

NTDB id 1390 A4U84 RS00055 WP 021115958.1	MAGVNVKVIIVGNLGNDDPDMRTMPNGDAVATLSVAITSESWNDKMTGERREVTEWHRIVFRRQAEVACGYLRKGSKYVVEGKLKTR	85
NTDB id 624 LCA RS00040 WP 011373726.1	.MINRNVVLVGRLTRDVLDRYTSSGAAVCTFSMAVNQRFTNANGD..READFINCVIWRKSAENFANFTKKGSLVGVGDGRLLQTR	80
NTDB id 20922 SA RS10295 WP 000934759.1	.MLNRITLVGRLTRDPRLRTTQSGLNVVASFTTLAVNRTFTNAQGE..READFINILVPFKQAENVNKYLKSGSLAGVDGRLLQTR	80
NTDB id 113 BSU 40900 NP 391970.1	.MLNRVVVLGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGE..READFINCVTWRRQAENVNFLKKSGLAGVDSGRLLQTR	80
NTDB id 112 BSU 36310 NP 391512.2	.MFLNQVMVLGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGE..LEADYVNCITLWKRKTAEENTALYCQKGSGLVGSGRLLQTR	80
consensus	* * ! * ! * * * ! * ! * ! * ! * * ! * ! * ! * ! * * * ! * ! * ! * ! * * ! * ! * ! * ! * ! *	

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NTDB id 1390 A4U84 RS00055 WP 021115958.1 KWQDQNGQDRYTTETIQGDVLQMLDSRSSGGDFGQNGQSGWNQAPAAQTNYNQGGYSDNYAQNNNFNGGNAT....RPQPAQKPAA 165
NTDB id 624 LCA RS00040 WP 011373726.1 NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQCDGASQ.....NFSNQS..NGSQSQSGFTSPQQTGNAPAAANTQADPFA 155
NTDB id 20922 SA RS10295 WP 000934759.1 NYENKEGQRVYVTEVIADSIQFLEPKNSNDTQQDLYQQQ.....VQQT.....RGQSQYSNNKPKVKDNPFA 141
NTDB id 113 BSU 40900 NP 391970.1 NYENQGGQRVFTVEVQAESVQFLEPKNGGSGSGCYNEG.....NSGGGQYFGGGQNDNPFGGQNNQRRNQGNSFNDDPFA 157
NTDB id 112 BSU 36310 NP 391512.2 SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD..... 113
consensus *****!*****!***** * * * * *

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NTDB id 1390 A4U84 RS00055 WP 021115958.1	QAEP	PMDNF	DDD	IPF	180
NTDB id 624 LCA RS00040 WP 011373726.1	NNGQA	IDIS	DDDL	LPF	170
NTDB id 20922 SA RS10295 WP 000934759.1	NANG	PIE	IDN	LDLPF	156
NTDB id 113 BSU 40900 NP 391970.1	NDGK	PIDIS	DDDL	LPF	172
NTDB id 112 BSU 36310 NP 391512.2					113
consensus	*****	*****	*****	*****	

X	non conserved
X	similar
X	$\geq 50\%$ conserved