

NTDB id 1120	NGFG RS10355 WP 020997408.1	...MTEDERFAW	LQ	LAFTPY	ICAESFLL	LMRSFG	SAQN...	ALSAPAEQ	VAPAVRHKHA	LEAWR	NAEKRALARQAA	EAL	74								
NTDB id 1361	HI 0985 AAC22646.1	MNDITYT	LLRL	MQ	PKLGGVG	IDKI	LSNITL	NELL	NYDDVAFR	QMGWGA	IQIRRWFKP	EAKF	IEPAL	67							
NTDB id 1466	ASU2 RS0975 WP 015674213.1	MSQTD	LLKL	LQ	IPQLGAQR	IARL	LSEVDF	GAFC	QYDKRK	LQIQGWNE	KQIQRW	FNP	EKRW	IESAL	65						
NTDB id 78807	JL26 RS08695 WP 038514770.1	MTHLTK	LLALL	QV	PQLGAQR	IGRL	LSEVDF	GEFC	QYDKTAL	KQMGWNER	KQIQRW	FNP	EHKW	IDQAL	66						
NTDB id 1388	A4U84 RS04945 WP 062924099.1	MTHLTK	LLALL	QV	PQLGAQR	IGRL	LSEVDF	GEFC	QYDKTAL	KQMGWNER	KQIQRW	FNP	EHKW	IDQAL	66						
NTDB id 1250	GC085 RS13065 WP 027219989.1	MNNLQP	LLAL	NRMKR	IGPRT	VLKL	QKRW	PDNL	..MFQL	SSVD	LEAGL	PSWLAQT	IKNF	DPDF	IKTDL	67					
NTDB id 1445	BW25113 RS17035 WP 000228551.1	MVDTEI	WLRL	MS	ISSLY	GDD	MVRIA	.HW	VAKQS	HID	AVVL	QQTGLTL	RQAQ	FLSF	PRKS	IESSL	64				
NTDB id 1399	DSB67 RS15600 WP 010645755.1	MTPQNDID	LA	AWL	LS	LP	GGV	MNKL	LSK	DTPSN	IV	QYSTE	QLQL	GLTA	KQLQ	AW	..SQ	VDKE	V	DACL	70
NTDB id 1152	A1552VC RS00200 WP 000654772.1	...MKDQD	LA	AWL	LS	LP	GGV	MNKL	LSK	DTPSN	IV	QYSTE	QLQL	GLTA	KQLQ	AW	..SQ	VDKE	V	DACL	70
consensus		..MKDQD	LA	AWL	LS	LP	GGV	MNKL	LSK	DTPSN	IV	QYSTE	QLQL	GLTA	KQLQ	AW	..SQ	VDKE	V	DACL	70
		..MKDQD	LA	AWL	LS	LP	GGV	MNKL	LSK	DTPSN	IV	QYSTE	QLQL	GLTA	KQLQ	AW	..SQ	VDKE	V	DACL	70

[illegible][illegible]

NTDB id 1120	NGFG RS10355 WP 020997408.1	VVEAALES	SGSLITAGLAAEM	GREVMAVPGSIDNPHSK	GCHKLIKDGAKL	TECLDD	DILNECPGL	LQNTGASSYS	SINKDTPD	312
NTDB id 1361	HI 0985 AAC22646.1	VVEATEK	SGSLITARYALEQN	REVFAVPGNIQNKSS	QGCHRLIKQGAM	LVENAKDILE	ETLYQHSI	HSQTEIDFD		300
NTDB id 1466	ASU2 RS09750 WP 015674213.1	VVEATVN	SGSLITARYALEQ	GREVFALPNSVQNPY	AQGCHKLIKEGAV	LTETIEDIL	QAIQYQL	LPDQPRQ	QALFETE	304
NTDB id 78807	JL26 RS08695 WP 038514770.1	VIEATVN	SGSLITARYALEQ	GREVFALPNSVQNPY	SEGCHKLIKEGAL	LVENVEDIL	DAIAWQRQ	SVHIIQPS	FLDFTKPKQ	305
NTDB id 1388	A4U84 RS04945 WP 062924099.1	VIEATVN	SGSLITARYALEQ	GREVFALPNSVQNPY	SEGCHKLIKEGAL	LVENVEDILE	AIWQRQSVHII	QPSLFD	FTKPKQ	305
NTDB id 1250	GC085 RS13065 WP 027219989.1	VIEAAIK	SGSLITARMAL	EQNRDVLATPGSI	HNPLARGCHYL	LQQGAKLV	TSVADV	LDL	KIEHHQFTSNK	297
NTDB id 1445	BW25113 RS17035 WP 000228551.1	VVEAALR	SGSLVTARCALE	QGREVFALPGPIGNPG	SEGPHWLIKQGA	ITLVTEPEE	ILENLQFGL	HLWLPDAP		294
NTDB id 1399	DSB67 RS15600 WP 010645755.1	VVEAAEK	SGSLITARYALEQ	GREVFALPNSINAPNS	AGGNQLIQNGAC	LVQNTQEV	LVNEIQSL	LDWSIN	QS	300
NTDB id 1152	A1552VC RS00200 WP 000654772.1	VVEAAEK	SGSLITARYAAEQ	GREVFVPGSIFNAA	SGGSNQ	LIRQGA	LVQSVQQIHQEL	KNAL	TWLSLSEQ	298
consensus		!!	***!!	!!	!!	!!	!!	!!	!!	!!

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NTDB id 1120 NGFG RS10355 WP 020997408.1
NTDB id 1361 HI 0985 AACT22646.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 78807 JL26 RS08695 WP 038514770.1
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 1445 BW25113 RS17035 WP 000228551.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 1152 A1552VC RS00200 WP 000654772.1
consensus
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