

logo

NTDB id 25115 NMUL RS10340 WP 011381290.1

NTDB id 1102 NMB RS03635 WP 002244053.1

NTDB id 1106 NGFG RS01495 WP 003687645.1

consensus

MKKILLT...VSLGLALSACATQGTVDKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTS

...MRSVAFLALLLSAC...GLFPKEMEDTKAWSASKYYTEAKSELNDGNYAAAIKLFEALEARYPYGRYAQQAQLEIGYAHY

MKKILLT...VSLGLALSACATQGTVDKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTS

MKKILLT...VSLGLALSACATQGTADKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTS

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NTDB id 1106 NGFG RS01495 WP 003687645.1

consensus

KDDEKDKALAAIDRFRRRLHPQHPNMDYALYLRGLVLFNEDQSFLN...KLASQDWSDRDPKANREAYQAF

KDGEQALAAADRFTKLHPNHPNVDAAYLKLGLANFNDDLGLGIVTEKILNQDMSERDPKASHESFENFKELVNRFPKSKYAP

KDDEKDKALAAIDRFRRRLHPQHPNMDYALYLRGLVLFNEDQSFLN...KLASQDWSDRDPKANREAYQAF

KDDEKDKALAAIDRFRRRLHPQHPNMDYALYLRGLVLFNEDQSFLN...KLASQDWSDRDPKANREAYQAF

!!*!***!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!

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consensus

DATARMVKLVDAALGGNEMSVARYYMKRGAYIAAANRAQKIIGSYQNTRYVEESLAILELAYKKLDKPR

DAVQRMKELVNVVALNEIQVARYYMKRGYVAAANRAQYAKKEYPQTPTATEEALFTVKAYDALGMTDLRDDADRVNRKNFPNSR

DATARMVKLVDAALGGNEMSVARYYMKRGAYIAAANRAQKIIGSYQNTRYVEESLAILELAYKKLDKPR

DATARMVKLVDAALGGNEMSVARYYMKRGAYIAAANRAQKIIGSYQNTRYVEESLAILELAYKKLDKPR

!!*!***!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!**!*!!

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consensus

FLSDSTGTNGEPWWKFW.

FLKQPWRSDDMPWWRYWH

FLTHAWQPDDMPWWRYWH

!!* * *****!!**!*

266

267

267

- X

non conserved
- X

similar
- X

≥ 50% conserved