

NTDB id	1250	GC085	RS13065	WP	027219989.1	..MNNLQPLLA	LNRMKRIG....PRTVLKLQKRPDLNLMFQLSSV	DLEEAGLP	SWLAQTIKNFDPDFIKTDLNLWSSS	73
NTDB id	599	KW2	RS05940	WP	021037268.1	.MITNFD....	LFRWKKGAMTNLGVNKLLKFFRKYDRKISLRQM.	GQVAQVK	SIPNFIEQYKNQDVKKLRADYKKFS..	71
NTDB id	525	SMSK321	RS06295	WP	000705298.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNP	PAVFMEFYQIDDAHLEKEFKKTP..	72
NTDB id	267	KZH43	RS05590	WP	000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNP	PAVFMEFYQIDDAHLSEKFQKFP..	72
NTDB id	226	SPD	RS05990	WP	000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNP	PAVFMEFYQIDDAHLSKEFQKFP..	72
NTDB id	192	SPR	RS05715	WP	000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNP	PAVFMEFYQIDDAHLSKEFQKFP..	72
NTDB id	157	SP	RS06205	WP	000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNP	PAVFMEFYQIDDAHLSKEFQKFP..	72
NTDB id	497	SM12261	RS05565	WP	000705318.1	MKITNYE....	IYKLKKSGLTNQQVLAVLEYGENVDQELLGDI..	AETSGCRNP	PAVFMEFYQIDDAHLEKEFQKFP..	72
NTDB id	978213	MGAS37823	RS04535	WP	010922314.1	..MNHFEE....	LYKLKKAAGLTNKNLNILNILDYQKHQEKSLSLRDM.	AVVSGCKHP	SHFTIAYKQLDTQNLMFEKQFP..	70
NTDB id	407	SMU	RS04605	WP	002262865.1	..MDNFF....	LFLKKLAGLTNLNILNIIDYEERTQKSLSLRDM.	AVVSKNKKPLIF	MEHYKNLDKALRKEFNRFPP..	70
consensus						*****	*****!*****	*****	*****!*****	*****

NTDB id 1250 GC085 RS13065 WP 027219989.1	ENHHIL	TWDS	SPY	YPAL	LKEI	ADPF	FI	LYAK	GEL	SA	LTQ	PSL	AI	VG	SR	NA	SVT	G	EN	AR	AF	SR	IS	RHG	V	SI	VS	GL	AL	GID	153																															
NTDB id 599 KW2 RS05940 WP 021037268.1		SFSI	LD	DD	LY	PER	L	REI	YN	PP	V	L	I	FY	Q	GN	ID	LL	K	N	P	K	L	A	F	V	G	S	R	L	AG	Q	S	G	I	K	S	V	Q	K	I	V	T	E	L	N	Q	..	S	F	T	I	V	S	G	L	A	K	G	I	D	146
NTDB id 525 SMSK321 RS06295 WP 000705298.1		SFSI	LD	DD	CY	P	W	D	L	S	EI	Y	D	A																																																

NTDB id 1250 GC085 RS13065 WP 027219989.1	AHAHLGCEGGCKTIAVLGTGIDCIYPRRHLKLAEEQITENGLLSEFPLKSPPIAGHFPLRNRITISGLSLCILVIEAAIK	233
NTDB id 599 KW2 RS05940 WP 021037268.1	TASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFFPERNRITIAGLSRGVVVVEAKLR	226
NTDB id 525 SMSK321 RS06295 WP 000705298.1	TAAHMAALQNGGKTIIVIGTGLDVFYPKANKRLQDYISNDHLVLSEYGPGEQPLKFHFFPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 267 KZH43 RS05590 WP 000705306.1	TAAHMAALQNGGKTIIVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFFPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 226 SPD RS05990 WP 000705306.1	TAAHMAALQNGGKTIIVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFFPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 192 SPR RS05715 WP 000705306.1	TAAHMAALQNGGKTIIVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFFPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 157 SP RS06205 WP 000705306.1	TAAHMAALQNGGKTIIVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFFPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 497 SM12261 RS05565 WP 000705318.1	TAAHMAALQNGGKTIIVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFFPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 978213 MGAS37823 RS04535 WP 010922314.1	TSAHLACLKNGGQTIAITIGTGLDRFYPKENRELQTFLGKNHLVLT EYGPGE EALS YHFFPERNRITIAGLSRGILVVEAKNR	225
NTDB id 407 SMU RS04605 WP 002262865.1	TAAHLASLKSGGATIAVIGTGLDVHYPKENRRLQDYIAKNHL LLSYEQAQS QPLKYHFFPERNRITIAGLSQGVVVAEAKIR	225
consensus	*****	

