

logo

NTDB id 36592 SMUNN2025 RS04730 WP 002262214.1	..MIKILLVEDDLGLSNSI.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLI	77
NTDB id 362 SMU RS05200 WP 002262214.1	..MIKILLVEDDLGLSNSI.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLI	77
NTDB id 258 KZH43 RS03475 WP 000590640.1	..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLI	77
NTDB id 217 SPD RS03775 WP 000590640.1	..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLI	77
NTDB id 183 SPR RS03560 WP 000590640.1	..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLI	77
NTDB id 147 SP RS03905 WP 000590640.1	..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDMLPEKNGFQVLKELREKGITTPVLI	77
NTDB id 606 V4T04 RS01910 WP 003130756.1	MTSKKILITIEDEKNLARFVSLLEHEGYATEIKDNGRSGLEEATSKDYDLILLDMLPELDGFGEVAFRRLRKE.KDTPITIM	79
NTDB id 374 SMU RS06885 WP 002262930.1	..MKKILIVDDEKPIISDIITKFNLAKEGYDTITAFDGREALSKYEENPDLITLDMLPELDGLEVAKEVRKN.SHVPITIM	77
consensus	***!***!***!*** ***** *****!!!!!!!!!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!	

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NTDB id 36592 SMUNN2025 RS04730 WP 002262214.1	MTAKESLDKKGHGFELGADDYLTKPFYLEELKMRIQALLKRSQKFN	ENT	LTYGNIVVNLSTNTVKVEDTP	147
NTDB id 362 SMU RS05200 WP 002262214.1	MTAKEGLDDKKGHGFELGADDYLTKPFYLEELKMRIQALLKRSQKFN	ENN	LTYGELTVDTATNTTMVNGKE	147
NTDB id 258 KZH43 RS03475 WP 000590640.1	MTAKESLDKKGHGFELGADDYLTKPFYLEELKMRIQALLKRSQKFN	ENT	LTYGNIVVNLSTNTVKVEDTP	147
NTDB id 217 SPD RS03775 WP 000590640.1	MTAKESLDKKGHGFELGADDYLTKPFYLEELKMRIQALLKRSQKFN	ENT	LTYGNIVVNLSTNTVKVEDTP	147
NTDB id 183 SPR RS03560 WP 000590640.1	MTAKESLDKKGHGFELGADDYLTKPFYLEELKMRIQALLKRSQKFN	ENT	LTYGNIVVNLSTNTVKVEDTP	147
NTDB id 147 SP RS03905 WP 000590640.1	MTAKESLDKKGHGFELGADDYLTKPFYLEELKMRIQALLKRSQKFN	ENT	LTYGNIVVNLSTNTVKVEDTP	147
NTDB id 606 V4T04 RS01910 WP 003130756.1	MTARDSTMDRVAAGLDIGADDYITKPFATEELLARVRAFFFRREEHGHAVERA	ENT.SFRDLVI	DKTNRIVHRGKKV	153
NTDB id 374 SMU RS06885 WP 002262930.1	LSAKDSSEFDKVIQLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAE	ENASGIPE	IIIGDIQILPDAFVAKKRGTE	157
consensus	***!*****!***!***!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!	!!*	***** * * *****	

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NTDB id 36592 SMUNN2025 RS04730 WP 002262214.1	VELLGKEFDLLVYFLQNQNVIPLKSIQIFDRLWGFSDTTISVVEVYVSKIRKKLKDT	TFGKNLQTLRSVGYLKDDAN	224
NTDB id 362 SMU RS05200 WP 002262214.1	VELLGKEFDLLVYFLQNQNVIPLKSIQIFDRLWGFSDTTISVVEVYVSKIRKKLKDT	TFGKNLQTLRSVGYLKDDAN	224
NTDB id 258 KZH43 RS03475 WP 000590640.1	VELLGKEFDLLVYFLQNQNVIPLKTIQIFDRLWGFSDTTISVVEVYVSKVRKKLKGT	TFAENLQTLRSVGYLKDDVQ	224
NTDB id 217 SPD RS03775 WP 000590640.1	VELLGKEFDLLVYFLQNQNVIPLKTIQIFDRLWGFSDTTISVVEVYVSKVRKKLKGT	TFAENLQTLRSVGYLKDDVQ	224
NTDB id 183 SPR RS03560 WP 000590640.1	VELLGKEFDLLVYFLQNQNVIPLKTIQIFDRLWGFSDTTISVVEVYVSKVRKKLKGT	TFAENLQTLRSVGYLKDDVQ	224
NTDB id 147 SP RS03905 WP 000590640.1	VELLGKEFDLLVYFLQNQNVIPLKTIQIFDRLWGFSDTTISVVEVYVSKVRKKLKGT	TFAENLQTLRSVGYLKDDVQ	224
NTDB id 606 V4T04 RS01910 WP 003130756.1	IDLTRREYDLLITLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLNRKIDV	EGQDSYIQTVRGLGYVMRERK	230
NTDB id 374 SMU RS06885 WP 002262930.1	VELTHREFELLHHLATHTGQVMTREHLLQTVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYMKS	SYD	235
consensus	***!***!***!***!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****	*****!*****!*****!*****!*****!*****!*****!*****!*****!*****	

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