

logo

NTDB id 87064 K6J91 RS18905 WP 003243962.1  
NTDB id 108 BSU 35470 NP 391427.1  
consensus

MNVPEKNSSFSKELQQTILRSRHLLRTELSFSDEMI~~EW~~HIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSSGKNKLYCR  
MNVPEKNSSFSKELQQTILRSRHLLRTELSFSDEMI~~EW~~HIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSSGKNKLYCR  
MNVPEKNSSFSKELQQTILRSRHLLRTELSFSDEMI~~EW~~HIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSSGKNKLYCR  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

85  
85

logo

NTDB id 87064 K6J91 RS18905 WP 003243962.1  
NTDB id 108 BSU 35470 NP 391427.1  
consensus

SCVMMGRVSEEVPLYSWKEENESN~~WKS~~IKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRV  
SCVMMGRVSEEVPLYSWKEENESN~~WKS~~IKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRV  
SCVMMGRVSEEVPLYSWKEENESN~~WKS~~IKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRV  
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170  
170

logo

NTDB id 87064 K6J91 RS18905 WP 003243962.1  
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consensus

CIATPRTDWLELAPRLKA~~AF~~Q~~GAD~~ISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKARK  
CIATPRTDVVLELAPRLKA~~AF~~Q~~GAD~~ISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKARK  
CIATPRTDVVLELAPRLKA~~AF~~Q~~GAD~~ISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKARK  
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255  
255

logo

NTDB id 87064 K6J91 RS18905 WP 003243962.1  
NTDB id 108 BSU 35470 NP 391427.1  
consensus

KNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGN~~W~~KKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVS  
KNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGN~~W~~KKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVS  
KNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGN~~W~~KKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVS  
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340  
340

logo

NTDB id 87064 K6J91 RS18905 WP 003243962.1  
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consensus

I~~L~~E~~K~~AAACFKGVHCRTASVHAEDK~~H~~RKEKVQQFRDGLDLLITTTIL~~E~~RGVTPKVQTGVLGAESSIFTESALVQIAGRTGRHKE  
I~~L~~E~~K~~AAACFKGVHCRTASVHAEDK~~H~~RKEKVQQFRDGLDLLITTTIL~~E~~RGVTPKVQTGVLGAESSIFTESALVQIAGRTGRHKE  
I~~L~~E~~K~~AAACFKGVHCRTASVHAEDK~~H~~RKEKVQQFRDGLDLLITTTIL~~E~~RGVTPKVQTGVLGAESSIFTESALVQIAGRTGRHKE  
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425  
425

logo

NTDB id 87064 K6J91 RS18905 WP 003243962.1  
NTDB id 108 BSU 35470 NP 391427.1  
consensus

YADGDVIYFHF~~G~~KTKSMLDARKHIKEMNELAAKVECTD  
YADGDVIYFHF~~G~~KTKSMLDARKHIKEMNELAAKVECTD  
YADGDVIYFHF~~G~~KTKSMLDARKHIKEMNELAAKVECTD  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

463  
463

ⓧ

non conserved

✖

similar

ⓧ

≥ 50% conserved