

logo

NTDB id 978013 MGAS37831 RS08225 WP 011285389.1

NTDB id 475 HSISS4 RS07005 WP 021143809.1

NTDB id 324 STU RS16140 WP 011226306.1

NTDB id 292 STER RS06940 WP 011681419.1

consensus

DLENATLNAANAAAEWDISNSVWGPDPYQDPSTYLDIFKTTSSSENTKAFMGYDDPNNAAAAQVGLKDYDALLNSAASE

THQAQGFYIETPEQQYIGSSAIAIRMSPVGGGSVIQKLKAGQNKDVVAAAAGLDTYQTLLDEAAAI

DIGNATLNAANAAAEWDISNGVIWGPDPYQDPSTYLDIFKTTSSSENTKTTFMGYDDPNNAAAAQVGLKDYDALLDSAASE

DLENVTLNAANAAAEWDISNSVWGPDPYQDPSTYLDIFKTTSSSENTKAFMGYDDPNNAAAAQVGLKDYDALLNSAASE

DLENATLNAANAAAEWDISNSVWGPDPYQDPSTYLDIFKTTSSSENTKAFMGYDDPNNAAAAQVGLKDYDALLNSAASE

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

556
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555
555

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NTDB id 324 STU RS16140 WP 011226306.1

NTDB id 292 STER RS06940 WP 011681419.1

consensus

TSDLNVRVDRYAQAQAWLEDSSLVPLTVGNGAAPVISRLTPFTGASLQVGDKNSSNDYIKYVKPQEKVTKKEYEQSRE

TDNDARYKAYAKAQAYLTDNAVDPVVALGCTPRVTKAVPFGCFWSWAGSKGP..LAYKGMKLQDKPVTVKQYEKAKE

TIDLNARYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASMQVGDKNSSDYFKYVKPQEKVVTKKEYEQSRE

TSDLNVRVDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASLQVGDKNSSNDYIKYVKPQEKVVTKKEYEQSRE

TSDLNVRVDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASLQVGDKNSSNDYIKYVKPQEKVVTKKEYEQSRE

!*!*!!*!

633
634
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635

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consensus

KWLKEKESNEKAQKDLEKHVK

KWLKAKAKSNAYAEKLADHVEK

KWLKEKKAASNEKAQKDLEKHVK.

KWLKEKKESNEKAQKDLEKHVK.

KWLKEKKESNEKAQKDLEKHVK.

!!*!

656
656
657
657

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved