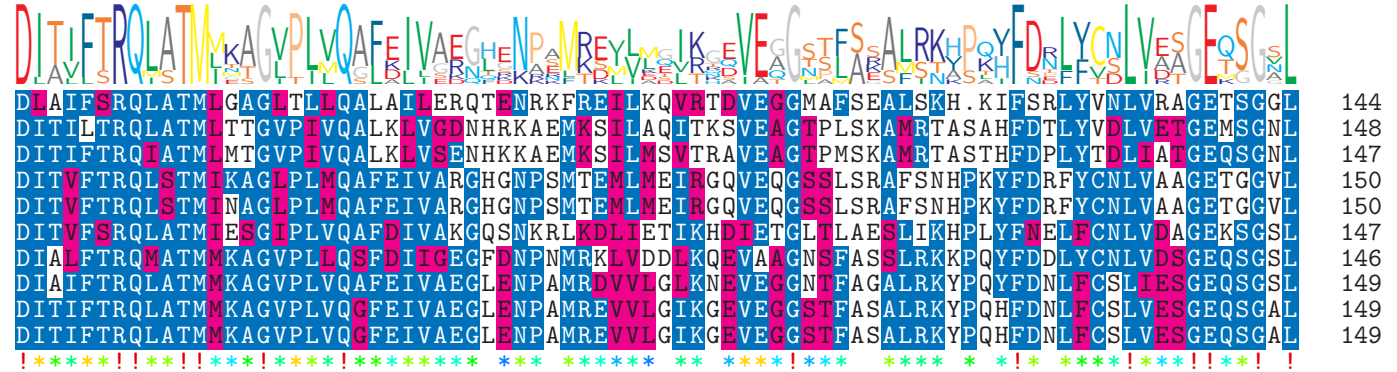


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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1078503 ACJ23B RS16415 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 NNGF 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 1078503 ACJ23B RS16415 WP 000279216.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus
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NTDB id 1029	TT RS02230 WP 011228203.1	PLLLLAVALLFFAYRW.YYGTIPQGRRV	IDRLKLRPLVFGNINRKTAVARFSRTLALLSSSGVNIVEALDITKGTAGNSVVE	303
NTDB id 1169	A1552VC RS11075 WP 000648511.1	WAFIAIAAAIFGLKALRKN	SFQIRLKT SRLGLKFPITIGNVLAKASIAKFSRTLATSFAAGIPILASLKT	308
NTDB id 1402	DSB67 RS12670 WP 010643257.1	FIGLSFVSL	LISGKIMSQRSDSFRLLAARSSLRVPILGPVLSKAAIAKFSRTLATSFSAGIPILTALKTT	307
NTDB id 1112	NGFG RS09215 WP 003689811.1	MVLIALGFAIYRFLKLKARSIKIQRRMDAILLRMP	IFGDIVRKGTIARWGRTTATLFAAGVPLVDVLDSTAGAAGNLIYE	310
NTDB id 1113	AAA85695.1 219..1451()	MVLIALGFAIYRFLKLKARSIKIQRRMDAILLRMP	IFGDIVRKGTIARWGRTTATLFAAGVPLVDVLDSTAGAAGNLIYE	310
NTDB id 1252	GC085 RS07730 WP 011213805.1	IIIFGALGGVVVSFFYAKNHSLEFAQT	IDRVMLKLPVIGPILEKAAIARFARTLSITFAAGLPLVEALKSVAGATGNNIYA	307
NTDB id 1198	PSJM300 03950 AFN76868.1	VVLAGFVGAAAYAFKQAHTRSEKFRNWF	DRLMLKVPVVGDIYKSSVARFARTLSTTFAAGVPLVDALDSVAGATGNNVFR	306
NTDB id 1016	ACIAD RS01680 WP 004920476.1	ILILVIGAATAGFLEARKRSKRFRDQL	DLRLVLRPIVGDLYKAI IARYSRTLATTFAAGVPLIDALASTAGATNNTVYE	309
NTDB id 1078503	ACJ23B RS16415 WP 000279216.1	IMITAI GAVIAAFLEAKKRSKKFRDGL	DKLALKLPIFGDLVYKAI IARYSRTLATTFAAGVPLIDALESTAGATNNVIYE	309
NTDB id 1059	ABD1 RS01610 WP 000279215.1	IMITAI GAVIAAFLEAKKRSKKFRDGL	DKLALKLPIFGDLVYKAI IARYSRTLATTFAAGVPLIDALESTAGATNNVIYE	309
consensus		*****	*****!*****!*	

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NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAAKLKIQQGDPLNLTLAQHPFV	FPPMVSSMVAIGEETGALDMLSKVADF	YEREVDNAVSLTAAIEPLMITFLGV	383
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TAINEVYRDTAAGMPMYIAMR.NTEAF	PEMVLQVMVIGEESGQLDDMLNKVAT	IYEFVDNTVDNLGKILEPLIIVFLGT	387
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LAIEEVYRDTAAGMPMYIAMR.HCHV	FPELVLMVMIGEESGRLDDMLNKIAA	IYEFVDNTVDNLGKILEPLIIVFLGV	386
NTDB id 1112	NGFG RS09215 WP 003689811.1	EATREIRTRVIQGLSMTSGMR.ATEL	FPNMMLQMSSIGEESGLDDMLNKAAE	FYDEVDNAVGRLSAMMEPIIIVILGL	389
NTDB id 1113	AAA85695.1 219..1451()	EATREIRTRVIQGLSMTSGMR.ATEL	FPNMMLQMSSIGEESGLDDMLNKAAE	FYDEVDNAVGRLSAMMEPIIIVILGL	389
NTDB id 1252	GC085 RS07730 WP 011213805.1	KATDKIREEVATGQQMFIAME.NTHL	FPNMVIQMV AIGEESGALDEKMLS	KVADFYEENAVDALSSLEPIIMSILGI	386
NTDB id 1198	PSJM300 03950 AFN76868.1	SATNKIKSDVSSGMQLNFSMR.TTGT	FPSMAVQMTAIGEESGALDEMLS	KVATFYDEVDNMVDGLTALMEPMIMAVLGV	385
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAVLKIREDVSTGQLNFAMR.VSNR	FPTMAIQMVAIGEESGALDEMLDKV	ANYYESEVDHAVDGLTSMMEPLIMAILGI	388
NTDB id 1078503	ACJ23B RS16415 WP 000279216.1	KAVMKIREDVATGQQQLFAMR.VSNR	FPSMAIQMVAIGEESGALDEMLDKV	ANYYENEVDNAV DGLTSMMEPLIMAILGV	388
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAVMKIREDVATGQQQLFAMR.ISNR	FPSMAIQMVAIGEESGALDEMLDKV	ANYYENEVDNAV DGLTSMMEPLIMAILGV	388
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NTDB id 1029	TT RS02230 WP 011228203.1	IVGMIVAGMFLPLFKIIGTISVQ	406
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VVGGLV VAMYLPIFNLM SVLG..	408
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NTDB id 1198	PSJM300 03950 AFN76868.1	LVGGLI I AMYLPIFQMGSV...	405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGGLVIAMYLPIFQMGSV...	408
NTDB id 1078503	ACJ23B RS16415 WP 000279216.1	LVGGLVIAMYLPIFQMGSV...	408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGGLVIAMYLPIFQMGSV...	408
consensus		* * ! * * * * * ! * ! ! * ! * * * * *	

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