

NTDB id	24489 M28 RS04775 WP 002984519.1	..MIKILLVEDDLSLSNSI.FDFLDDFADVMQVFDGEGLYEAESGIYDLILLDMLPEKNGFQVLKELREKDIIKI PVLIMTAKE	82
NTDB id	258 KZH43 RS03475 WP 000590640.1	..MIKILLVEDDLG LSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	217 SPD RS03775 WP 000590640.1	..MIKILLVEDDLG LSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	183 SPR RS03560 WP 000590640.1	..MIKILLVEDDLG LSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	147 SP RS03905 WP 000590640.1	..MIKILLVEDDLG LSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	362 SMU RS05200 WP 002262214.1	..MIKL LLLVEDDLSLSNSI.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	413 AAK55817.1 141..845()	..MKKILIVDDEKPISDI IKFNMTKEGYEVVTAFNGREALECFEAEQPDI IILDMLPEIDGLEVAKTIRKTS.SVPILMSAKD	82
NTDB id	374 SMU RS06885 WP 002262930.1	..MKKILIVDDEKPISDI IKFNLAKEGYDTITAFDGREALSKYEENPDLI IILDMLPELDGLEVAKEVRKN.SHVPIINLSAKD	82
NTDB id	606 V4T04 RS01910 WP 003130756.1	MTSKKILITEDEKNLARFVSLELEHEGYATEIKDNGRSGLEAATSKDYDLILLDMLPELDGFEVARRLRKE.KDTP IIMMTRD	84
NTDB id	471 HSISS4 RS01430 WP 002883757.1	.MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDYLILLDMLPEMDGFEVETRRLRQE.KDTYIMMTRD	83
consensus		* * * * *	

NTDB id	24489 M28 RS04775 WP 002984519.1	GLDDKGHGFGELGADDYLT	KPFYLEELKMRIQALLKR	TGKFADK.....N	ISFGNLVVDLARKEVKVEGKV	VELLGKEFDL	157
NTDB id	258 KZH43 RS03475 WP 000590640.1	SLDDKGHGFGELGADDYLT	KPFYLEELKMRIQALLKRS	GKFNEN.....T	LTYGNIVVNLSINTNVKVEDTP	VELLGKEFDL	157
NTDB id	217 SPD RS03775 WP 000590640.1	SLDDKGHGFGELGADDYLT	KPFYLEELKMRIQALLKRS	GKFNEN.....T	LTYGNIVVNLSINTNVKVEDTP	VELLGKEFDL	157
NTDB id	183 SPR RS03560 WP 000590640.1	SLDDKGHGFGELGADDYLT	KPFYLEELKMRIQALLKRS	GKFNEN.....T	LTYGNIVVNLSINTNVKVEDTP	VELLGKEFDL	157
NTDB id	147 SP RS03905 WP 000590640.1	SLDDKGHGFGELGADDYLT	KPFYLEELKMRIQALLKRS	GKFNEN.....T	LTYGNIVVNLSINTNVKVEDTP	VELLGKEFDL	157
NTDB id	362 SMU RS05200 WP 002262214.1	GLDDKGHGFGELGADDYLT	KPFYLEELKMRIQALLKRS	GKFNEN.....N	LTYGELTVDTATNTTMVNGKEV	VELLGKEFDL	157
NTDB id	413 AAK55817.1 141..845()	SEFDKVGIGLELGADDYVT	KPFSNRQLQARVKAALLRRS	QPMPVVDGQ.EADSKPQP	IQIGDLEIVPDAYVAKYGEE	LDLTHREFEL	166
NTDB id	374 SMU RS06885 WP 002262930.1	SEFDKVGIGLELGADDYVT	KPFSNRQLQARVKAALLRR	TENIESA VA EENASGIPEI	IIGDLQLLPDAFVAKRGT	EVELTHREFEL	167
NTDB id	606 V4T04 RS01910 WP 003130756.1	STMDRVAGLDIGADDYIT	KPFAIEELLARVRAFFREEE	HGHAV.ERAENTS....	FRDLVIDKINRTVHRGKKV	IDLTRFEYDL	163
NTDB id	471 HSISS4 RS01430 WP 002883757.1	SIMDIVAGLDRGADDYIV	KPFAIEELLARIRATFR	RQDIEAAKNAPAKAST....	YRLDKLDVQNRTVVRGD	EALPLTKREFDL	163
consensus		*****	*****	*****	*****	*****	

[illegible]

-  non conserved
-  similar
-  > 50% conserved