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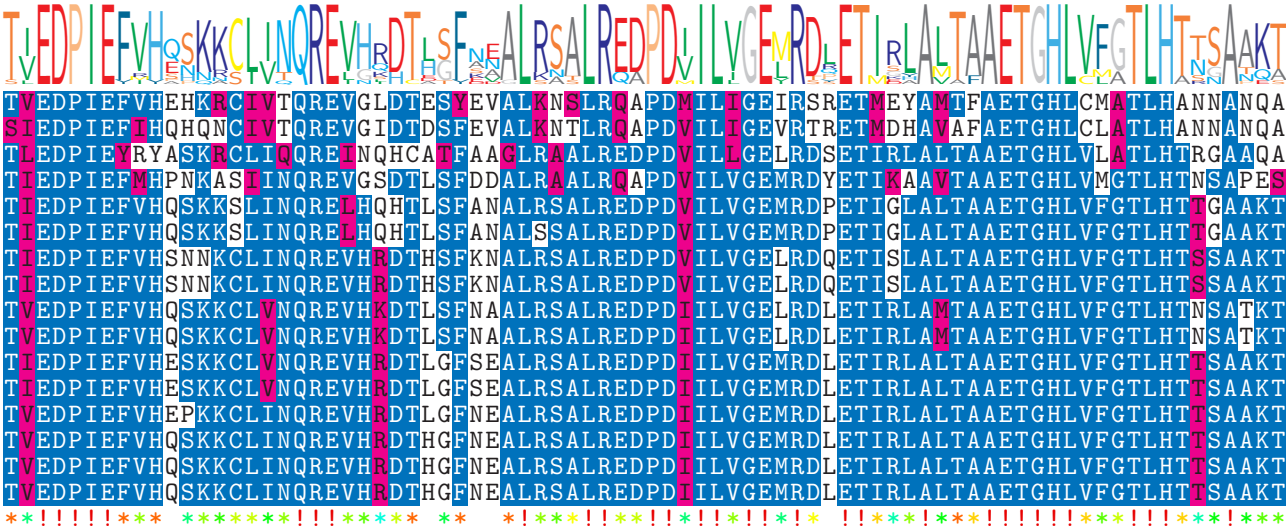
NTDB id 1177 A1552VC RS01165 WP 000422572.1	MEINQYLDGMLITHKASDLYITVGA	PILYRVDGELRAQGEA.LSVADV	TALLHAMMDDARQAEFKQ	TREANFAV.VR	74
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	PPSMKVNGKILPVNKT	PMSPEMTRET	VHGV	76
NTDB id 299927 CHE29 RS20830 WP 023247106.1	MNNEEIVTL	SVKHNVS	DLHLCNAWPARWRKQGRM...	ETIAPFTAPD	73
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASD	IILAAGLPPQFKLSG	DYDAQGFEL	SASDTRKLMYSMMNER	80
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHGD	MRRINLP	EMSAEEVGNM	76
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHGD	MRRINLP	EMSAEEVGNM	76
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHL	SAGVPPMVRIDG	EV	RKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLE	76
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHL	SAGVPPMVRIDG	EV	RKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLE	76
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFAFSVKNKSSDLH	ISAGMPPMIRVDG	DLRKINLPP	LEHKDVIKIIYDIMNDRQRKEYEEFFETD	76
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFAFSVKNKSSDLH	ISAGMPPMIRVDG	DLRKINLPP	LEHKDVIKIIYDIMNDRQRKEYEEFFETD	76
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQAGASDLHL	SAGLPPMIRVDG	DVRRINLPP	LEHKQVHALIYDIMNDKQRKDFEEFLET	76
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQAGASDLHL	SSGLPPMIRVDG	DVRRINL	PAMDHKQVHALIYDIMNDKQRKDFEEFLET	76
NTDB id 1020 ACIAD RS04210 WP 011182164.1	MDITELLAFSVQNRASDLHL	SAGIPPMIRVDG	EVRRINL	PAMDHSEVHNLIYDIMNDKQRRDYEEKLET	76
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDG	EVRRINL	PALEHKDVHRLVYDIMNDKQRRDYEEKLET	76
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDG	EVRRINL	PALEHKDVHRLVYDIMNDKQRRDYEEKLET	76
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDG	EVRRINL	PALEHKDVHRLVYDIMNDKQRRDYEEKLET	76
consensus	*****	*!*****	*****	*****	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	DSGRFRVSAFFQRELP	CAVIRRIETRIPTFEELKLPEVLQN	LAI	AKRGLVLVVGATGSGKSTTMAAMTGYRNQHR	154
NTDB id 1203 PSJM300 01605 AFN76401.1	GIGRFRVSAFYQRNL	AGMVLRRRIETNIPTIEDLKL	PDVLKKL	ALT	156
NTDB id 299927 CHE29 RS20830 WP 023247106.1	GTRRLRASAFTHQQGTSL	LALRLPERCPDLAETQTPPIVP	ALL	ASENGLTLVTGATGSGKSTT	153
NTDB id 1307 DR RS10055 WP 010888596.1	DKARFRVNAFMQRGNV	GVMLIPTITVRTIAEMGLPQTVID	IANAPRGLVLVTGPTGSGKSTT	LAS	160
NTDB id 1086 NMV RS00245 WP 002218487.1	NVARFRVNAFNI	GRGPA	AVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTT	LAA	156
NTDB id 1116 NGFG RS10615 WP 003690200.1	NVARFRVNAFN	TGRGPA	AVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTT	LAA	156
NTDB id 1185 GTF74 RS11940 WP 000350195.1	NVGRFRVNAFHQARGCS	AVFRTIPTV	IP	LEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTT	156
NTDB id 1176 A1552VC RS01160 WP 000350195.1	NVGRFRVNAFHQARGCS	AVFRTIPTV	IP	LEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTT	156
NTDB id 1283 ACE17W RS02630 WP 010947729.1	NLARFRVNAFNQSRGAA	AVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTT	LAA	V	156
NTDB id 1259 GC085 RS10305 WP 010947729.1	NLARFRVNAFNQSRGAA	AVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTT	LAA	V	156
NTDB id 1194 PAKAF RS01995 WP 003084552.1	GVARFRVNAFNQNRGAGAV	FRTIPSKVLTMEELGMGEVFRK	ITD	VPRGLVLVTGPTGSGKSTT	156
NTDB id 1202 PSJM300 01600 AFN76400.1	GVARFRVNAFNQNRGAGAV	FRTIPSKVLTMEDLGMGEVFRK	ITD	VPRGLVLVTGPTGSGKSTT	156
NTDB id 1020 ACIAD RS04210 WP 011182164.1	NLARFRVNVFNQNRGAGAV	FRTIPSKVLTLEELGLGKIFRD	ICDYP	RGLVLVTGPTGSGKSTT	156
NTDB id 1060 ABD1 RS04380 WP 000355489.1	NVARFRVNAFNQNRGAGAV	FRTIPSKVLTMEDLGLGQIFKD	ICDYP	RGLVLVTGPTGSGKSTT	156
NTDB id 1040 HON27 RS13360 WP 000355489.1	NVARFRVNAFNQNRGAGAV	FRTIPSKVLTMEDLGLGQIFKD	ICDYP	RGLVLVTGPTGSGKSTT	156
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	NVARFRVNAFNQNRGAGAV	FRTIPSKVLTMEDLGLGQIFKD	ICDYP	RGLVLVTGPTGSGKSTT	156
consensus	***!*****	*****	*****	*****	***!*****

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NTDB	id	1177	A1552VC	RS01165	WP	000422572.1
NTDB	id	1203	PSJM300	01605	AFN76401.1	
NTDB	id	299927	CHE29	RS20830	WP	023247106.1
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	GCO85	RS10305	WP	010947729.1
NTDB	id	1194	PAKAF	RS01995	WP	003084552.1
NTDB	id	1202	PSJM300	01600	AFN76400.1	
NTDB	id	1020	ACIAD	RS04210	WP	011182164.1
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NTDB	id	1081	FDQ49	RS05335	WP	006581387.1
consensus						



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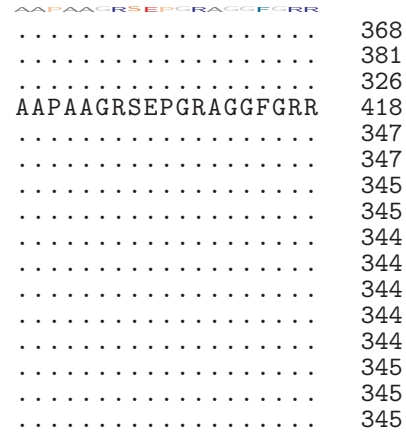
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consensus						



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NTDB id 1020 ACIAD RS04210 WP 011182164.1
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consensus

- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved