

NTDB id 108	BSU 35470 NP 391427.1	MNPVPEKNSSFSKE	LQQLRS	RHLRLT	EL	SFSD	EMIEW..	HI	K	NYG	YITA	ENS	SIS	IN	K	R	YR	C	N	R	C	G	Q	T	D	Q	R	F	S	F	Y	H	S	S	G	78																																
NTDB id 615	LCA RS02545 WP 011374200.1		M	G	Q	Q	V	I	A	C	G	R	Q	F	T	A	A	Q	L	A	D	T	Q	N		N	Y	S	L	P	Q	I	K	R	R	P	A	F	L	V	K	H	R	L	V	C	Q	R	C	Q	V		V	P	P	T		C	L	P	59							
NTDB id 593	KW2 RS05130 WP 021037147.1		M	N	L	I	L	E	N	L	C	H	L	L	E	K	D	I	S	A	F	N	N	F	T	D	Q	V	N	N	E	N	K	L		I	K	T	G	A	M	T	S	V	N	A	N	K	V	R	C	N	R	C	G	T	I	H	I	K	T	N	V		K	L	P	65
NTDB id 1123827	EL267 RS09055 WP 000432961.1		M	E	N	L	G	R	L	F	T	E	N	E	L	T	E	E		L	R	K	I	A	I	S	L	P	S		F	I	K	G	S	D	Y	I	C	T	R	C	S	S		V	A	K	N	C		Q	L	P	51													
NTDB id 277	KZH43 RS10090 WP 000867601.1		M	K	V	N		D	Y	L	G	R	L	F	T	E	N	E	L	T	E	E		E	R	Q	L	A	E	K	L	P	A		M	R	K	E	G	K	L	F	C	Q	R	C	N	S	T		I	L	E	E	W		Y	L	P	54								
NTDB id 236	SPD RS10765 WP 000867601.1		M	K	V	N		D	Y	L	G	R	L	F	T	E	N	E	L	T	E	E		E	R	Q	L	A	E	K	L	P	A		M	R	K	E	G	K	L	F	C	Q	R	C	N	S	T		I	L	E	E	W		Y	L	P	54								
NTDB id 202	SPR RS10250 WP 000867601.1		M	K	V	N		D	Y	L	G	R	L	F	T	E	N	E	L	T	E	E		E	R	Q	L	A	E	K	L	P	A		M	R	K	E	G	K	L	F	C	Q	R	C	N	S	T		I	L	E	E	W		Y	L	P	54								
NTDB id 167	SP RS11275 WP 000867616.1		M	K	V	N		D	Y	L	G	R	L	F	T	E	N	E	L	T	E	E		E	R	Q	L	A	E	K	L	P	A		M	R	K	E	G	K	L	F	C	Q	R	C	N	S	T		I	L	E	E	W		Y	L	P	54								
NTDB id 507	SM12261 RS09240 WP 000867722.1		M	K	V	N		P	N	Y	L	G	R	L	F	T	E	N	E	L	T	E	E		E	R	Q	L	A	E	K	L	P	A		M	R	K	E	G	K	L	F	C	Q	R	C	N	S	T		I	L	E	E	W		Y	L	P	54							
NTDB id 535	SMSK321 RS10515 WP 000867726.1		M	K	V	N		P	N	Y	L	G	R	L	F	T	E	N	E	L	T	E	E		E	R	Q	L	A	E	K	L	P	A		M	R	K	E	G	K	L	F	C	Q	R	C	N	S	T		I	L	D	E	W		Y	L	P	54							
consensus		*****	*****	*****																																																																

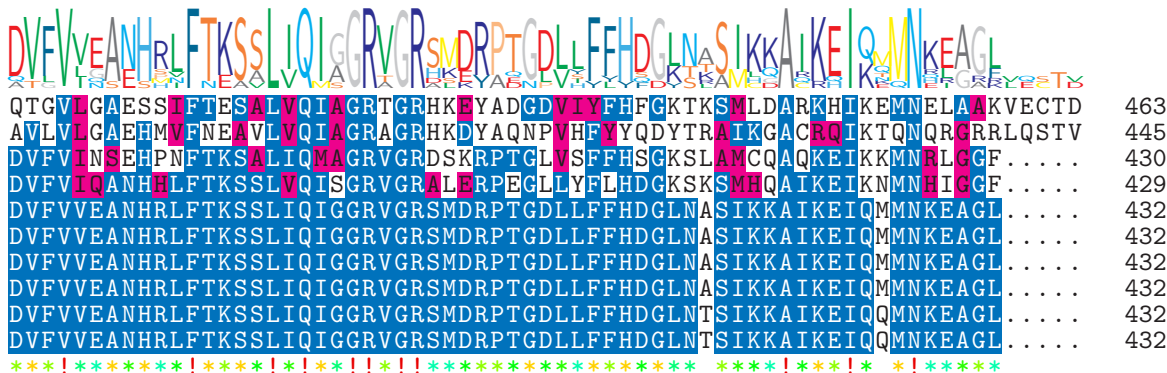
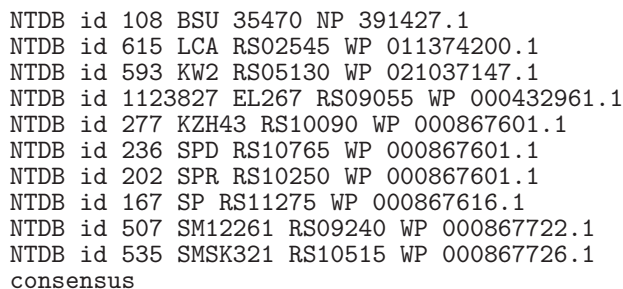
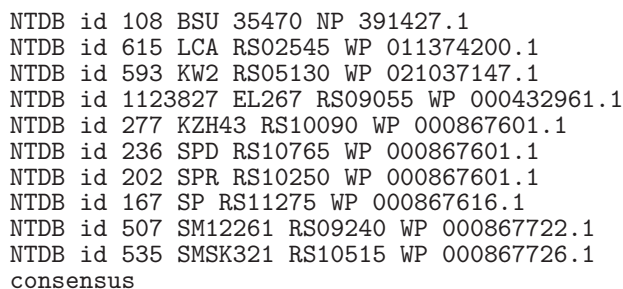
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NTDB id	593	KW2	RS05130	WP	021037147.1		IGAFECPTCLELGRVRSDYFYHLPPQDFPEKT . YLRWTGKLTENQEKS DALCQQITTNNQKILLVQAVTGAGKTEMIYQ	143
NTDB id	1123827	EL267	RS09055	WP	000432961.1		TGNYYCRECI VFGRVTS NENLYFFPQKTF SKTN . SLKWKGELTPY QNEVSEELL KG ISSKENLL VHAVTGAGKTEMIYH	129
NTDB id	277	KZH43	RS10090	WP	000867601.1		IGAYYCRECLLMKRVRSDQTL YYFPQEDFPKQD . VLKWRGQLTPPFQEKVSEG LLQAVDKQKP TLVHAVTGAGKTEMIYQ	132
NTDB id	236	SPD	RS10765	WP	000867601.1		IGAYYC RECLLMKRVRSDQTL YYFPQEDFPKQD . VLKWRGQLTPPFQEKVSEG LLQAVDKQKP TLVHAVTGAGKTEMIYQ	132
NTDB id	202	SPR	RS10250	WP	000867601.1		IGAYYC RECLLMKRVRSDQTL YYFPQEDFPKQD . VLKWRGQLTPPFQEKVSEG LLQAVDKQKP TLVHAVTGAGKTEMIYQ	132
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NTDB id	535	SMSK321	RS10515	WP	000867726.1		IGAYYC RECLLMKRVRSDQV LY YFPQEDFAKQD . ILKWRGQLTPPFQEKV SEG LI QA VD KQ EP I LVHAVTGAGKTEMIYQ	132
consensus							* * * * *	

[illegible]

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NTDB id 108 BSU 35470 NP 391427.1
NTDB id 615 LCA RS02545 WP 011374200.1
NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 1123827 EL267 RS09055 WP 000432961.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus

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-  non conserved
-  similar
-  >50% conserved