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NTDB id 1202 PSJM300 01600 AFN76400.1
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 124768 UF01 RS11290 WP 038670869.1
NTDB id 1307 DR RS10055 WP 010888596.1
consensus

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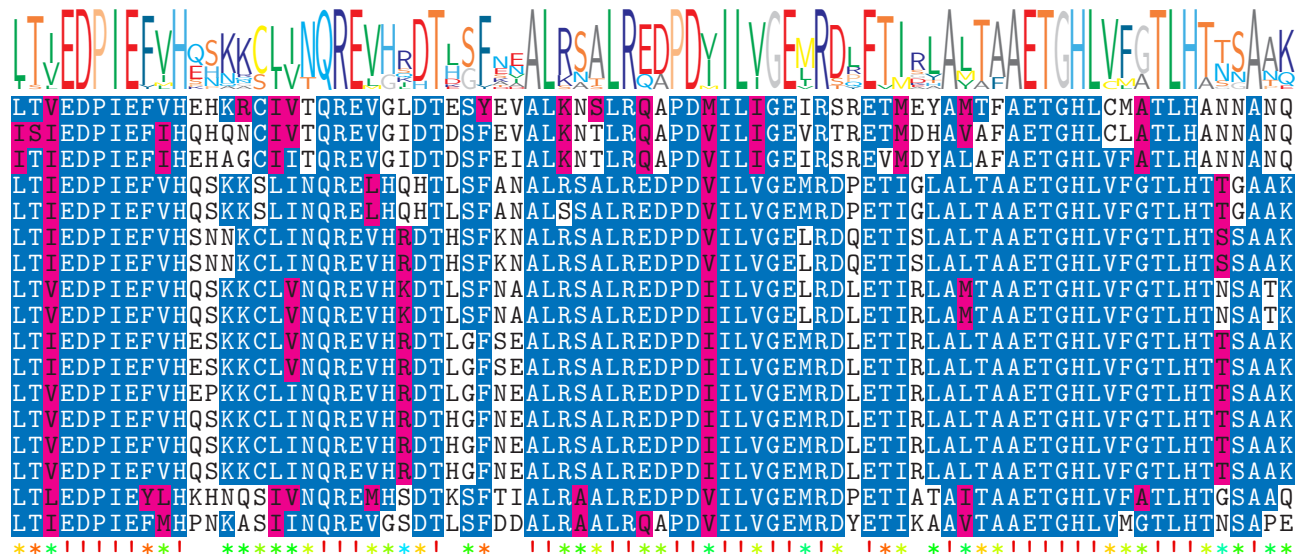
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NTDB id 1202 PSJM300 01600 AFN76400.1
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 124768 UF01 RS11290 WP 038670869.1
NTDB id 1307 DR RS10055 WP 010888596.1
consensus

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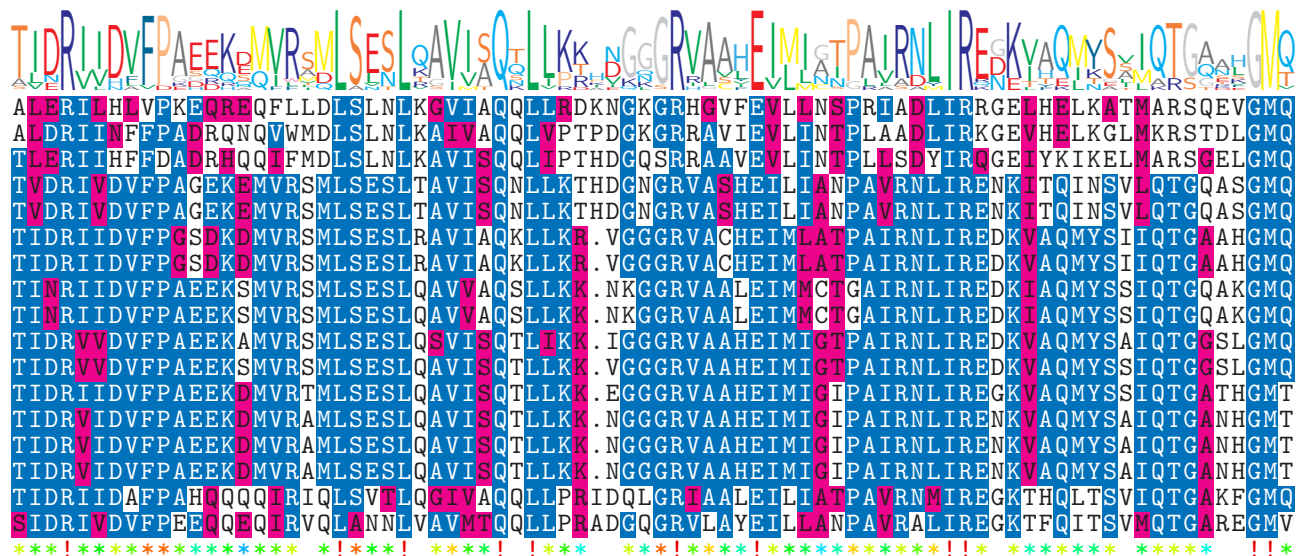
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NTDB id 124768 UF01 RS11290 WP 038670869.1
NTDB id 1307 DR RS10055 WP 010888596.1
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consensus



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NTDB id 1177 A1552VC RS01165 WP 000422572.1
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NTDB id 1019 ACIAD RS04205 WP 004922051.1
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NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 124768 UF01 RS11290 WP 038670869.1
NTDB id 1307 DR RS10055 WP 010888596.1
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consensus



Sequence	Score
TFDQALYQLVDDKISEQDALHSADSANDL..RLMLKTKRGDDY...GSGSLQNVKI.....DME.....	368
TFDQALYNLYVQGEITYEDALLHADSSNDL..RLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR...	381
TFDQALFDLYDHQHISYADALKHADSPNNL..RLQIKLSEEANKPLDNRERMSEMER.....KMTFDGQRRNLK...	383
TMDQSLQSLVRQGLIAPEVARRRAQNSMSF.....	347
TMDQSLQSLVRQGLIAPEARRRAQNSMSF.....	347
TMEQNAKQLIARGVVDQAEVQSKIELDLKAF.....	345
TMEQNAKQLIARGVVDQAEVQSKIELDLKAF.....	345
TLDQHLTELVNKNIISKHTAHEAALN..KSLF.....	344
TLDQHLTELVNKNIISKHTAHEAALN..KSLF.....	344
TLDMCLKGLVAKGLISRENAREKAKI..PENF.....	344
TLDSCCLKGLLAKGLISRDSAKEKAKQ..PENF.....	344
TLDQSLKQLLAKGILNLPTARAVAKS..PESF.....	344
TLDQSLKGLVSRGVISPQTARTAANKQ..PESFL.....	345
TLDQSLKGLVARGVISPQTARTAANKQ..PESFL.....	345
TLDQSLKGLVARGVISPQTARTAANKQ..PESFL.....	345
PMDMALRDLYRRGIVSYGEAAMRAID..EETFARLANS.....	349
TMDAYLAGLFRHHITYDKLERAIID..PKERARLANDASAGLGG....ASMTPAAPPVPAYNSASSSSTGRGGDFGRGA	393

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	1086	NMV	RS00245	WP	002218487.1		347
NTDB	id	1116	NGFG	RS10615	WP	003690200.1		347
NTDB	id	1185	GTF74	RS11940	WP	000350195.1		345
NTDB	id	1176	A1552VC	RS01160	WP	000350195.1		345
NTDB	id	1283	ACE17W	RS02630	WP	010947729.1		344
NTDB	id	1259	GC085	RS10305	WP	010947729.1		344
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NTDB	id	1081	FDQ49	RS05335	WP	006581387.1		345
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NTDB	id	1040	HON27	RS13360	WP	000355489.1		345
NTDB	id	124768	UF01	RS11290	WP	038670869.1		349
NTDB	id	1307	DR	RS10055	WP	01088596.1	AAPATPAAPAAGRSEPGRAGGFRR	418
consensus								

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