

logo

NTDB id 1361 HI 0985 AAC22646.1	MNDITY	TLLRLIMQVPKL	GGVGIDKILS	NITINELIN	YDVAFRQMGWGA	QIRRR...WFKP....EAKFIEP	65	
NTDB id 1250 GC085 RS13065 WP 027219989.1	MNNL	QPLLALNRMKRI	GPRTVLKLQ	KRWPDLNLMF...	QLSSVDLEA	CLPS...WLAQTIKNFDPDFIKT	65	
NTDB id 1399 DSB67 RS15600 WP 010645755.1	MTPQNDIDL	AAWLKLSCLPGI	GGVKMNKLLSKDTPSN	IVQYSTEQLQL	GLTAKQLQA...	WSQV.....DKEVDA	68	
NTDB id 114 BSU 16110 NP 389493.1	MDQAAVCLTICRINQL	LSPSLILKWWKADPS	MSLTS	SPVLQTVTR	DQIKAA...	ALKNEIEQFYPKLPRV	66	
NTDB id 26560 LACR RS06270 WP 011676300.1	M	ITNFDLFRWKKAGMT	NLGV	NKLLKFRKYD	RKISLRQMGQVAQVKSIPN	FIQYK...NQDVK	61	
NTDB id 599 KW2 RS05940 WP 021037268.1	M	ITNFDLFRWKKAGMT	NLGV	NKLLKFRKYD	RKISLRQMGQVAQVKSIPN	FIQYK...NQDVK	61	
NTDB id 407 SMU RS04605 WP 002262865.1	MDNF	QLFKLKKACLT	NLN	ILNIDYEERTQKSL	SLRDMAVVSKNKPLIF	MEHYK...NLDISK	60	
NTDB id 525 SMSK321 RS06295 WP 000705298.1	MK	ITNYEIIYKLKKS	SCLT	NQQL	ILKVLEYGENVDQELL	LGDIADISGCRNPAVF	MERYF.QIDDA	62
NTDB id 267 KZH43 RS05590 WP 000705306.1	MK	ITNYEIIYKLKKS	SCLT	NQQL	ILKVLEYGENVDQELL	LGDIADISGCRNPAVF	MERYF.QIDDA	62
NTDB id 226 SPD RS05990 WP 000705306.1	MK	ITNYEIIYKLKKS	SCLT	NQQL	ILKVLEYGENVDQELL	LGDIADISGCRNPAVF	MERYF.QIDDA	62
NTDB id 192 SPR RS05715 WP 000705306.1	MK	ITNYEIIYKLKKS	SCLT	NQQL	ILKVLEYGENVDQELL	LGDIADISGCRNPAVF	MERYF.QIDDA	62
NTDB id 157 SP RS06205 WP 000705306.1	MK	ITNYEIIYKLKKS	SCLT	NQQL	ILKVLEYGENVDQELL	LGDIADISGCRNPAVF	MERYF.QIDDA	62
NTDB id 497 SM12261 RS05565 WP 000705318.1	MK	ITNYEIIYKLKKS	SCLT	NQQL	ILKVLEYGENVDQELL	LGDIADISGCRNPAVF	MERYF.QIDDA	62
consensus		*****	***	*	* * * * *	* * * * *	*****	

logo

[illegible]

logo

NTDB	id	1361	HI	0985	AAC22646.1	L	G	I	D	G	H	C	H	Q	A	V	V	N	I	Q	G	Q	T	I	A	V	L	G	S	G	L	E	Q	I	Y	P	S	K	H	Q	R	L	S	A	Q	I	E	N	G	A	L	V	S	E	F	L	P	N	Q	A	P	I	A	N	F	P	R	R	N	R	I	I	S	G	L	S	V	G	T	L	V	V	E	A	T	E	K		233																																																																																																																																																																																																																																																																																																																																																																																											
NTDB	id	1250	GC085	RS13065	WP_027219989.1	L	G	I	D	A	H	A	H	L	G	C	L	E	G	G	K	T	I	A	V	L	G	T	G	I	D	C	I	Y	P	R	H	L	K	L	A	H	Q	I	.	T	E	N	G	L	L	S	E	F	P	L	K	S	P	P	I	A	G	H	F	P	L	N	R	I	I	S	G	L	S	L	C	I	L	V	I	E	A	A	I	K		233																																																																																																																																																																																																																																																																																																																																																																																												
NTDB	id	1399	DSB67	RS15600	WP_010645755.1	L	G	I	D	G	H	M	D	G	A	L	L	A	K	G	K	T	I	A	V	L	G	S	G	L	E	Q	V	Y	P	A	R	H	R	G	L	A	Q	R	V	.	A	E	N	G	A	L	V	S	E	F	P	D	A	K	P	R	A	E	N	F	P	R	R	N	R	I	I	S	G	L	S	L	G	V	L	V	I	E	A	E	K		236																																																																																																																																																																																																																																																																																																																																																																																											
NTDB	id	114	BSU	16110	NP_389493.1	S	G	I	D	G	M	S	H	A	S	I	K	A	K	G	T	I	G	V	I	A	G	F	Q	H	I	Y	P	R	E	N	L	Q	L	A	D	H	M	.	A	K	H	I	L	L	S	E	H	P	P	E	T	K	P	Q	K	W	H	F	P	M	R	N	R	I	I	S	G	L	S	E	G	V	I	V	Q	K	E	K		233																																																																																																																																																																																																																																																																																																																																																																																														
NTDB	id	26560	LACR	RS06270	WP_011676300.1	K	G	I	D	T	A	S	H	L	S	A	I	K	T	K	T	P	T	I	A	V	I	G	T	G	L	D	I	F	Y	P	L	E	N	R	K	I	Q	E	Y	L	.	A	K	N	Q	L	V	L	S	E	Y	S	I	G	E	K	P	L	K	Y	H	F	P	E	R	N	R	I	I	A	G	L	S	R	G	V	V	V	E	A	K	L	R		226																																																																																																																																																																																																																																																																																																																																																																																									
NTDB	id	599	KW2	RS05940	WP_021037268.1	K	G	I	D	T	A	S	H	L	S	A	I	K	T	K	T	P	T	I	A	V	I	G	T	G	L	D	I	F	Y	P	L	E	N	R	K	I	Q	E	Y	L	.	A	K	Y	Q	L	V	L	S	E	Y	S	I	G	E	K	P	L	K	Y	H	F	P	E	R	N	R	I	I	A	G	L	S	R	G	V	V	V	E	A	K	L	R		226																																																																																																																																																																																																																																																																																																																																																																																									
NTDB	id	407	SMU	RS04605	WP_002262865.1	R	G	I	D	T	A	A	H	L	A	S	L	K	S	G	G	A	T	I	A	V	I	G	T	G	L	D	V	H	Y	P	K	E	N	R	L	Q	D	Y	I	.	A	K	N	H	L	L	S	E	Y	E	A	Q	S	Q	P	L	K	Y	H	F	P	E	R	N	R	I	I	A	G	L	S	Q	G	V	M	V	A	E	A	K	I	R		225																																																																																																																																																																																																																																																																																																																																																																																										
NTDB	id	525	SMX321	RS06295	WP_000705298.1	K	G	I	D	T	A	A	H	M	A	L	Q	N	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	.	S	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	V	A	E	A	K	M	R		227																																																																																																																																																																																																																																																																																																																																																																																									
NTDB	id	267	KZH43	RS05590	WP_000705306.1	K	G	I	D	T	A	A	H	M	A	L	Q	N	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	.	G	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	V	A	E	A	K	M	R		227																																																																																																																																																																																																																																																																																																																																																																																									
NTDB	id	226	SPD	RS05990	WP_000705306.1	K	G	I	D	T	A	A	H	M	A	L	Q	N	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	.	G	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	V	A	E	A	K	M	R		227																																																																																																																																																																																																																																																																																																																																																																																									
NTDB	id	192	SPR	RS05715	WP_000705306.1	K	G	I	D	T	A	A	H	M	A	L	Q	N	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	.	G	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	V	A	E	A	K	M	R		227																																																																																																																																																																																																																																																																																																																																																																																									
NTDB	id	157	SP	RS06205	WP_000705306.1	K	G	I	D	T	A	A	H	M	A	L	Q	N	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	.	G	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	V	A	E	A	K	M	R		227																																																																																																																																																																																																																																																																																																																																																																																									
NTDB	id	497	SM12261	RS05565	WP_000705318.1	K	G	I	D	T	A	A	H	M	A	L	Q	N	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	.	G	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	V	A	E	A	K	M	R		227																																																																																																																																																																																																																																																																																																																																																																																									
consensus						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

