

NTDB id 615	LCA RS02545 WP 011374200.1	.MGQQVIACGRQFTAAQLADTQNN...	NYSLPQIKRRPAFLRVKHLRLVCQRCQQV	.VPPQTCLPDGRHYCAQCLLFGR	74
NTDB id 593	KW2 RS05130 WP 021037147.1	MNLIILENLLCHILLLEKDISAFNNFTDQVNNEN	KLKIGAMTSVNANKVRCNRCGTIIH	IKTNVKLPIGAFFCPTCLELGRV	80
NTDB id 1131813	H1W84 RS01940 WP 014607993.1	.MIPKEYYGRFLFTKEQLPV.....	DYLSEAVKLESIMIKVDKILRCRCYSR	.TEEDWQLPNGQYYCRACIVFGRN	68
NTDB id 167	SP RS11275 WP 000867616.1	.MKVNL DYLGRLFTENELTE.....	EERQLAEKLPAMR.KEKGKLFQCRCNST	.ILEEWYLPIGAYYCRECLLMKRV	69
NTDB id 277	KZH43 RS10090 WP 000867601.1	.MKVNL DYLGRLFTENELTE.....	EERQLAEKLPAMR.KEKGKLFQCRCNST	.ILEEWYLPIGAYYCRECLLMKRV	69
NTDB id 236	SPD RS10765 WP 000867601.1	.MKVNL DYLGRLFTENELTE.....	EERQLAEKLPAMR.KEKGKLFQCRCNST	.ILEEWYLPIGAYYCRECLLMKRV	69
NTDB id 202	SPR RS10250 WP 000867601.1	.MKVNL DYLGRLFTENELTE.....	EERQLAEKLPAMR.KEKGKLFQCRCNST	.ILEEWYLPIGAYYCRECLLMKRV	69
NTDB id 507	SM12261 RS09240 WP 000867722.1	.MKVNP NYLGRLFTENELTE.....	EERQLAEKLPAMR.KEKGKLFQCRCNST	.ILEEWYLPIGTYYCRECLLMKRV	69
NTDB id 535	SMSK321 RS10515 WP 000867726.1	.MKVNP NYLGRLFTENELTK.....	EERQLAEKLPAMR.KEKGKLFQCRC	DSAILDEWYLPIGAYYCRECLLMKRV	69
consensus		*****!*****	*****!*****	*****!*****	

NTDB id	615 LCA RS02545 WP 011374200.1	VEGDWLYTVP ECHLFENNIPKLTWEGLTPHQEKAAQAVVVEVTQTQRHVLTAVTGAGKTEMLEFGILVA LQKGQR VCLA	154
NTDB id	593 KW2 RS05130 WP 021037147.1	RSD EYFYHL PQD.FP.EKTYLRWTCKLTENQEKLISDALCQQITNNQKLLVQA VTGAGKTEMIYQLIEQILSHGGSVGLA	158
NTDB id	1131813 H1W84 RS01940 WP 014607993.1	QEGKELYFPSEK.SEVDFFVLKWSCKLTP Y QNEVSEKLLIKTYKNQKHS LVHAVTGAGKTEMIYNIVAYVLENKNRVIA	147
NTDB id	167 SP RS11275 WP 000867616.1	RSDQ TLYYFPQED.FP.KQDVCLKWRGQLTPFQEKVSEG LLQV DKKQP TLVHAVTGAGKTEMIYQVVAKVINAGGAVCLA	147
NTDB id	277 KZH43 RS10090 WP 000867601.1	RSDQ TLYYFPQED.FP.KQDVCLKWRGQLTPFQEKVSEG LLQV DKKQP TLVHAVTGAGKTEMIYQVVAKVINAGGAVCLA	147
NTDB id	236 SPD RS10765 WP 000867601.1	RSDQ TLYYFPQED.FP.KQDVCLKWRGQLTPFQEKVSEG LLQV DKKQP TLVHAVTGAGKTEMIYQVVAKVINAGGAVCLA	147
NTDB id	202 SPR RS10250 WP 000867601.1	RSDQ TLYYFPQED.FP.KQDVCLKWRGQLTPFQEKVSEG LLQV DKKQP TLVHAVTGAGKTEMIYQVVAKVINAGGAVCLA	147
NTDB id	507 SM12261 RS09240 WP 000867722.1	RSDQS LYYPQED.FP.KQDVCLKWRGQLTPFDKVSR GLLQAVDKQEP SLVHAVTGAGKTEMIYQVVAKVINAGGAVCLA	147
NTDB id	535 SMSK321 RS10515 WP 000867726.1	RSDQVLYYFPQED.FA.QKD ILKWRGQLTPFQEKVSEG LIQAVDKQEP I LVHAVTGAGKTEMIYQVVAKVINAGGAVCLA	147
consensus		** ** * * * * *	*

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NTDB id 1131813 H1W84 RS01940 WP 014607993.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus



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consensus



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- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved