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NTDB id 1177 A1552VC RS01165 WP 000422572.1	... MEINQYLDGMI THKASDLYITV GAPILYRVDGEI RAQGE. AL. SVADVTAL THAMMDARQA EFKQTR EANFAVVR	74
NTDB id 1203 PSJM300 01605 AFN76401.1	... MEFEKLLRLMVEKGG SDFITAGV PPSMKVNGKILPVNK. TPM SPEMTRET VHGVMNEQQRREFTENHECNFAISA	75
NTDB id 1019 ACIAD RS04205 WP 004922051.1	... MDFNDLLNLMAKHKASDLFITAGV PPSLKNIGETTPVSK. TKLDGDMIAQLIDSIT TQKQRQEFIE THECNFAILN	75
NTDB id 1154599 N4J69 RS22515 WP 038879280.1	... MDIDEFVALSVKHNASDLHL CAGHPPMLRIDGELQPLAAAP TLTAGQVQTL CDGILLNAQQRRESLRLGLIDLALHR	76
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGDIDITDILRLAADK GASDITL AAGLPPQFKLSG DYDAQGF. EPISASDTRKLMYSMMNERQQRIF EEKRELD FDSFAL	79
NTDB id 1086 NMV RS00245 WP 002218487.1	... MQITDLLLAFGAKNKASDLH LSSGISPMIRVHCDMRRINL. PEMSAAEEVGNM VTSVMNDHQRRKIYQQNLEVD FDSFEL	75
NTDB id 1116 NGFG RS10615 WP 003690200.1	... MQITDLLLAFGAKNKASDLH LSSGISPMIRVHCDMRRINL. PEMSAAEEVGNM VTSVMNDHQRRKIYQQNLEVD FDSFEL	75
NTDB id 1185 GTF74 RS11940 WP 000350195.1	... MDIAELLEFSVKHNASDLH LHSAGVPPMVRIDG EVRKLGV. PAFTHSDVHRLIFEIMNDAQRSEYEEKLEVD FDSFEL	75
NTDB id 1176 A1552VC RS01160 WP 000350195.1	... MDIAELLEFSVKHNASDLH LHSAGVPPMVRIDG EVRKLGV. PAFTHSDVHRLIFEIMNDAQRSEYEEKLEVD FDSFEL	75
NTDB id 1283 ACE17W RS02630 WP 010947729.1	... MDIAELLAFSVKNKSSDLH IISAGMPPMIRVDGDLRKINL. PPLEHKKDVIKI IYDIMNDRQRKEYEEFFET DDFSFEI	75
NTDB id 1259 GCO85 RS10305 WP 010947729.1	... MDIAELLAFSVKNKSSDLH IISAGMPPMIRVDGDLRKINL. PPLEHKKDVIKI IYDIMNDRQRKEYEEFFET DDFSFEI	75
NTDB id 1194 PAKAF RS01995 WP 003084552.1	... MDITELLAFSAKQGASDLH LHSAGLPPMIRVDG DVRRINL. PPLEHKKVHALIYD IMNDKQRKDFEEFLET DDFSFEV	75
NTDB id 1202 PSJM300 01600 AFN76400.1	... MDITELLAFSAKQGASDLH LSSGLPPMIRVDG DVRRINL. PAMDHKKVHALIYD IMNDKQRKDFEEFLET DDFSFEV	75
NTDB id 1020 ACIAD RS04210 WP 011182164.1	... MDITELLAFSVQNRASDLH LHSAGLPPMIRVDG EVRRINL. PAMDHSEVHNL IYDIMNDKQRDYEEKLET DDFSFEV	75
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	... MDITELLAFSVKNGASDLH LHSAGMPPMIRVDG EVRRINL. PALEHKKDVHRLVYD IMNDKQRDYEEKLET DDFSFEV	75
NTDB id 1060 ABD1 RS04380 WP 000355489.1	... MDITELLAFSVKNGASDLH LHSAGMPPMIRVDG EVRRINL. PALEHKKDVHRLVYD IMNDKQRDYEEKLET DDFSFEV	75
NTDB id 1040 HON27 RS13360 WP 000355489.1	... MDITELLAFSVKNGASDLH LHSAGMPPMIRVDG EVRRINL. PALEHKKDVHRLVYD IMNDKQRDYEEKLET DDFSFEV	75
consensus	*** ***** *!******!*****!***** * * * * * ********** ***** * * *****	

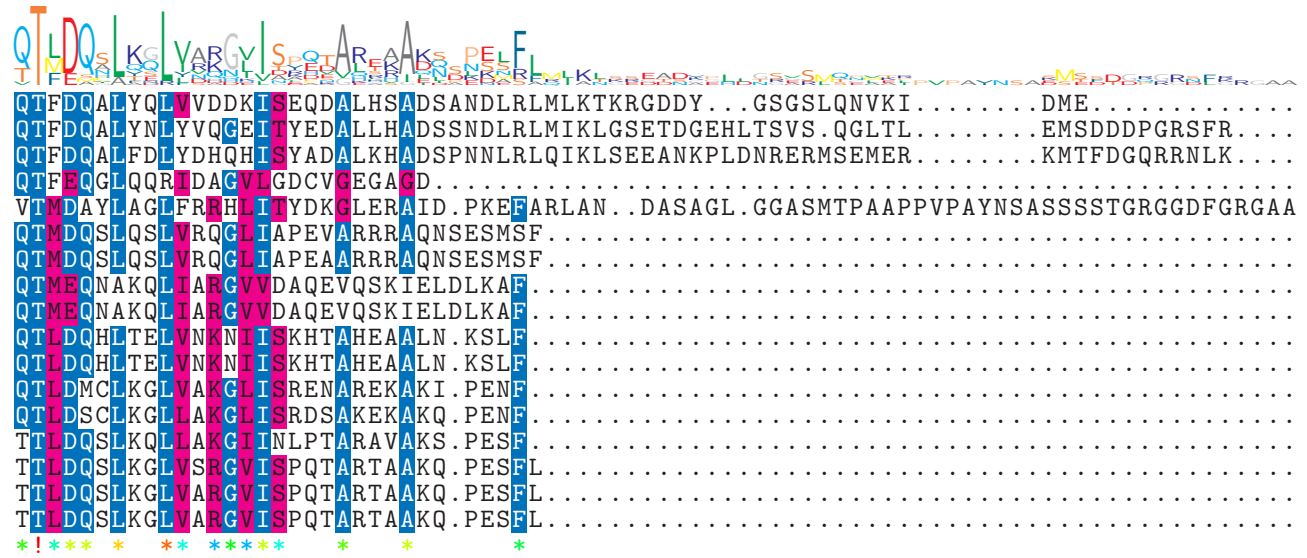
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NTDB id 1203 PSJM300 01605 AFN76401.1	RG. IGRFRVSAFYQRNLAGMVLRRRIETNIPTIEDLKL PDLVKKLALTKRGLVLFVGCATGKGKSTSLAAMTGYRNKSSGH	154
NTDB id 1019 ACIAD RS04205 WP 004922051.1	REKNERFRVSAFQQRDMPGMVIRRIETKIPSPDDLH LPPILKELAMSKRGIIFSGATGKGKSTSLASMTQHRNQHSGKH	155
NTDB id 1154599 N4J69 RS22515 WP 038879280.1	PG. GERLRANVFQSSAGMSLALRRRIAGQAPSLAELAL PALVPALLRRDDGLLVLTGATGSGKSTTLAAMDEINRHQPRH	155
NTDB id 1307 DR RS10055 WP 010888596.1	GD. KARFRVNAFMQRGNVGVMLRIPITVRIIAEMCLPQTVIDIANAPRGLVLVTGPTGSGKSTTLAASMDHINTTKLH	158
NTDB id 1086 NMV RS00245 WP 002218487.1	PN. VARFRVNAFNI GRGPAAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYNINETQPAH	154
NTDB id 1116 NGFG RS10615 WP 003690200.1	PN. VARFRVNAFNTGRGPAAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYNINETQPAH	154
NTDB id 1185 GTF74 RS11940 WP 000350195.1	PN. VGRFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAP EIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNVNAHNNKH	154
NTDB id 1176 A1552VC RS01160 WP 000350195.1	PN. VGRFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAP EIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNVNAHNNKH	154
NTDB id 1283 ACE17W RS02630 WP 010947729.1	AN. LARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGL PPIFKEMASFSRGLVLVTGPTGSGKSTTAAVVDYINSSRYEH	154
NTDB id 1259 GCO85 RS10305 WP 010947729.1	AN. LARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGL PPIFKEMASFSRGLVLVTGPTGSGKSTTAAVVDYINSSRYEH	154
NTDB id 1194 PAKAF RS01995 WP 003084552.1	PG. VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGM GEVFRKIVDVRGLVLVTGPTGSGKSTTLAAMDYINNTKYHH	154
NTDB id 1202 PSJM300 01600 AFN76400.1	PG. VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGM GEVFRKIVDVRGLVLVTGPTGSGKSTTLAAMDYINNTKYHH	154
NTDB id 1020 ACIAD RS04210 WP 011182164.1	PN. LARFRVNVFNQNRGAGAVFRTIPSKVLTMEDLGM GEVFRKIVDVRGLVLVTGPTGSGKSTTLAAMDYINNHRYDH	154
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	PN. VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGM GEVFRKIVDVRGLVLVTGPTGSGKSTTLAAMDYINENRYDH	154
NTDB id 1060 ABD1 RS04380 WP 000355489.1	PN. VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGM GEVFRKIVDVRGLVLVTGPTGSGKSTTLAAMDYINENRYDH	154
NTDB id 1040 HON27 RS13360 WP 000355489.1	PN. VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGM GEVFRKIVDVRGLVLVTGPTGSGKSTTLAAMDYINENRYDH	154
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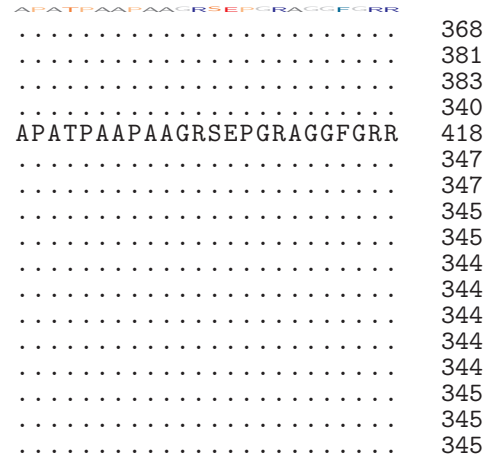
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 consensus



non conserved
 similar
 ≥ 50% conserved