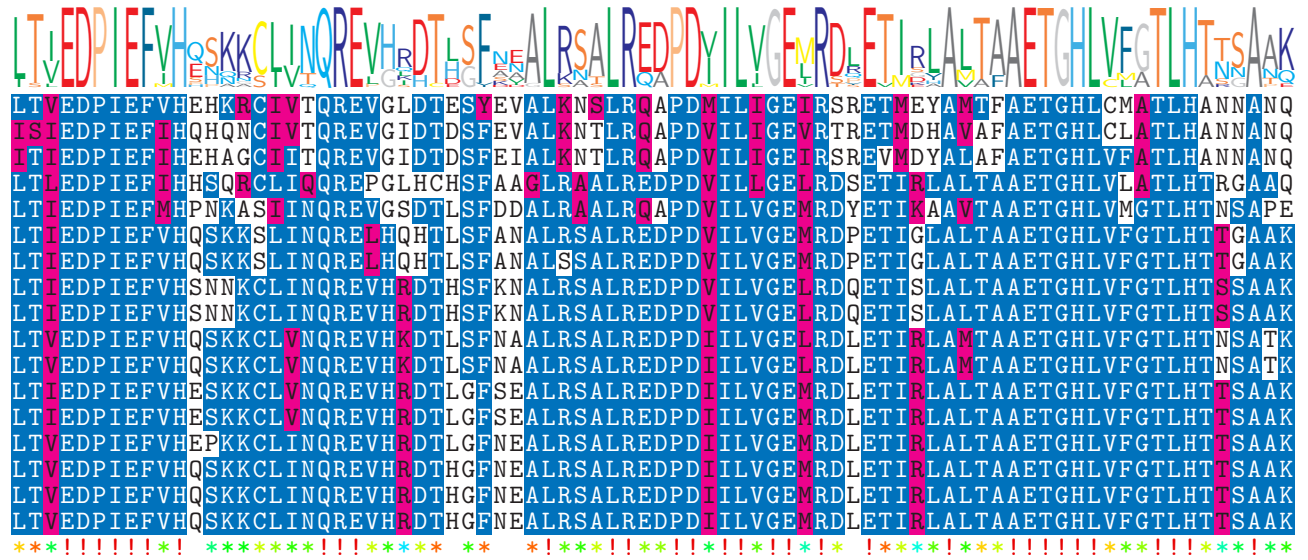


logo

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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 81458 BADSM9389 RS03500 WP 172893250.1
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 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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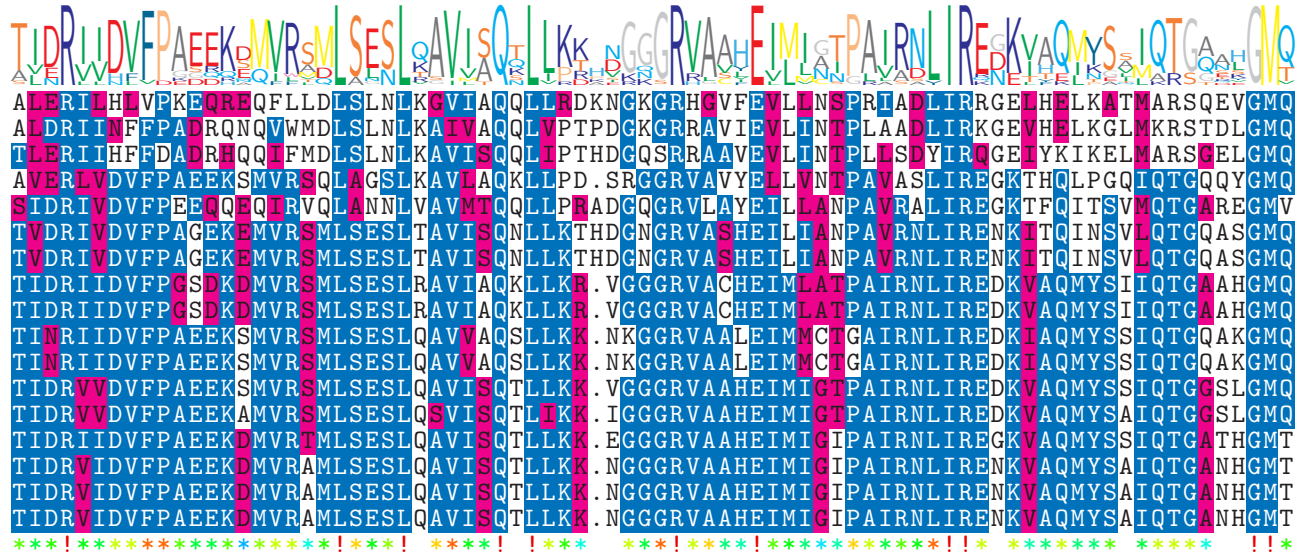


logo

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NTDB id 1177 A1552VC RS01165 WP 000422572.1
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NTDB id 1194 PAKAF RS01995 WP 003084552.1
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	TFDQALYQLVDDKISEQDALHSADSANDLRLMLKTK.RGDDY... GSGSLQNVKI..... DME.....	368
NTDB id	1203	PSJM300	01605	AFN	76401.1	TFDQALYNLYVQGCEITYEDALLHADSSNDLRMLIKLG.SETDGEHLTSVS.QGLTL..... EMSDDDPGRSFR....	381
NTDB id	1019	ACIAD	RS04205	WP	004922051.1	TFDQALFDLYDHQHTSYADALKHADSPNNRLRLQIKLS.EEANKPLDNRRERMSEMER..... KMTFDGQRRNLK....	383
NTDB id	81458	BADM9389	RS03500	WP	172893250.1	SFAHSEAMLRVEGRIADGEEK.....	332
NTDB id	1307	DR	RS10055	WP	01088596.1	TMDAYLAGLFRAHLITYDKGLERAIDPKEFARLANDASAGLGG.... ASMTPAAPVPAYNSASSSSTGRGGDFGRGAA	394
NTDB id	1086	NMV	RS00245	WP	002218487.1	TMDQSLQSLVRQGLIAPEVARRRRAQNSESMSF.....	347
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NTDB id	1020	ACIAD	RS04210	WP	011182164.1	TLDQSLKQLLAKGIINLPATARAVAKSP.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						* * * * *	345

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 81458	BADSM9389 RS03500 WP 172893250.1		332
NTDB id 1307	DR RS10055 WP 010888596.1	APATPAAPAAGRSEPGRAGGFGR	418
NTDB id 1086	NMV RS00245 WP 002218487.1		347
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NTDB id 1176	A1552VC RS01160 WP 000350195.1		345
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NTDB id 1081	FDQ49 RS05335 WP 006581387.1		345
consensus			

-  non conserved
-  similar
-  >50% conserved