

logo

NTDB id 82910 H7677 RS08490 WP 024381045.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

MKKTTKLFALAGVTLLSASVLAACGSKQSGAAKQELSFPAEVKQDGTAVADAQLKYAWVSPTTSSGLLIDELTENTTDSTFGGMV
 MKKTTKLFALAGVTLLSASVLAACGSKQSGAAKQELSFPAEVKQDGTAVADAQLKYAWVSPTTSSGLLIDELTENTTDSTFGGMV
 MKKTTKLFALAGVTLLSASVLAACGSKQSGAAKQELSFPAEVKQDGTAVADAQLKYAWVSPTTSSGLLIDELTENTTDSTFGGMV

85
85

logo

NTDB id 82910 H7677 RS08490 WP 024381045.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

DISMFGYDGERKLDDSGLAKEFDVKGKKITVSLTGKDYKWSDE^PFTINDYIFTIKSMASKDYTGIRFDDKFLNIEGMQEFVDG
DISMFGYDGERKLDDSGLAKEFDVKGKKITVSLTGKDYKWSDE^{*}FTINDYIFTIKSMASKDYTGIRFDDKFLNIEGMQEFVDG

170
170

logo

NTDB id 82910 H7677 RS08490 WP 024381045.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

KASD|SG|KKVDDYTVELTVKEMSPSMYAGGDVPAYIQPEHIYKD|PVADWEKSEYSRTAKLVGMGPWKIKEIVNGESITYVPM
KASDISGIKKVDDYTVELTVKEMSPSMYAGGDVPAYIQPEHIYKDIPVADWEKSEYSRTAKLVGMGPWKIKEIVNGESITYVPM
KASDISGIKKVDDYTVELTVKEMSPSMYAGGDVPAYIQPEHIYKDIPVADWEKSEYSRTAKLVGMGPWKIKEIVNGESITYVPM

255
255

logo

NTDB id 82910 H7677 RS08490 WP 024381045.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

EYFFKGT KPKTSS LKIDIVSPDTIVSEMKAGNYDIAEMPVDQLDSYKDASNLNIVGQLESSY EYISFNFGKYDEAAGKNVMDENA
 EYFFKGT KPKTSS LKIDIVSPDTIVSEMKAGNYDIAEMPVDQLDSYKDASNLNIVGQLESSY EYISFNFGKYDEAAGKNVMDENA
 EYFFKGT KPKTSS LKIDIVSPDTIVSEMKAGNYDIAEMPVDQLDSYKDASNLNIVGQLESSY EYISFNFGKYDEAAGKNVMDENA

340
340

logo

NTDB id 82910 H7677 RS08490 WP 024381045.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

425
425

logo

NTDB id 82910 H7677 RS08490 WP 024381045.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

ITFAARKRTEANEALVQQYIAWKEVGLNVELYTGRTVEGKSFYNSVQANDAAIDMYAGGWSTGYDPNPSGLWGPIAAFNMSRFV
ITFAARKRTEANEALVQQYIAWKEVGLNVELYTGRTVEGKSFYNSVQANDAAIDMYAGGWSTGYDPNPSGLWGPIAAFNMSRFV
ITFAARKRTEANEALVQQYIAWKEVGLNVELYTGRTVEGKSFYNSVQANDAAIDMYAGGWSTGYDPNPSGLWGPIAAFNMSRFV

510
510

logo

NTDB id 82910 H7677 RS08490 WP 024381045.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

SDENTKLLLEAIISSAESFDDKKNVENYKAWQKYAHEQAFAIPTFESEKITAVNKRVKSYDTKYGSASGTGLAYEGIELTADKGVA
SDENTKLLLEAIISSAESFDDKKNVENYKAWQKYAHEQAFAIPTFESEKITAVNKRVKSYDTKYGSASGTGLAYEGIELTADKGVA
SDENTKLLLEAIISSAESFDDKKNVENYKAWQKYAHEQAFAIPTFESEKITAVNKRVKSYDTKYGSASGTGLAYEGIELTADKGVA

595
595

logo

NTDB id 82910 H7677 RS08490 WP 024381045.1	E	596
NTDB id 463 GPW51 RS08685 WP 012775331.1	E	596
consensus	!	

-  non conserved
-  similar
-  ≥ 50% conserved