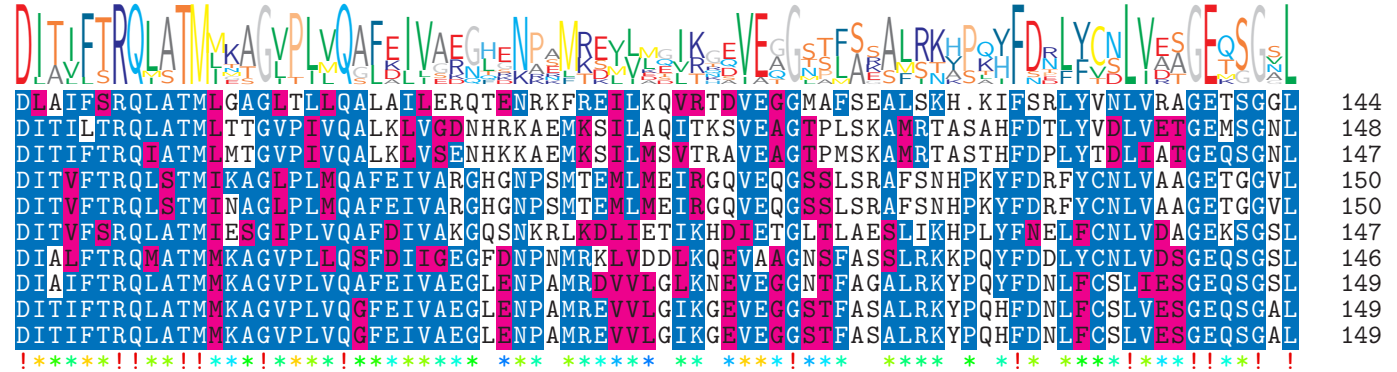


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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1112 NCFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1014106 ABWX09 RS17230 WP 000279216.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

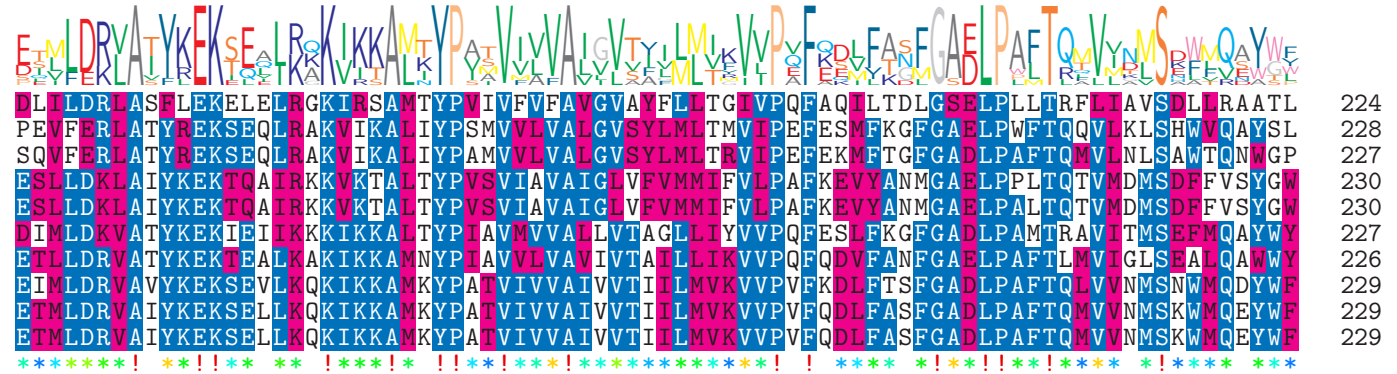
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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1014106 ABWX09 RS17230 WP 000279216.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

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logo

NTDB id 1029	TT RS02230 WP 011228203.1	PLLLLAVALFFAYRW.YYGTPQGRRV	IDRLKLRPLVFGNINRKTAVARFSRTLALLSSSGVNIVEALDITKGTAGNSVVE	303
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NTDB id 1402	DSB67 RS12670 WP 010643257.1	FIGLSFVSLISGKIMSQRSDS	FRLLAARSSLRVPILGPVLSKAAIAKFSRTLATSFSAGIPILTALKTT	307
NTDB id 1112	NGFG RS09215 WP 003689811.1	MVLIALGFATYGF	FLKLKARSIKIQRRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	310
NTDB id 1113	AAA85695.1 219..1451()	MVLIALGFATYGF	FLKLKARSIKIQRRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	310
NTDB id 1252	GC085 RS07730 WP 011213805.1	IIIFGALGGVVVSFF	YAKNHSLEFAQTTIDRVMLKLPVIGPILEKAAIARFARTLSITFAAGLPLVEALKSVAGATGNNIYA	307
NTDB id 1198	PSJM300 03950 AFN76868.1	VVLAGFVGAA	YAFKQAHTRSEKFRNWFDRMLMKVPVVGDIYKSSVARFARTLSTTFAAGVPLVDALDSVAGATGNNVFR	306
NTDB id 1016	ACIAD RS01680 WP 004920476.1	ILILVIGAATAGFLE	ARKRSKRFRDQDLRLVLRPLVIGDLVYKAIIARYSRTLATTFAAGVPLIDALASTAGATNNNTVYE	309
NTDB id 1014106	ABWX09 RS17230 WP 000279216.1	IMITATGAVIAA	FLAARSKKFRDGLDKLALKLPIFGDLVYKAIIARYSRTLATTFAAGVPLIDALESTAGATNNVIYE	309
NTDB id 1059	ABD1 RS01610 WP 000279215.1	IMITATGAVIAA	FLAARSKKFRDGLDKLALKLPIFGDLVYKAIIARYSRTLATTFAAGVPLIDALESTAGATNNVIYE	309
consensus		*****	*****!*****!*****!*****!*****!*****!*****!*****!*****!*****	

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NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAAKLKIQ	QGDPLNLTLAQHPFVFPMPVSSMVAIGEETGALD	TMLSKVADFYE	REVDEAVASLTAAIEPLMITIFLGV	383
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TAINEVYRDTA	AGMPMYIAMR.NTEAFPEMVLQ	VMIGEESGQLDDMLNKVAT	IYEFVDNTVDNLGKILEPLIIVFLGT	387
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LAIEEVYRDTA	AGMPMYIAMR.HCHVFPELVLQ	VMIGEESGRLDDMLNKIAAI	YEFVDNTVDNLGKILEPLIIVFLGV	386
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NTDB id 1113	AAA85695.1 219..1451()	EATREIRTRVIQ	GLSMTSGMR.ATELFPNMMLQ	MSSIGEESGLDDMLNKAAE	FYEDEVDAVGRLSAMMEPIIIVILGL	389
NTDB id 1252	GC085 RS07730 WP 011213805.1	KATDKIREE	VATGQQMFIAE.NTHLFPNMVIQ	MVAIGEESGALDEKMLS	KVADFYEDEVDAVGRLSAMMEPIIIVILGL	386
NTDB id 1198	PSJM300 03950 AFN76868.1	SATNKKIS	DVSSGMQLNFSMR.TTGTFP	SMVQMTAIGEESGALDEML	SKVATFYEDVDNMVDGLTALMEPMIMAVLGV	385
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAVLKIRE	DVSTGQLNFAMR.VSNRFPTMAI	QMVAIGEESGALDEMLDK	VANYYESEVDHVDGLTSMMEPLIMAILGI	388
NTDB id 1014106	ABWX09 RS17230 WP 000279216.1	KAVMKIRE	DVATGQQQLFAMR.VSNRFPTMAI	QMVAIGEESGALDEMLDK	VATYYENEVDNAVDGLTSMMEPLIMAILGV	388
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAVMKIRE	DVATGQQQLFAMR.VSNRFPTMAI	QMVAIGEESGALDEMLDK	VATYYENEVDNAVDGLTSMMEPLIMAILGV	388
consensus		***	*****!*****	***	*!!!!*****!*****!*****!*****!*****!*****!*****!*****!*****	

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NTDB id 1029	TT RS02230 WP 011228203.1	IVGMIVAGMFLPLFKIIGT	ISVQ	406
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VVGGLV	VAMYLPIFNLMSVLG..	408
NTDB id 1402	DSB67 RS12670 WP 010643257.1	VVGGLV	TAMYLPIFNLMSVLG..	407
NTDB id 1112	NGFG RS09215 WP 003689811.1	VIGTLLV	VAMYLPLFNLGNVVA..	410
NTDB id 1113	AAA85695.1 219..1451()	VIGTLLV	VAMYLPLFNLGNVVA*..	410
NTDB id 1252	GC085 RS07730 WP 011213805.1	LVGGLV	VAMYLPIFKLGS	AV... 406
NTDB id 1198	PSJM300 03950 AFN76868.1	LVGGLI	IAMYLPIFQMG	SVV... 405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGGLV	IAMYLPIFQMG	SVV... 408
NTDB id 1014106	ABWX09 RS17230 WP 000279216.1	LVGGLV	IAMYLPIFQMG	SVV... 408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGGLV	IAMYLPIFQMG	SVV... 408
consensus		***!*****!*****!*****!*****!*****		

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