

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	MEINQYLDGMIITHKASDLYITVGA	PILYRV	DGELRAQGEAL.SVADVTALLHAMDDARQA	EFKQ	TREANFAVV	73
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	PPSMKV	NGKILPVNKT	MP	SPEMTRET	74
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	EPSL	KINGEITPVSKTKLDGDMIAQLIDS	ITTQ	KQRQEF	74
NTDB id 163598 AUC31 RS05525 WP 058381009.1	MNETAIDFIDKVLTAARELDVSDIHM	TGIP	PPVFRMHGSLKRYGEERLLPDDTEA	IAKAL	MPESLWET	80
NTDB id 1307 DR RS10055 WP 010888596.1	.MTSGI..DITDILRLAADKGASDITLA	AGLP	PQFKLSG	DYDAQ	GFEL	78
NTDB id 1086 NMV RS00245 WP 002218487.1	M.QITDLLAFGAKNKASDLHLSSG	ISPMIR	VHGD	MRRINLP	EMSAE	74
NTDB id 1116 NGFG RS10615 WP 003690200.1	M.QITDLLAFGAKNKASDLHLSSG	ISPMIR	VHGD	MRRINLP	EMSAE	74
NTDB id 1185 GTF74 RS11940 WP 000350195.1	M.DIAELLEFSVKHNASDLHLSAG	VPPMVR	IDGEVR	KLGVP	AFTHSDVHRL	74
NTDB id 1176 A1552VC RS01160 WP 000350195.1	M.DIAELLEFSVKHNASDLHLSAG	VPPMVR	IDGEVR	KLGVP	AFTHSDVHRL	74
NTDB id 1283 ACE17W RS02630 WP 010947729.1	M.DIAELLAFSVKNKSSDLHISAG	MPPMIR	VDGDLR	KNINLP	PPL	74
NTDB id 1259 GC085 RS10305 WP 010947729.1	M.DIAELLAFSVKNKSSDLHISAG	MPPMIR	VDGDLR	KNINLP	PPL	74
NTDB id 1202 PSJM300 01600 AFN76400.1	M.DITELLAFSAKQGGASDLHLSS	G	LPPMIR	VDGDVRRINLP	PAMDHKQV	74
NTDB id 1194 PAKAF RS01995 WP 003084552.1	M.DITELLAFSAKQGGASDLHL	SAGLPP	MIRVDGDVRRINLP	PPL	LEHKQV	74
NTDB id 1020 ACIAD RS04210 WP 01182164.1	M.DITELLAFSVQNRASDLHLSAG	I	PPMIRVDGEVRRINLP	PAMDHSEVHNLI	YDIMNDK	74
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	M.DITELLAFSVKNGASDLHLSAG	MPPMIR	VDGEVRRINLP	PALEHKD	VHRLVYD	74
NTDB id 1060 ABD1 RS04380 WP 000355489.1	M.DITELLAFSVKNGASDLHLSAG	MPPMIR	VDGEVRRINLP	PALEHKD	VHRLVYD	74
NTDB id 1040 HON27 RS13360 WP 000355489.1	M.DITELLAFSVKNGASDLHLSAG	MPPMIR	VDGEVRRINLP	PALEHKD	VHRLVYD	74
consensus	* * * * *					74

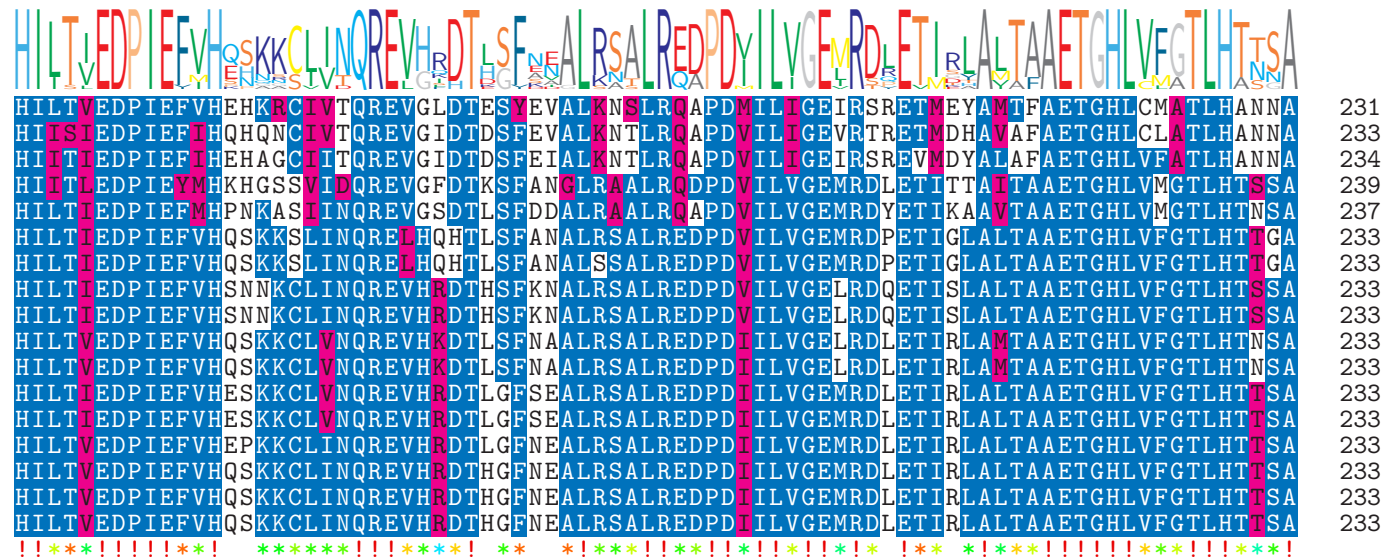
logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	RD..	S	G	F	R	V	S	A	F	F	Q	R	E	L	P	G	A	V	I	R	R	I	E	T	R	I	P	T	F	E	E	L	K	L	P	E	V	L	Q	N	L	A	I	A	K	R	G	L	V	L	V	G	A	T	G	S	G	K	S	T	T	M	A	A	M	T	G	Y	R	N	Q	H	R	T	G	151																																																																																																																																																																																																																																																																																															
NTDB id 1203 PSJM300 01605 AFN76401.1	ARG.	I	G	F	R	V	S	A	F	Y	Q	R	N	L	A	G	M	V	L	R	R	I	E	T	N	I	P	T	I	E	D	L	K	L	P	D	V	L	K	K	L	A	L	T	K	R	G	L	V	L	F	V	G	A	T	G	T	G	K	S	T	S	L	A	A	M	I	G	Y	R	N	K	N	S	S	G	153																																																																																																																																																																																																																																																																																														
NTDB id 1019 ACIAD RS04205 WP 004922051.1	NREK	N	R	E	K	N	E	R	F	R	V	S	A	F	Q	R	D	M	P	G	M	V	I	R	R	I	E	T	K	I	P	S	P	D	D	L	H	L	P	P	I	L	K	E	L	A	M	S	K	R	G	I	I	I	F	S	G	A	T	G	T	G	K	S	T	S	L	A	S	M	I	Q	H	R	N	Q	H	S	K	154																																																																																																																																																																																																																																																																																											
NTDB id 163598 AUC31 RS05525 WP 058381009.1	I	P	G	.	V	S	R	F	R	V	N	S	F	H	Q	R	G	S	I	S	H	A	F	R	T	I	P	T	V	I	P	S	I	D	D	L	K	M	P	D	T	L	K	L	A	D	T	H	Q	L	I	L	V	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	I	R	H	M	N	E	N	S	M	S	K	159																																																																																																																																																																																																																																																																																											
NTDB id 1307 DR RS10055 WP 010888596.1	L	G	D	.	K	A	R	F	R	V	N	A	F	M	Q	R	G	N	V	G	G	V	M	R	L	I	P	T	T	V	R	T	I	A	E	M	G	L	P	Q	T	V	I	D	A	N	A	P	R	G	L	V	L	T	G	P	T	G	S	G	K	S	T	T	L	A	S	M	I	D	H	I	N	T	T	K	K	L	157																																																																																																																																																																																																																																																																																												
NTDB id 1086 NMV RS00245 WP 002218487.1	LPN.	V	A	R	F	R	V	N	A	F	N	I	G	R	G	P	A	A	V	F	R	T	I	P	S	T	V	L	S	L	E	E	L	K	A	P	S	I	F	Q	K	I	A	E	S	P	R	G	M	V	L	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	I	N	Y	I	N	E	T	Q	P	A	153																																																																																																																																																																																																																																																																																														
NTDB id 1116 NGFG RS10615 WP 003690200.1	LPN.	V	A	R	F	R	V	N	A	F	N	T	G	R	G	P	A	A	V	F	R	T	I	P	S	T	V	L	S	L	E	E	L	K	A	P	S	I	F	Q	K	I	A	E	S	P	R	G	M	V	L	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	I	N	Y	I	N	E	T	Q	P	A	153																																																																																																																																																																																																																																																																																														
NTDB id 1185 GTF74 RS11940 WP 000350195.1	LPN.	V	G	R	F	R	V	N	A	F	H	Q	A	R	G	C	S	A	V	F	R	T	I	P	T	V	I	P	T	L	E	Q	L	D	A	P	E	I	F	S	K	I	A	N	Y	E	K	G	L	V	L	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	V	N	Y	V	N	A	H	H	N	K	153																																																																																																																																																																																																																																																																																														
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NTDB id 1283 ACE17W RS02630 WP 010947729.1	I	A	N.	L	A	R	F	R	V	N	A	F	N	Q	S	R	G	A	A	A	V	F	R	T	I	P	S	E	I	L	S	M	E	D	L	G	L	P	I	F	K	E	M	A	S	F	S	R	G	L	V	L	T	G	P	T	G	S	G	K	S	T	T	L	A	A	V	I	D	I	N	S	S	R	Y	E	153																																																																																																																																																																																																																																																																																														
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NTDB id 1202 PSJM300 01600 AFN76400.1	V	P	G.	V	A	R	F	R	V	N	A	F	N	Q	N	R	G	A	A	V	F	R	T	I	P	S	K	V	L	T	M	E	D	L	G	M	G	E	V	F	R	K	I	T	D	V	P	R	G	L	V	L	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	D	Y	L	N	N	T	K	Y	H	153																																																																																																																																																																																																																																																																																														
NTDB id 1194 PAKAF RS01995 WP 003084552.1	V	P	G.	V	A	R	F	R	V	N	A	F	N	Q	N	R	G	A	A	V	F	R	T	I	P	S	K	V	L	T	M	E	E	L	G	M	G	E	V	F	R	K	S	V	D	V	P	R	G	L	V	L	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	D	Y	L	N	N	T	K	Y	H	153																																																																																																																																																																																																																																																																																														
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NTDB id 1040 HON27 RS13360 WP 000355489.1	V	P	N.	V	A	R	F	R	V	N	A	F	N	Q	N	R	G	A	A	V	F	R	T	I	P	S	K	V	L	T	M	E	D	L	G	L	G	I	F	K	D	I	C	D	Y	P	R	G	I	V	L	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	D	Y	I	N	E	N	R	Y	D	153																																																																																																																																																																																																																																																																																															
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NTDB id 1177 A1552VC RS01165 WP 000422572.1
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NTDB id 163598 AUC31 RS05525 WP 058381009.1
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 PAKAF RS01995 WP 003084552.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
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NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	MQTFDQALYQLVVDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	MQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR...	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MQTFDQALFDLYDHQHSYADALKHADSPNNLRLQIKLSEEANKPLDNRRMSEMER.....KMTFDGQRRNLK...	383
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NTDB id 1307 DR RS10055 WP 010888596.1	MVTMDAYLAGLFRRLITYDKGLERAIDPKEFARLANDASAGL....GGASMTPAAPPVPAYNSASSSSTGRGGDFGRGA	393
NTDB id 1086 NMV RS00245 WP 002218487.1	MQTMDDQLQSLVLRQGLIAPEVARRRAQNSEMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQTMDDQLQSLVLRQGLIAPEAARRRAQNSEMSF.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MQTMEQNAKQLIARGVVDQEVQSKIELDLKAF.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MQTMEQNAKQLIARGVVDQEVQSKIELDLKAF.....	345
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NTDB id 1259 GC085 RS10305 WP 010947729.1	MQTLDQHLTELVNKNIISKHTAHEAALNK.SLF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	MQTLDSCCLKGLLAKGLISRDSAKEKAKQP.ENF.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MQTLDMLKGLVAKGLISRREAREKAKIP.ENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	MTTLDQSLKQLLAKGIINLPTARAVAKSP.ESF.....	344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MTTLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MTTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	MTTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
consensus	!***** * !* ***** * *	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1		368
NTDB id 1203 PSJM300 01605 AFN76401.1		381
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NTDB id 1259 GC085 RS10305 WP 010947729.1		344
NTDB id 1202 PSJM300 01600 AFN76400.1		344
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1		345
NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
NTDB id 1040 HON27 RS13360 WP 000355489.1		345
consensus		

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