

logo

NTDB id 86892 K6K01 RS18940 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 86892 K6K01 RS18940 WP 003243962.1
NTDB id 108 BSU 35470 NP 391427.1
consensus

SCVMMGRVSEEVPLYSWKEENESN~~WKS~~IKLTWDGKLSSGQQAANVLEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRV
SCVMMGRVSEEVPLYSWKEENESN~~WKS~~IKLTWDGKLSSGQQAANVLEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRV
SCVMMGRVSEEVPLYSWKEENESN~~WKS~~IKLTWDGKLSSGQQAANVLEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRV
!!

170
170

logo

NTDB id 86892 K6K01 RS18940 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

NTDB id 86892 K6K01 RS18940 WP 003243962.1
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consensus

KNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGN~~WKKK~~LNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVS
KNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGN~~WKKK~~LNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVS
KNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGN~~WKKK~~LNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVS
!!

340
340

logo

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consensus

I~~L~~E~~K~~AAACFKGVHCRTASVHAEDK~~HR~~KEKVQQFRD~~GQLD~~LLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRHKE
I~~L~~E~~K~~AAACFKGVHCRTASVHAEDK~~HR~~KEKVQQFRD~~GQLD~~LLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRHKE
I~~L~~E~~K~~AAACFKGVHCRTASVHAEDK~~HR~~KEKVQQFRD~~GQLD~~LLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRHKE
!!

425
425

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consensus

YADGDVIYFHF~~GK~~TKS~~ML~~DARKHIKEMNELAAKVECTD
YADGDVIYFHF~~GK~~TKS~~ML~~DARKHIKEMNELAAKVECTD
YADGDVIYFHF~~GK~~TKS~~ML~~DARKHIKEMNELAAKVECTD
!!

463
463

ⓧ

non conserved

✖

similar

ⓧ

≥ 50% conserved