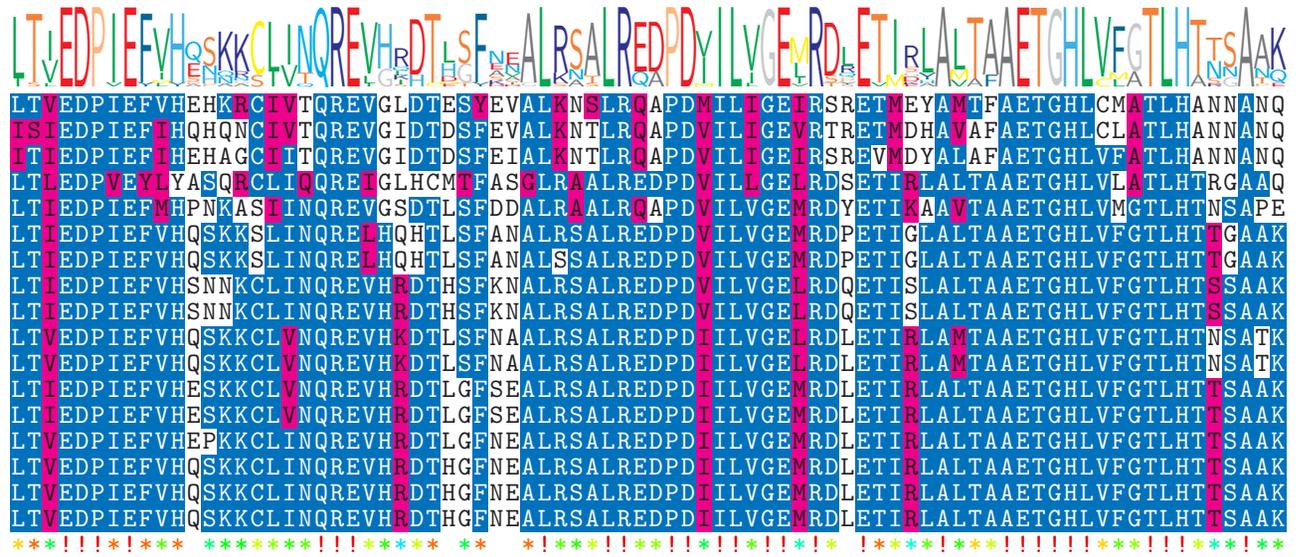




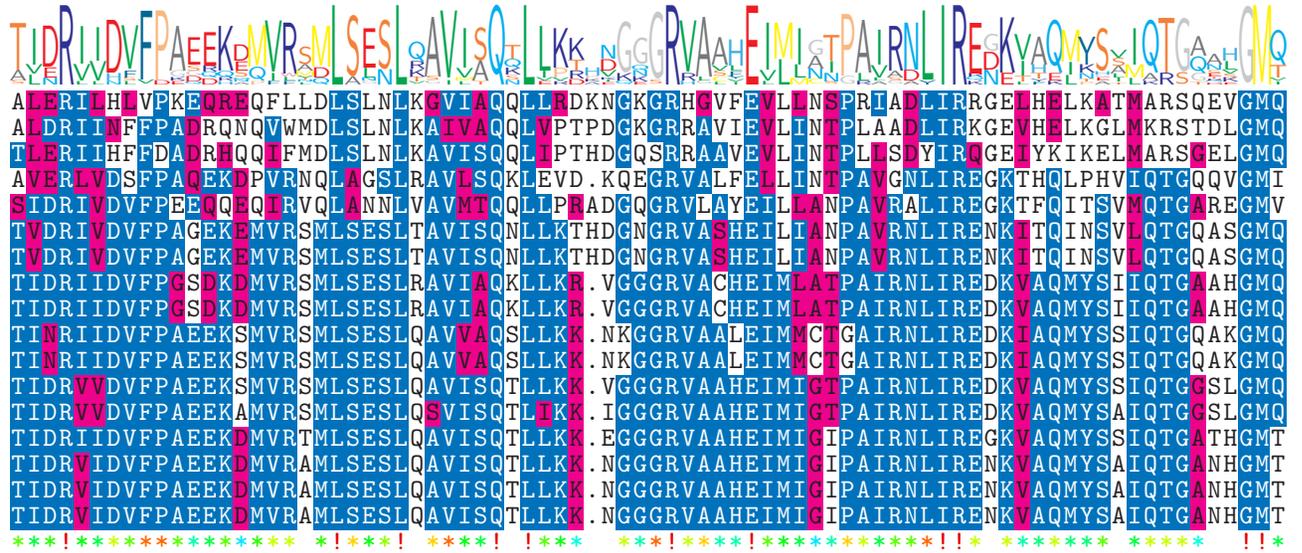
logo

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 50185 EC055CA74 RS17970 WP 001055622.1  
 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 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



logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
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 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



logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDKITS	EQDALHSA	DSANDLRLMLKTKR	.GDDY...	GSGSLQNVKI	.....DME	.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEIT	YEDALLHA	DSSNDLRLMIKLG	.ETDGEHLTSVS	.QGLTL	.....EMSDDDPGRSFR	....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHIS	YADALKHA	DSPNNLRLQIKLSE	.EANKPLDNRERMSEMER	.....	KMTFDGQRRNLK	....	383
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NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRRH	LITIDYDK	GLERA	IDPKEFARLANDASAGLGG	.....	ASMTPAAPPVPAYNSASSSSTGRGGDFGRGAA	.....	394
NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQGLI	APEVARRRA	QNSSEMSF	.....	.....	.....	.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	TMDQSLQSLVRQGLI	APEAARRRA	QNSSEMSF	.....	.....	.....	.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARGVV	DAQEVQSKI	ELDLKAF	.....	.....	.....	.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TMEQNAKQLIARGVV	DAQEVQSKI	ELDLKAF	.....	.....	.....	.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TLDQHLTELVNKNI	ISKHTAHEA	ALNK.SLF	.....	.....	.....	.....	344
NTDB id 1259 GCO85 RS10305 WP 010947729.1	TLDQHLTELVNKNI	ISKHTAHEA	ALNK.SLF	.....	.....	.....	.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDSCLKGLTAKGLI	SRDSAKEKAKQP	.ENF	.....	.....	.....	.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TLDMCLKGLVAKGLI	SRENAREKAKIP	.ENF	.....	.....	.....	.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKQLLAKGI	INLPTARAVAKSP	.ESF	.....	.....	.....	.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGVIS	PQTARTA	AKQP	.ESFL	.....	.....	.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVIS	PQTARTA	AKQP	.ESFL	.....	.....	.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVIS	PQTARTA	AKQP	.ESFL	.....	.....	.....	345
consensus	!*** * *	**	*****	*	*	*		



logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	APATPAAPAAAGRSEPRAGGFRR	368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	383
NTDB id 50185 EC055CA74 RS17970 WP 001055622.1	.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	APATPAAPAAAGRSEPRAGGFRR	418
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
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NTDB id 1040 HON27 RS13360 WP 000355489.1	.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....	345
consensus	.....	

non conserved  
 similar  
 ≥ 50% conserved