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NTDB id 1177 A1552VC RS01165 WP 000422572.1	MEINQYLDGMLTHKASDLYITVVGAPILYRVDGELRAQGE.ALSVADVTALLHAMMDARQAEEFKQTREAN	69
NTDB id 305827 DV163 RS04375 WP 002225431.1	MFTDENMTAKEELFAWLHRHMNQNGSDFVTTTHFPAMKLDGKITRITDEPLTAEKCMETAFSIMSAKQAEFSSSTNECN	80
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPTSPEMTRETIVHGVMMNEQQRREFTENHECN	70
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIIETHECN	70
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITLAAGLPPQFKLSGDYDAQGFEP LSASDTRKLMYSMMNERQQRIFEEREKRELD	74
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMMRRINLPESAAEEVGNMVTSMVNDHQRKIYQQNLEVD	70
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLLEHKDVIKIIYDIMNDRQRKEYEEFFETD	70
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLLEHKDVIKIIYDIMNDRQRKEYEEFFETD	70
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDVRRINLPPLLEHKQVHALIYDIMNDKQRKDFEEFLETD	70
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETD	70
NTDB id 1020 ACIAD RS04210 WP 011182164.1	MDITELLAFSVQNRASDLHLSAGIPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETD	70
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNKASDLHLSAGMPPMIRVDGEVRRINLPALPHKDVHRLVYDIMNDKQRRDYEEKLETD	70
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNKASDLHLSAGMPPMIRVDGEVRRINLPALPHKDVHRLVYDIMNDKQRRDYEEKLETD	70
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNKASDLHLSAGMPPMIRVDGEVRRINLPALPHKDVHRLVYDIMNDKQRRDYEEKLETD	70
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NTDB id 305827 DV163 RS04375 WP 002225431.1	FAISLPD.TSRFRVNAMIQRGATALVFRTITSKIPKFESLNLPPVLKDVALKKRGLVIFVGGTSGSKSTSLASLIDYRNE	159
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NTDB id 1086 NMV RS00245 WP 002218487.1	FSFELPN.VARFRVNAFNIGRGAFAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYINE	149
NTDB id 1283 ACE17W RS02630 WP 010947729.1	FSFEIAN.LARFRVNAFNQSRGAFAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINS	149
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NTDB id 1194 PAKAF RS01995 WP 003084552.1	FSFEVPG.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELGMGEVFKRVS DVPRLGLVLVTGPTGSGKSTTLAAML DYLNN	149
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1	FSFEVPN.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDCDYPRGIVLVTGPTGSGKSTTLAAML DYINE	149
NTDB id 1060 ABD1 RS04380 WP 000355489.1	FSFEVPN.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDCDYPRGIVLVTGPTGSGKSTTLAAML DYINE	149
NTDB id 1040 HON27 RS13360 WP 000355489.1	FSFEVPN.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDCDYPRGIVLVTGPTGSGKSTTLAAML DYINE	149
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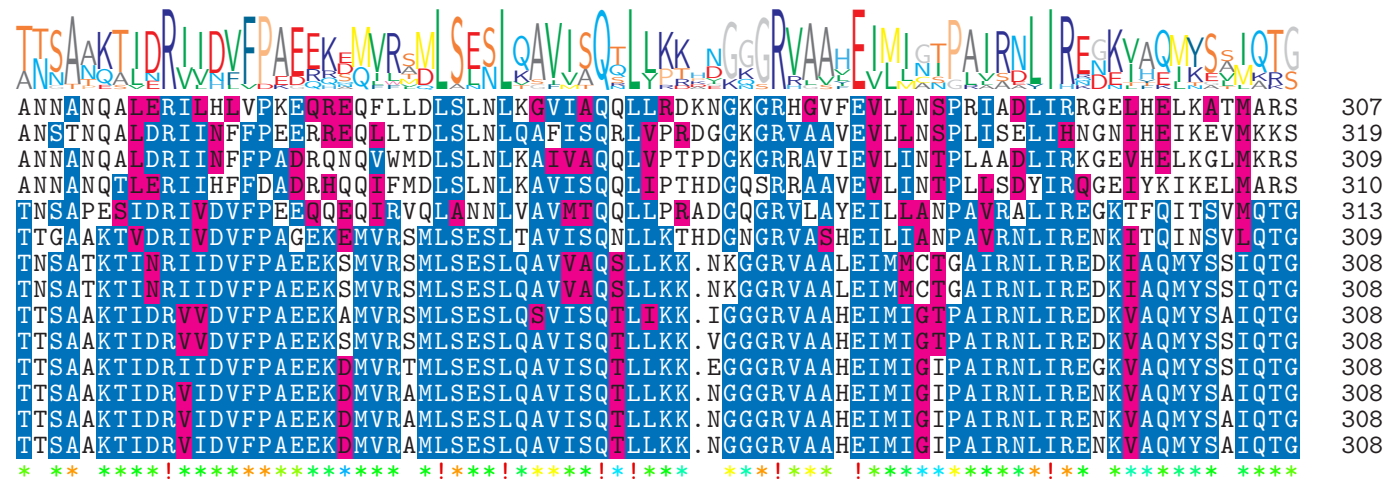
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NTDB id 305827 DV163 RS04375 WP 002225431.1	NSFGHIITIEDPIEFVHEHKNCIITQREVGVDTENWMAALKNTLRQAPDVLIGEIRDRETM DYAIAFAETGHLCMATLH	239
NTDB id 1203 PSJM300 01605 AFN76401.1	NSSGHIISIEDPIEFIHQHQCIVTQREVGIDTDSFEVALKNTLRQAPDVLIGEVRTRETMDHAVAFETGHLCLATLH	229
NTDB id 1019 ACIAD RS04205 WP 004922051.1	HSKGHIITIEDPIEFIEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVLIGEIRSREVM DYALAFATGHLVFA TLH	230
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NTDB id 1086 NMV RS00245 WP 002218487.1	TQPAHILTIEDPIEFVHQSKKSLINQRELHQHTLSFANALRSALREDPDVILVGE MRDPETIGLALTAETGHLVFGTLH	229
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NTDB id 1194 PAKAF RS01995 WP 003084552.1	TKYHHILTIEDPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGE MRDLETIRLALTAETGHLVFGTLH	229
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1	NRYPHILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGE MRDLETIRLALTAETGHLVFGTLH	229
NTDB id 1060 ABD1 RS04380 WP 000355489.1	NRYPHILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGE MRDLETIRLALTAETGHLVFGTLH	229
NTDB id 1040 HON27 RS13360 WP 000355489.1	NRYPHILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGE MRDLETIRLALTAETGHLVFGTLH	229
consensus	* * !*****!!!!!! * *****!*****!*****!*****!*****!*****!*****!*****!	

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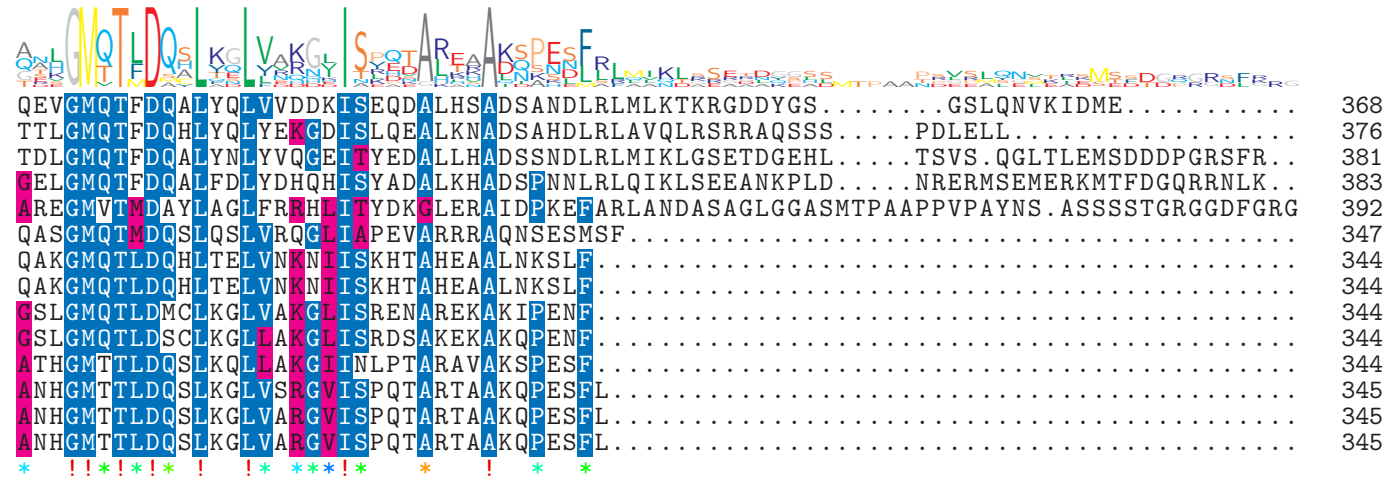
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consensus

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 non conserved
 similar
 $\geq 50\%$ conserved