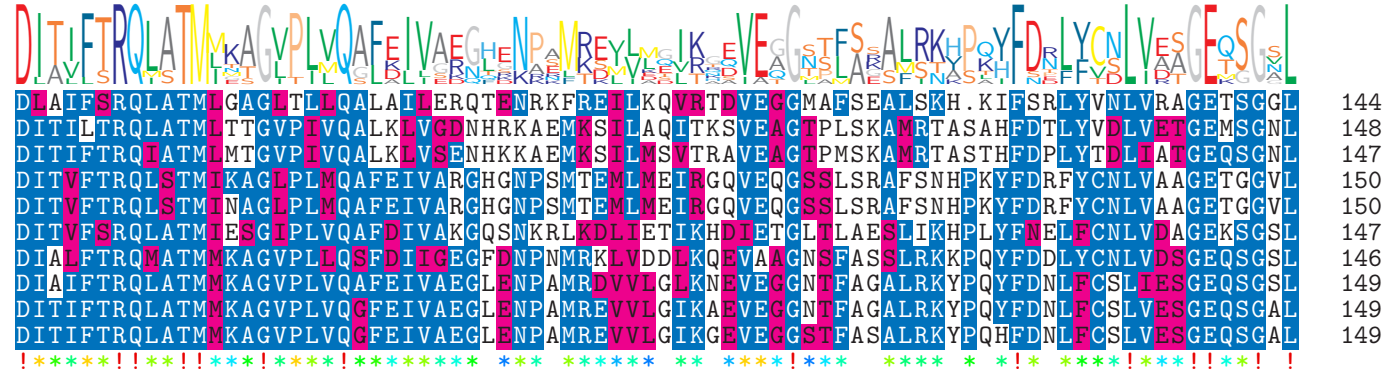


```

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 1006965 ABLB95 RS01540 WP 005016988.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

```



```

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 1006965 ABLB95 RS01540 WP 005016988.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

```

logo

NTDB id 1029	TT RS02230 WP 011228203.1	PLLLLAVALFFAYRW.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	MVLIALGFAIYGFLKLR	KARSIKIQRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	310
NTDB id 1113	AAA85695.1 219..1451()	MVLIALGFAIYRFLKL	KARSIKIQRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	310
NTDB id 1252	GC085 RS07730 WP 011213805.1	IIIFGALGGVVYSFF	YAKNHSLEFAQTTIDRVMLKLPVIGPILEKAAIARFARTLSITFAAGLPLVEALKSVAGATGNNIYA	307
NTDB id 1198	PSJM300 03950 AFN76868.1	VVLAGFVGAA	YAFKQAHTRSEKFRNWFDRMLMKVPVVGDIYKSSVARFARTLSTTFAAGVPLVDALDSVAGATGNNVFR	306
NTDB id 1016	ACIAD RS01680 WP 004920476.1	ILILVIGAAT	AGFLEARKRSKRFRDQLDRLVRLPIVGDLYKAI	309
NTDB id 1006965	ABLB95 RS01540 WP 005016988.1	ILITATAALIFC	FLEAKKRSQKFRDALDRMALKLPIFGDLVYKAI	309
NTDB id 1059	ABD1 RS01610 WP 000279215.1	IMIITAI	GAVIAAFLEAKKRSKFRDGLDKLALKLPIFGDLVYKAI	309
consensus		*****	*****!*****!*****!*****!*****!*****!*****!*****!*****!*****	

logo

NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAAKLKIQ	QGDPLNLTLAQHPFVFPMPVSSMVAIGEETGALD	383
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TAINEVYRD	TAAGMPMYIAMR.NTEAFPEMVLQVM	387
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LAIEEVYRD	TAAGMPMYIAMR.HCHVFPELVLMVM	386
NTDB id 1112	NGFG RS09215 WP 003689811.1	EATREIRTR	VIQGLSMTSGMR.ATELFPNMMLQMSS	389
NTDB id 1113	AAA85695.1 219..1451()	EATREIRTR	VIQGLSMTSGMR.ATELFPNMMLQMSS	389
NTDB id 1252	GC085 RS07730 WP 011213805.1	KATDKIRE	EVATGQQMFIAME.NTHLFPNMVIQ	386
NTDB id 1198	PSJM300 03950 AFN76868.1	SATNKKIK	SDVSSGMQLNFSMR.TTGTFP	385
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAVLKIRE	DVATGQQQLFAMR.VSNRFPTMAIQ	388
NTDB id 1006965	ABLB95 RS01540 WP 005016988.1	QAVMKIRE	DVATGQQQLFAMR.ASNRFPPMAV	388
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAVMKIRE	DVATGQQQLFAMR.ISNRFPSMAIQ	388
consensus		***	*****!*****	

<0

logo

NTDB id 1029	TT RS02230 WP 011228203.1	IVGMIVAGMFLPLFKI	IGTISVQ	406
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VVGGLLV	VAMYLPIFNLMSVLG..	408
NTDB id 1402	DSB67 RS12670 WP 010643257.1	VVGGLVT	VAMYLPIFNLMSVLG..	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	406
NTDB id 1198	PSJM300 03950 AFN76868.1	LVGGLI	VAMYLPIFQMG	405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGGLV	VAMYLPIFQMG	408
NTDB id 1006965	ABLB95 RS01540 WP 005016988.1	LVGGLV	VAMYLPIFQMG	408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGGLV	VAMYLPIFQMG	408
consensus		***!*****!*****!*****		

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