

NTDB id	258 KZH43 RS03475 WP 000590640.1	..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDILLLDLMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	217 SPD RS03775 WP 000590640.1	..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDILLLDLMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	183 SPR RS03560 WP 000590640.1	..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDILLLDLMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	147 SP RS03905 WP 000590640.1	..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDILLLDLMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	49836 SSUA7 RS04910 WP 00909965.1	..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGVEAETGYVDLILLDLMLPEKDGFQVLKELREKVTTTPLLTTAKE	82
NTDB id	362 SMU RS05200 WP 002262214.1	..MIKLILLEDDLGLSNST.FDFLDDFADVMQVFDGEEGLYEAESGVYDILLLDLMLPEKNGFQVLKELREKGITTPVLIMTAKE	82
NTDB id	374 SMU RS06885 WP 002262930.1	..MKKILIVDEEKPISDIIFENLAKEGYDTITAFDGREALSKYEENPDLIILLDLMLPELDGLEVAKEVRKN.SHVPITMLSAKD	82
NTDB id	606 V4T04 RS01910 WP 003130756.1	MTSKKILITEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLLDLMLPELDGFEVARRLRKE.KDTPITMMTARD	84
NTDB id	471 HSISS4 RS01430 WP 002883757.1	.MSKRILIVEDEKNLARFVSLEELLQHGGYDVVTADNGREGLEMALBKFDLILLDLMLPMDGFEVTRRLQE.KDTPITMMTARD	83
consensus		*****!****!* **** * ***** !!!!!!! !!!!!!! !! !!!!!!* * * * * * * * * * *	

NTDB id	258	KZH43 RS03475 WP 000590640.1	SLDDKGHGFEFGADDYLTGPFYLEELKMRIGALLKRSGKFNE.....NT.....LTYGNIVVNLSTNTVKVEDTPVELLGKEFDL	157
NTDB id	217	SPD RS03775 WP 000590640.1	SLDDKGHGFEFGADDYLTGPFYLEELKMRIGALLKRSGKFNE.....NT.....LTYGNIVVNLSTNTVKVEDTPVELLGKEFDL	157
NTDB id	183	SPR RS03560 WP 000590640.1	SLDDKGHGFEFGADDYLTGPFYLEELKMRIGALLKRSGKFNE.....NT.....LTYGNIVVNLSTNTVKVEDTPVELLGKEFDL	157
NTDB id	147	SP RS03905 WP 000590640.1	SLDDKGHGFEFGADDYLTGPFYLEELKMRIGALLKRSGKFNE.....NT.....LTYGNIVVNLSTNTVKVEDTPVELLGKEFDL	157
NTDB id	49836	SSUA7 RS04910 WP 009090965.1	SLEDKGHGFEFGADDYLTGPFYLEELKMRIGALLKRAGKFNE.....NT.....LTFGDVTDLSSTMVMNGEEVELLGKEFDL	157
NTDB id	362	SMU RS05200 WP 002262214.1	GLDDKGHGFEFGADDYLTGPFYLEELKMRIGALLKRSGKFNE.....NN.....LTYGETVDTAINTMTMVGKEVELLGKEFDL	157
NTDB id	374	SMU RS06885 WP 002262930.1	SEFQDKVICLEIGADDYVTGPFNSRELLARVKAHLRTENIESAVAEEENASGIPEIIGDLQLLPDAFVAKKRGTEVELTHREFEL	167
NTDB id	606	V4T04 RS01910 WP 003130756.1	STMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTSFRDLV.....IDKNRTVHRGKKVIDLTRREYDL	163
NTDB id	471	HSISS4 RS01430 WP 002883757.1	SIMDIVAGLDRGADDYIVKPFIAIEELLARIRATFRQDIEAAKNAPAKASTYRDLEK.....LDVQNRTVVRGDEAIPLTRREFDL	163
consensus			* * * * *	

[illegible]

-  non conserved
-  similar
-  >50% conserved