

NTDB id 1250 GC085 RS13065 WP 027219989.1	..MNNLQPLLA	LNRMKRIGP....RTVLKLQKRWPDNL	LMFQLSSVDLEEAGL	PSWLAQTIKNFDPDFIKTDLN	WLSSSENHHI	78
NTDB id 599 KW2 RS05940 WP 021037268.1	.MITNFD....	LFRWKKAGMTNLGVNKKLLKFFRKYDRKISLRQM.	GGVAQVKSIPNFIEQYKNQDVVKKL	RADYKKFS.....	S	72
NTDB id 525 SMSK321 RS06295 WP 000705298.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI.	ADISGCRNPAVFMERYFQIDDAHL	KEFKKIP.....	S	73
NTDB id 267 KZH43 RS05590 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI.	ADISGCRNPAVFMERYFQIDDAHL	KEFKQKFP.....	S	73
NTDB id 226 SPD RS05990 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI.	ADISGCRNPAVFMERYFQIDDAHL	KEFKQKFP.....	S	73
NTDB id 192 SPR RS05715 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI.	ADISGCRNPAVFMERYFQIDDAHL	KEFKQKFP.....	S	73
NTDB id 157 SP RS06205 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI.	ADISGCRNPAVFMERYFQIDDAHL	KEFKQKFP.....	S	73
NTDB id 497 SM12261 RS05565 WP 000705318.1	MKITNYE....	IYKLKKSGLTNQQVLA	VLAVLEYGENVDQELLGDI.	AEISGCRNPAVFMERYFQIDDAHL	KEFKQKFP.....	S
NTDB id 120948 DK93 RS04300 WP 002995009.1	..MNHFE....	LYKLKKAGLTNKNILNILDYQEHQEKSLSRDM.	AVVSGCKHPSHFTIAYKQLDIQK	LKIEFKQFP.....	S	71
NTDB id 407 SMU RS04605 WP 002262865.1	..MDNFQ....	LFLKKKAGLTNLNILNIIDY	YEERTQKSLSLRDM.	AVVSKNKKPLIFMEHYKNLD	SKALRKEFNRF.....	S
consensus	*****	*****!*****	*****	*****!*****	*****	*

[illegible][illegible]

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NTDB id	1250	GC085	RS13065	WP	027219989.1	DVLAIPGSIHNPLARGCHYLQGGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVKFIFGETTTIDQIIDRSGYGMEQ	333
NTDB id	599	KW2	RS05940	WP	021037268.1	DIFAIPGNIAAGTSDGCNHLIQGGAKLVYQAQDILEEYLYN.....	282
NTDB id	525	SMSK321	RS06295	WP	000705298.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEEF.....	282
NTDB id	267	KZH43	RS05590	WP	000705306.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEEF.....	282
NTDB id	226	SPD	RS05990	WP	000705306.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEEF.....	282
NTDB id	192	SPR	RS05715	WP	000705306.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEEF.....	282
NTDB id	157	SP	RS06205	WP	000705306.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEEF.....	282
NTDB id	497	SM12261	RS05565	WP	000705318.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEEF.....	282
NTDB id	120948	DK93	RS04300	WP	002995009.1	DIFAVPGNIIDGKSEGCQLLIKEGATCVTSGMDILSEY.....	278
NTDB id	407	SMU	RS04605	WP	002262865.1	DVFVVPGNIIDGQSEGCHHLIQEGAKCITSGFDILNEFN.....	280
consensus						!*****!*!*****!*!*****!*!*****!*!*****!	

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NTDB id	Accession	Sequence	Length
1250	GC085 RS13065 WP 027219989.1	VTSGLAEELELKGAVIAVPGGYIRCEYER	361
599	KW2 RS05940 WP 021037268.1		282
525	SMSK321 RS06295 WP 000705298.1		282
267	KZH43 RS05590 WP 000705306.1		282
226	SPD RS05990 WP 000705306.1		282
192	SPR RS05715 WP 000705306.1		282
157	SP RS06205 WP 000705306.1		282
497	SM12261 RS05565 WP 000705318.1		282
120948	DK93 RS04300 WP 002995009.1		278
407	SMU RS04605 WP 002262865.1		280
consensus			

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