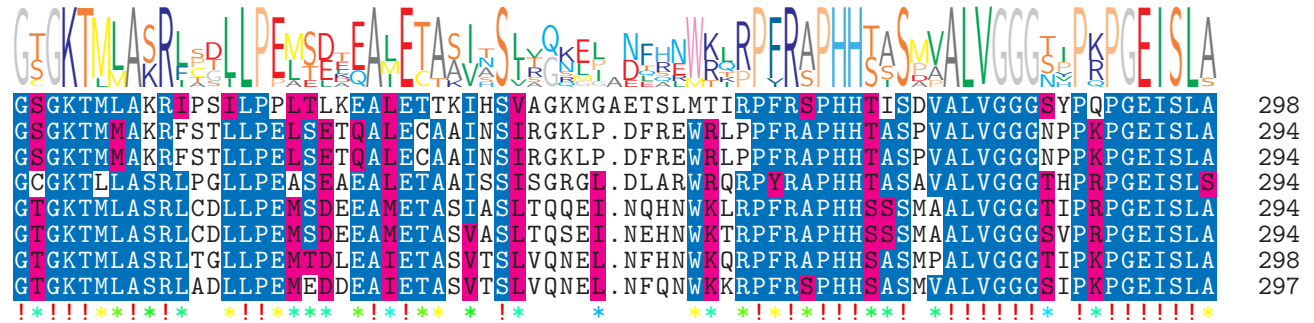
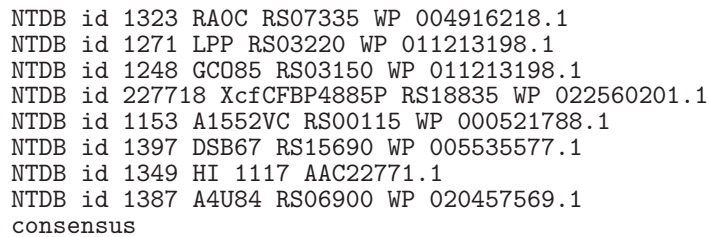
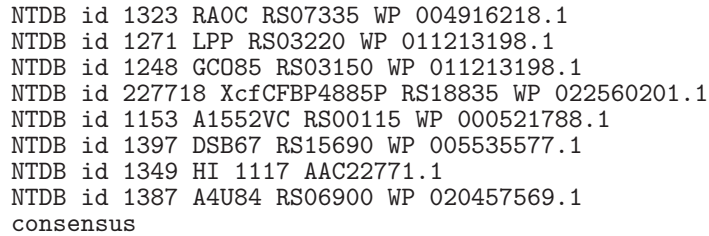
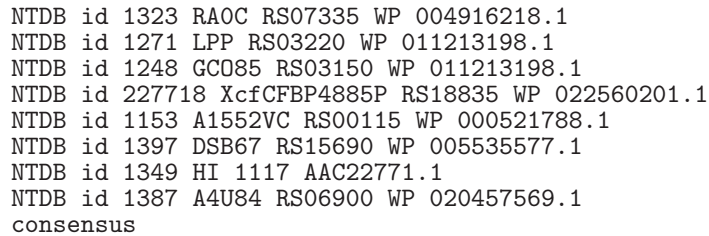


```
NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 227718 XcfCFBP4885P RS18835 WP 022560201.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus
```



logo

NTDB id 1323	RA0C	RS07335	WP 004916218.1	HNGVLFLDEMP	PEFKRTVLEVMRQPLEDR	VTISRAKFTVNP	PASFMLVASMNPSP	SGFFPDDP	NTSSSFEMQR	372
NTDB id 1271	LPP	RS03220	WP 011213198.1	HHGVLFLDELPEF	NRQVLETLREPLESCHIC	ISRAAAQIEFPAKFQ	LTAAMNP	PCPGQWGN	SQANCMCTPD	369
NTDB id 1248	GC085	RS03150	WP 011213198.1	HHGVLFLDELPEF	NRQVLETLREPLESCHIC	ISRAAAQIEFPAKFQ	LTAAMNP	PCPGQWGN	SQANCMCTPD	369
NTDB id 227718	XcfCFBP4885P	RS18835	WP 022560201.1	HNGVLFLDELPE	WQRQTLVLREPLESCV	VTIARAARSVD	FPARFQLV	AAMNP	PCCGWAGDGS	369
NTDB id 1153	A1552VC	RS00115	WP 000521788.1	HNGVLFLDEMP	EFERKVLDSLREPLES	GEIVISRAQCKTR	FPARFQLV	GALNPSP	TGYEGS	367
NTDB id 1397	DSB67	RS15690	WP 005535577.1	HNGVLFLDEMP	EFDRKVLDSLREPLES	GEITISRAQCKTR	FPARFQLV	GALNPSP	TGYEGN	367
NTDB id 1349	HI 1117	AAC22771.1		TNGVLFLDELPE	FERKVLDA	LRPLES	GEITISRANAK	QFPARFQLV	AAMNPSP	371
NTDB id 1387	A4U84	RS06900	WP 020457569.1	HNGVLFLDELPE	FERKVLDA	LRPLES	GEITISRANAK	QFPACFQL	LTAAMNPSP	370
consensus				**!*!!!!!!*!*!* ! *!* *!*!!!!***** !*!! * * * *!*!*!*****!!*!! * * * * *						

logo

NTDB id 1323	RA0C	RS07335	WP 004916218.1	YLNRLSGPFLDR	FDMSLEYPALPOG	TLNRP	SGDR	CFSAAYPERV	LKARELSAR	445
NTDB id 1271	LPP	RS03220	WP 011213198.1	YLAKLSAPLLDR	IDMQVTIHALS	QEEIKPNTHLEK	QSLAREK	VTKMHEIQ	MARQD	440
NTDB id 1248	GC085	RS03150	WP 011213198.1	YLAKLSAPLLDR	IDMQVTIHALS	QEEIKPNTHLEK	QSLAREK	VTKMHEIQ	MARQD	440
NTDB id 227718	XcfCFBP4885P	RS18835	WP 022560201.1	YRSRLSGPLLDR	IDHVEVPRI	PPQALRS	GNP	GEDSAS	VRARVVAAR	438
NTDB id 1153	A1552VC	RS00115	WP 000521788.1	YLSRLSGPLLDR	FDMSLEIPALP	KGTLANG	GDR	GESTAA	VRVWVARER	437
NTDB id 1397	DSB67	RS15690	WP 005535577.1	YLGRLSGPLLDR	FDMSLEIPALP	KGTLSEG	GDR	GEP	TAIVKERV	437
NTDB id 1349	HI 1117	AAC22771.1		YLNRLSGPFLDR	FDMSLEVP	LLPQGS	LQNT	GDR	GETSAQ	441
NTDB id 1387	A4U84	RS06900	WP 020457569.1	YLNRLSGPFLDR	FDMSLEVP	LLPQGA	LQNT	GDR	GETTEQ	441
consensus				!* *!*!*!*!!!! !* ***** *						

logo

NTDB id 1323	RA0C	RS07335	WP 004916218.1	CELDEVSLL	LKNAM	EKLNLSARAY	DRILKVSRTIAD	LERETNI	QSHHIAEA	IQYRS	DRDFWKV	510
NTDB id 1271	LPP	RS03220	WP 011213198.1	CELGSE	QFLFRE	VMSKLKLSAR	GYHRLKVSRTIAD	NSSKKV	LLNHLQ	QALS	YKQNLHLPK	503
NTDB id 1248	GC085	RS03150	WP 011213198.1	CELGSE	QFLFRE	VMSKLKLSAR	GYHRLKVSRTIAD	NSSKKV	LLNHLQ	QALS	YKQNLHLPK	503
NTDB id 227718	XcfCFBP4885P	RS18835	WP 022560201.1	CRLQHDD	QVLLER	AIEHLQ	LSARSMHRI	LVA	RTIAD	DDSD	ATRHLTEA	506
NTDB id 1153	A1552VC	RS00115	WP 000521788.1	CPLLKADA	EFLES	AHRLGL	STRAYHRI	IKV	RTIAD	IQGEA	QIARPHLAEAL	507
NTDB id 1397	DSB67	RS15690	WP 005535577.1	CPLQKSDA	EFLEN	AHRLGL	STRAYHRI	IKV	RTIAD	IEGSP	QIERTHLAEAL	507
NTDB id 1349	HI 1117	AAC22771.1		CKLNDKDA	FFLEK	ANKLGL	SVRAYHRI	LKVSRTIAD	LQGEQ	QIFQP	HLAEALGYRAM	509
NTDB id 1387	A4U84	RS06900	WP 020457569.1	CKLTDRDA	FL	ENATKLGL	SVRAYHRI	LKVSRTIAD	LAGEA	QIQP	HLAEALGYRAM	510
consensus				!! * ***** * * * *! !! !*****!*****!*****!***** *								

-  non conserved
-  similar
-  ≥ 50% conserved