

logo

NTDB id 87400 K6K00 RS18955 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 87400 K6K00 RS18955 WP 003243962.1
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consensus

SCVMMGRVSEEVPLYSWKEENESN~~WKS~~IKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRV
SCVMMGRVSEEVPLYSWKEENESN~~WKS~~IKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRV
SCVMMGRVSEEVPLYSWKEENESN~~WKS~~IKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRV
!!

170
170

logo

NTDB id 87400 K6K00 RS18955 WP 003243962.1
NTDB id 108 BSU 35470 NP 391427.1
consensus

CIATPRTDWLELAPRLKA~~AF~~Q~~GAD~~ISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKARK
CIATPRTDVVLELAPRLKA~~AF~~Q~~GAD~~ISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKARK
CIATPRTDVVLELAPRLKA~~AF~~Q~~GAD~~ISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKARK
!!

255
255

logo

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consensus

KNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGN~~W~~KKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVS
KNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGN~~W~~KKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVS
KNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGN~~W~~KKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVS
!!

340
340

logo

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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
!!

425
425

logo

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consensus

YADGDVIYFHF~~G~~KTSMLDARKHI~~K~~EMNELAAKVECTD
YADGDVIYFHF~~G~~KTSMLDARKHI~~K~~EMNELAAKVECTD
YADGDVIYFHF~~G~~KTSMLDARKHI~~K~~EMNELAAKVECTD
!!

463
463

ⓧ

 non conserved

✖

 similar

ⓧ

 ≥ 50% conserved