 002218487.1	TVDRIVDVFP	AGEKEMVRSML	SESLTAVISQ	NLLKTHDGN	GRVASHEILIAN	315
NTDB id 1116 NGFG RS10615 WP 003690200.1	TVDRIVDVFP	AGEKEMVRSML	SESLTAVISQ	NLLKTHDGN	GRVASHEILIAN	315
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFP	GSDDKMVRSML	SESLRAVIAQ	KLLKR.VGG	GRVACHEIMLAT	314
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TIDRIIDVFP	GSDDKMVRSML	SESLRAVIAQ	KLLKR.VGG	GRVACHEIMLAT	314
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TINRIIDVFP	AAEEKSMVRSML	SESLQAVVAQ	SLLKK.NK	GGRVAALEIMMCT	314
NTDB id 1259 GC085 RS10305 WP 010947729.1	TINRIIDVFP	AAEEKSMVRSML	SESLQAVVAQ	SLLKK.NK	GGRVAALEIMMCT	314
NTDB id 1202 PSJM300 01600 AFN76400.1	TIDRVVDVFP	AAEEKSMVRSML	SESLQAVISQ	TLLKK.VGG	GRVAAHEIMIGT	314
NTDB id 1194 PA0395 NP 249086.1	TIDRVVDVFP	AAEEKAMVRSML	SESLQAVISQ	TLLKK.VGG	GRVAAHEIMIGT	314
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TIDRIIDVFP	AAEEKDMVRTML	SESLQAVISQ	TLLKK.EGG	GRVAAHEIMIGT	314
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TIDRVVDVFP	AAEEKDMVRAML	SESLQAVISQ	TLLKK.NGG	GRVAAHEIMIGT	314
NTDB id 1040 HON27 RS13360 WP 000355489.1	TIDRVVDVFP	AAEEKDMVRAML	SESLQAVISQ	TLLKK.NGG	GRVAAHEIMIGT	314
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TIDRVVDVFP	AAEEKDMVRAML	SESLQAVISQ	TLLKK.NGG	GRVAAHEIMIGT	314
consensus	*****	*****	*****	*****	*****	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDKISEQDALHSADSandLRLMLKTK.RGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLG.SETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHSYADALKHADSPNNLRLQIKLS.EEANKPLDNRRERMSEMER.....KMTFDGQRRNLK....	383
NTDB id 22346 SDY RS15360 WP 078164563.1	TFQQSYQQRVAEGRL.....	326
NTDB id 1448 BW25113 RS15320 WP 001326494.1	TFQQSYQHRVGEGR.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRHHLITYDKGLERAIDPKEFARLANDASAGLGG....ASMTPAAPPVPAYNSASSSSTGRGGDFGRGAA	394
NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQGGLIAPEVARRRAQNSESMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	TMDQSLQSLVRQGGLIAPEAARRRAQNSESMSF.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARGVVDAQEVQSKIELDLKAF.....	345
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NTDB id 1259 GC085 RS10305 WP 010947729.1	TLDQHLTELVNKNIISKHTAHEAALNK.SLF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDSCCLKGLIAKGLISRDSAKEKAKQP.ENF.....	344
NTDB id 1194 PA0395 NP 249086.1	TLDMCLKGLVAKGLISRENAREKAKIP.ENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKQLLAKGIIINLPTARAVAKSP.ESF.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....	345
consensus	!*** * ** ***** * *	

logo

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 22346 SDY RS15360 WP 078164563.1		326
NTDB id 1448 BW25113 RS15320 WP 001326494.1		326
NTDB id 1307 DR RS10055 WP 010888596.1	APATPAAPAAGRSEPGRAGGFGRR	418
NTDB id 1086 NMV RS00245 WP 002218487.1		347
NTDB id 1116 NGFG RS10615 WP 003690200.1		347
NTDB id 1185 GTF74 RS11940 WP 000350195.1		345
NTDB id 1176 A1552VC RS01160 WP 000350195.1		345
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NTDB id 1202 PSJM300 01600 AFN76400.1		344
NTDB id 1194 PA0395 NP 249086.1		344
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NTDB id 1040 HON27 RS13360 WP 000355489.1		345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1		345
consensus		

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