

logo

NTDB id	1250	GC085	RS13065	WP	027219989.1	..MNNLQLPLLA	LNRMKRIIP	RTVLKLQKRWPDNL	LMFQLSSV	DLEEAGLPSWLAQTIKNFDPDFIKTDLNWLSSS	73
NTDB id	599	KW2	RS05940	WP	021037268.1	.MITNFD	...LFRWKKACMTNLG	VNKLLKFRRKYDRKISLRQM	..CQVAQVK	SIPNFIEIQYKNQDVKKLRADYKKS	71
NTDB id	525	SMSK321	RS06295	WP	000705298.1	MKITNYE	...IYKLKKSGLTNQQILKVLEYGENVDQELLGGDI	..ADISGCRNP	AVFMERYFQIDDAHLEKEFKKIIP	..	72
NTDB id	267	KZH43	RS05590	WP	000705306.1	MKITNYE	...IYKLKKSGLTNQQILKVLEYGENVDQELLGGDI	..ADISGCRNP	AVFMERYFQIDDAHLSKEFQKFP	..	72
NTDB id	226	SPD	RS05990	WP	000705306.1	MKITNYE	...IYKLKKSGLTNQQILKVLEYGENVDQELLGGDI	..ADISGCRNP	AVFMERYFQIDDAHLSKEFQKFP	..	72
NTDB id	192	SPR	RS05715	WP	000705306.1	MKITNYE	...IYKLKKSGLTNQQILKVLEYGENVDQELLGGDI	..ADISGCRNP	AVFMERYFQIDDAHLSKEFQKFP	..	72
NTDB id	157	SP	RS06205	WP	000705306.1	MKITNYE	...IYKLKKSGLTNQQILKVLEYGENVDQELLGGDI	..ADISGCRNP	AVFMERYFQIDDAHLSKEFQKFP	..	72
NTDB id	497	SM12261	RS05565	WP	000705318.1	MKITNYE	...IYKLKKSGLTNQQVLA	VLEYGENVDQELLGGDI	..AEISGCRNP	AVFMERYFQIDDAHLEKEFQKFP	72
NTDB id	80269	HKU360	RS04615	WP	002989770.1	..MNHFE	...LYKLKKAAGLTNKNILN	IILDYQEHEKSLSLRDM	..AVVSGCKHP	SHFIEAYKQLDIQNLIKTEFKQFP	70
NTDB id	407	SMU	RS04605	WP	002262865.1	..MDNFG	...LFLKLLKAGLTNLNILN	IIDIYEERTQKSLSLRDM	..AVVSKNKKPLIFMEHYKNLDSKALRKEFNRF	70	
consensus						*****	!!!!!!*	*****	*****	*****	*****

logo

[illegible]

logo

NTDB	id	1250	GC085	RS13065	WP	027219989.1	AH	AHL	GL	EG	GK	KT	IA	VL	GT	GI	CI	YPR	RHL	KL	AE	QI	TE	NG	LL	SE	FL	KL	SP	SI	AG	HF	PL	RN	RI	IS	GL	SL	IL	VI	EA	AI	K	233																																										
NTDB	id	599	KW2	RS05940	WP	021037268.1	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	L	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	525	SMSK321	RS06295	WP	000705298.1	T	A	A	H	M	A	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	A	E	A	K	M	R	227
NTDB	id	267	KZH43	RS05590	WP	000705306.1	T	A	A	H	M	A	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	A	E	A	K	M	R	227
NTDB	id	226	SPD	RS05990	WP	000705306.1	T	A	A	H	M	A	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	A	E	A	K	M	R	227
NTDB	id	192	SPR	RS05715	WP	000705306.1	T	A	A	H	M	A	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	A	E	A	K	M	R	227
NTDB	id	157	SP	RS06205	WP	000705306.1	T	A	A	H	M	A	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	A	E	A	K	M	R	227
NTDB	id	497	SM12261	RS05565	WP	000705318.1	T	A	A	H	M	A	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	A	E	A	K	M	R	227
NTDB	id	80269	HKU360	RS04615	WP	002989770.1	T	S	A	H	L	A	C	L	K	N	G	G	Q	T	I	A	I	G	T	G	L	D	R	F	Y	P	K	E	N	R	E	L	Q	T	F	L	G	K	N	H	L	V	L	T	E	Y	G	P	G	E	A	L	S	Y	H	F	P	E	R	N	R	I	I	A	G	L	S	R	G	I	L	V	E	A	K</					

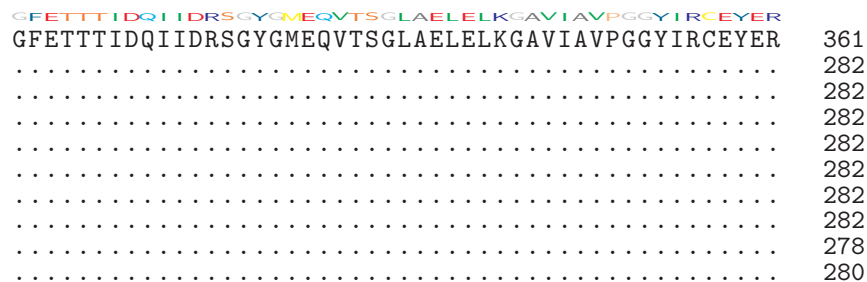
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
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NTDB id 80269 HKU360 RS04615 WP 002989770.1
NTDB id 417 SMU RS04605 WP 002262865.1
consensus



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NTDB id 80269 HKU360 RS04615 WP 002989770.1
NTDB id 407 SMU RS04605 WP 002262865.1
consensus

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-  non conserved
-  similar
-  $\geq 50\%$ conserved