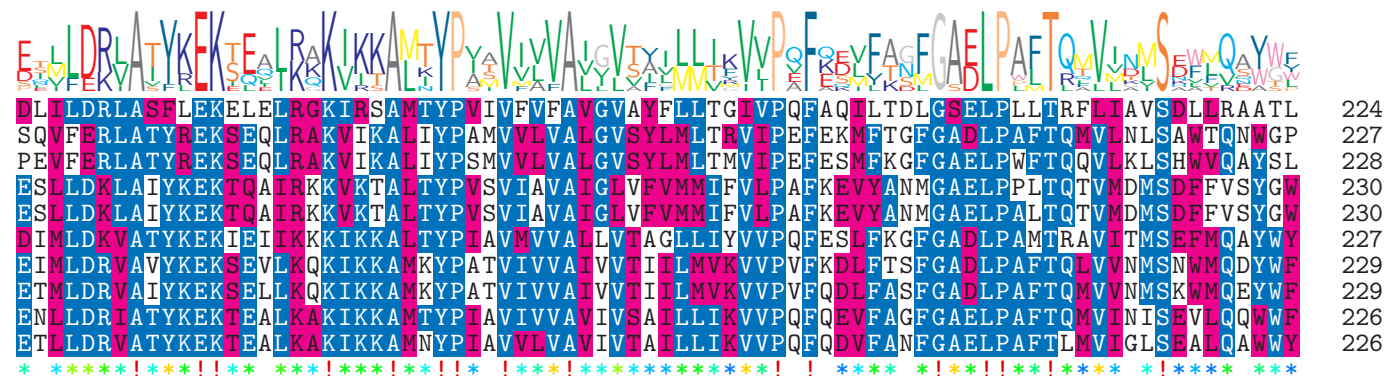
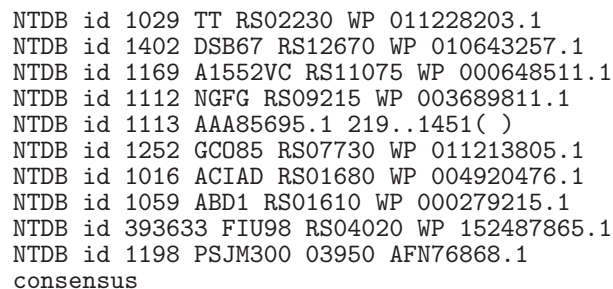
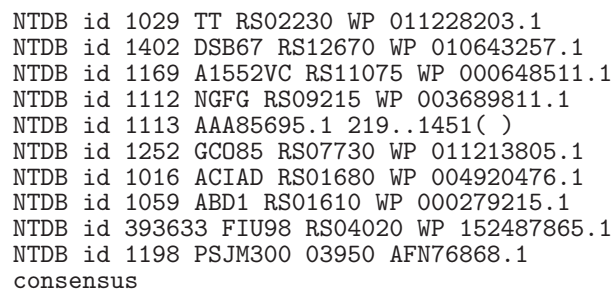


```

NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GCO85 RS07730 WP 011213805.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
NTDB id 393633 FIU98 RS04020 WP 152487865.1
NTDB id 1198 PSJM300 03950 AFN76868.1
consensus

```



NTDB	id	1029	TT	RS02230	WP	011228203.1	P	L	L	L	L	A	V	A	L	F	F	A	Y	R	W	Y	Y	G	T	P	Q	Q	R	R	V	I	D	R	L	K	L	R	L	P	V	F	G	N	L	N	R	K	T	A	V	A	R	F	S	R	T	L	A	L	L	S	S	G	V	N	I	V	E	A	L	D	I	T	K	G	T	A	G	N	S	V	V	E	303		
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	F	I	G	L	S	F	V	S	L	I	S	G	K	I	M	S	Q	R	S	D	S	F	R	L	L	A	A	R	S	S	L	R	V	P	I	L	G	P	V	L	S	K	A	A	I	A	K	F	S	R	T	L	A	T	S	F	S	A	G	I	P	I	L	T	A	L	K	T	T	S	K	T	S	G	N	M	H	Y	Q	307	
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	W	A	F	T	A	T	A	A	A	I	F	G	L	K	A	L	R	K	N	S	F	Q	I	R	L	K	T	S	R	L	G	L	K	F	P	I	I	G	N	V	L	A	K	A	S	I	A	K	F	S	R	T	L	A	T	S	F	A	A	G	I	P	I	L	A	S	L	K	T	I	A	K	T	S	G	N	V	H	F	E	308
NTDB	id	1112	NGFG	RS09215	WP	003689811.1	M	V	L	I	A	L	C	F	A	I	Y	C	F	L	K	L	K	A	S	I	K	I	Q	R	R	M	D	A	I	L	L	R	M	P	I	F	G	D	I	V	R	K	G	T	I	A	R	W	G	R	T	T	A	T	L	F	A	A	G	V	P	L	V	D	L	S	T	A	G	A	G	N	L	I	Y	E	310				
NTDB	id	1113	AAA85695.1	219..1451()			M	V	L	I	A	L	C	F	A	I	Y	R	F	L	K	L	K	A	S	I	K	I	Q	R	R	M	D	A	I	L	L	R	M	P	I	F	G	D	I	V	R	K	G	T	I	A	R	W	G	R	T	T	A	T	L	F	A	A	G	V	P	L	V	D	L	S	T	A	G	A	G	N	L	I	Y	E	310				
NTDB	id	1252	G0C85	RS07730	WP	011213805.1	I	I	F	G	A	L	C	G	V	V	S	F	F	Y	A	K	N	S	L	E	F	A	Q	T	I	D	R	V	M	L	K	L	P	V	I	G	P	I	E	K	A	A	I	A	R	F	A	R	T	L	S	I	T	F	A	A	G	L	P	L	V	E	A	L	K	S	V	A	G	A	T	G	N	I	I	Y	A	307			
NTDB	id	1016	ACIAD	RS01680	WP	004920476.1	I	L	I	L	V	I	G	A	A	I	A	C	F	L	E	A	R	K	R	S	K	F	R	D	Q	L	D	R	L	V	L	R	L	P	I	V	G	D	L	V	Y	K	A	I	A	R	Y	S	R	T	L	A	T	T	F	A	A	G	V	P	L	I	D	A	L	A	S	T	A	G	A	T	N	N	T	V	Y	E	309		
NTDB	id	1059	ABD1	RS01610	WP	000279215.1	I	M	I	I	A	I	A	G	A	V	I	A	A	F	L	E	A	K	K	R	S	K	K	F	R	D	G	L	K	L	A	L	K	L	P	I	F	G	D	L	V	Y	K	A	I	A	R	Y	S	R	T	L	A	T	T	F	A	A	G	V	P	L	I	D	A	L	E	S	T	A	G	A	T	N	N	V	I	Y	E	309	
NTDB	id	393633	FIU98	RS04020	WP	152487865.1	I	F	V	V	A	I	L	A	L	S	F	A	F	K	E	A	M	K	R	S	Q	K	L	R	D	S	V	D	R	S	V	L	K	L	P	I	V	G	D	I	L	Y	K	S	A	V	A	R	F	A	R	T																													

NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAAK [*] LK [*] IQQGDP [*] LNLTLAQHPFVFPMPVSSMVAIGEETGALDTMLSKVADFYEREVDEAVASLTA [*] AIEPLMIIFLG [*] V	383
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LAIEE [*] YRD [*] TAA [*] CMPMYI [*] AMR.HCHVFPELVLMVMIGEESGRLLDMLNKTAAIYEFVDN [*] TVDNLSKIILEPLIIIVFLGV	386
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TAINE [*] YRD [*] TAA [*] CMPMYI [*] AMR.NTEAFPEPMVLQMVMIGEESGLDDMLNKVATIIYEFVDN [*] TVDNLGKIILEPLIIIVFLGT	387
NTDB id 1112	NGFG RS09215 WP 003689811.1	EATREIRTRVIQGLSMTS [*] GMR.ATELFPNMMLQMSSIGEESSLDDMLNKAAEFYEDVDNAVGRLSAMMEPIIIVILGL	389
NTDB id 1113	AAA85695.1 219..1451()	EATREIRTRVIQGLSMTS [*] GMR.ATELFPNMMLQMSSIGEESSLDDMLNKAAEFYEDVDNAVGRLSAMMEPIIILILGL	389
NTDB id 1252	GCO85 RS07730 WP 011213805.1	KATDKIRE [*] EVAT [*] GQGMFIAME.NTHLFPNMVLQMVAIGEESGALEKMLSKVADFYYEEVNNAVDALLSILEPIIMSILGI	386
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAVLKIRE [*] DVST [*] GQQLNFAMR.VSNRFPTMAIQMVAIGEESGALDEMLDKVANYYESEVDHAVDGLTSMMEPLIMAILGI	388
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAYMKIRE [*] DVAT [*] GQQLGFAMR.ISNRFPSPMAIQMVAIGEESGALDSMLDKVATYYENEVDNAVVGTLTSMMEPLIMAILGV	388
NTDB id 393633	FIU98 RS04020 WP 152487865.1	TATNKVKADVST [*] GQQLNFSMR.TTGTFPSMAVQMTAIGEESGLDEMLDKVASFYEA [*] EVDMMDNLTSLMEPLIMSVLG [*] V	385
NTDB id 1198	PSJM300 03950 AFN76868.1	SATNKIKSDVSSGQQLNFSMR.TTGTFPSMAVQMTAIGEESGALDEMLS [*] KVATFYEDVDNMMDGLTALMEPMMIAVLGV	385
consensus		* * * * *	

NTDB id 1029	TT RS02230 WP 011228203.1	IVGMIVAGMFLPLFKIIGT	LSVQ	406
NTDB id 1402	DSB67 RS12670 WP 010643257.1	VVGGLVITAMYLPIFNLMSVLG..		407
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VVGGLVVAMYLPIFNLMSVLG..		408
NTDB id 1112	NGFG RS09215 WP 003689811.1	VIGTLLVAMYLPLFNLGNVVA..		410
NTDB id 1113	AAA85695.1 219..1451()	VIGTLLVAMYLPLFNLGNVVA*		410
NTDB id 1252	CQ085 RS07730 WP 011213805.1	LVGGLVVAMYLPIFKLGS	AV...	406
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGGLVIAMYLPIFQMG	SVV...	408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGGLVIAMYLPIFQMG	SVV...	408
NTDB id 393633	FIU98 RS04020 WP 152487865.1	LVGGLIIAMYLPIFQLG	AV...	405
NTDB id 1198	PSJM300 03950 AFN76868.1	LVGGLIIAMYLPIFQMG	SVV...	405
consensus		***!*****!*****		

- X non conserved
- X similar
- X > 50% conserved