

NTDB id	Accession	Sequence	Score
NTDB id 1250	GC085 RS13065 WP 027219989.1	..MNNLQPLLA LNRMKRIGPRTVLKLQKRWPDNL LMFQLSSV DLEEAGL PSWLAQTIKNFDPDFIKTDLN WLSSSENHHI	78
NTDB id 599	KW2 RS05940 WP 021037268.1	.MITNFD.... LFRWKKAGMTNLGVNKKLLKFFRKYD RKISLRQMG..QVAQVK SIPNFIEQYKNQDVKKLRADYK KF.....SS	72
NTDB id 407	SMU RS04605 WP 002262865.1	..MDNFQ.... LFLKLLKAGLTNLNILNITDYEERTQKSL SLRDMA..VVSKNK KPLIFMEHYKNL DSKALRKEFNRF.....PS	71
NTDB id 525	MSK321 RS06295 WP 000705298.1	MKITNYE.... IYKLKKSGLTNQQILKVLEYGENVDQELL LG DIA..DISGCRNPAVFMERYFQIDDAHL KEFKKIPS	73
NTDB id 267	KZH43 RS05590 WP 000705306.1	MKITNYE.... IYKLKKSGLTNQQILKVLEYGENVDQELL LG DIA..DISGCRNPAVFMERYFQIDDAHL SKEFQKFPS	73
NTDB id 226	SPD RS05990 WP 000705306.1	MKITNYE.... IYKLKKSGLTNQQILKVLEYGENVDQELL LG DIA..DISGCRNPAVFMERYFQIDDAHL SKEFQKFPS	73
NTDB id 192	SPR RS05715 WP 000705306.1	MKITNYE.... IYKLKKSGLTNQQILKVLEYGENVDQELL LG DIA..DISGCRNPAVFMERYFQIDDAHL SKEFQKFPS	73
NTDB id 157	SP RS06205 WP 000705306.1	MKITNYE.... IYKLKKSGLTNQQILKVLEYGENVDQELL LG DIA..DISGCRNPAVFMERYFQIDDAHL SKEFQKFPS	73
NTDB id 497	SM12261 RS05565 WP 000705318.1	MKITNYE.... IYKLKKSGLTNQQVLAVLEYGENVDQELL LG DIA.. E ISGCRNPAVFMERYFQIDDAHL KEFQKFPS	73
consensus		*****!*** *****!***!***** *****!*****!*****	78

[illegible]

NTDB id	1250	GC085	RS13065	WP	027219989.1	G	G	K	T	I	A	V	L	G	T	I	C	I	P	R	R	H	L	K	L	A	E	Q	I	T	E	N	G	L	L	S	E	F	P	L	K	S	P	I	A	G	H	F	P	L	R	N	R	I	T	S	G	L	S	L	C	T	L	V	I	E	A	A	I	K	S	G	S	L	I	T	A	R	M	A	L	E	Q	N	R				
NTDB id	599	KW2	RS05940	WP	021037268.1	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	S	G	S	L	I	T	C	E	R	A	L	E	E	G	R
NTDB id	407	SMU	RS04605	WP	002262865.1	G	G	A	T	I	A	V	I	G	T	G	L	D	V	H	Y	P	K	E	N	R	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	R	G	V	V	V	E	A	K	L	R	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R	
NTDB id	525	SMK321	RS06295	WP	000705298.1	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	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R
NTDB id	267	KZH43	RS05590	WP	000705306.1	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	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R
NTDB id	226	SPD	RS05990	WP	000705306.1	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	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R
NTDB id	192	SPR	RS05715	WP	000705306.1	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	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R
NTDB id	157	SP	RS06205	WP	000705306.1	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	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R
NTDB id	497	SM12261	RS05565	WP	000705318.1	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																																																							

NTDB id	1250	GC085	RS13065	WP	027219989.1	DVLAIPGSIHNP L ARGCHYLLQQGAKLVTSAADVLD ELKIEHHQFTSNKPIFSLASGKENLVKFIFGETTTIDQIIDRSGYGMEQ	333
NTDB id	599	KW2	RS05940	WP	021037268.1	DIFAIPGNIA ADGTSDGCNHLIQQGAKLVYQAQDILEEYL N.....	282
NTDB id	407	SMU	RS04605	WP	002262865.1	DVFVVPGNI LDGQSEGC HHLIQEGAKCITTSGF DILNEFN F.....	280
NTDB id	525	SMK321	RS06295	WP	000705298.1	DVFAIPGSILDGLSDGC HHLIQEGAKLVTSGQDVLA EFEF.....	282
NTDB id	267	KZH43	RS05590	WP	000705306.1	DVFAIPGSILDGLSDGC HHLIQEGAKLVTSGQDVLA EFEF.....	282
NTDB id	226	SPD	RS05990	WP	000705306.1	DVFAIPGSILDGLSDGC HHLIQEGAKLVTSGQDVLA EFEF.....	282
NTDB id	192	SPR	RS05715	WP	000705306.1	DVFAIPGSILDGLSDGC HHLIQEGAKLVTSGQDVLA EFEF.....	282
NTDB id	157	SP	RS06205	WP	000705306.1	DVFAIPGSILDGLSDGC HHLIQEGAKLVTSGQDVLA EFEF.....	282
NTDB id	497	SM12261	RS05565	WP	000705318.1	DVFAIPGSILDGLSDGC HHLIQEGAKLVTSGQDVLA EFEF.....	282
consensus						*****!?!*****!!**!*!!!!*****!?!***	

logo

NTDB id 1250 GC085 RS13065 WP 027219989.1	VTSGLAEELELKGAVIAVPGGYIRCEYER	361
NTDB id 599 KW2 RS05940 WP 021037268.1		282
NTDB id 407 SMU RS04605 WP 002262865.1		280
NTDB id 525 SMSK321 RS06295 WP 000705298.1		282
NTDB id 267 KZH43 RS05590 WP 000705306.1		282
NTDB id 226 SPD RS05990 WP 000705306.1		282
NTDB id 192 SPR RS05715 WP 000705306.1		282
NTDB id 157 SP RS06205 WP 000705306.1		282
NTDB id 497 SM12261 RS05565 WP 000705318.1		282
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved