

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus

MRNSRLLLPMAAASATAGITAAAYFPAIFLFI¹L²LIKTRHAF³LIIVCFFS⁴FI⁵FFVLYAVTDSQNVSSYRQGT⁶YQFKAV⁷ID

85
85

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus

TIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHIHWNYSVTSIQ
TIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHIHWNYSVTSIQ
TIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHIHWNYSVTSIQ

170
170

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus

NCSEPE¹NFKYK²VL³SL⁴RKH⁵I⁶ISFT⁷NS⁸LL⁹PPD¹⁰ST¹¹G¹²IV¹³QAL¹⁴TV¹⁵GDR¹⁶FY¹⁷VE¹⁸DE¹⁹VL²⁰TAY²¹QKL²²GW²³HLL²⁴AI²⁵SG²⁶LHV²⁷GIL²⁸TAG²⁹LFY³⁰IM³¹IRL³²G³³

255
255

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus

ITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNPYHLFEAGFQLSFAVSFSLIL
ITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNPYHLFEAGFQLSFAVSFSLIL
ITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNPYHLFEAGFQLSFAVSFSLIL

340
340

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus

SSSIFQQVKTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPGAVAGVLLLSLSASFGRLLFFSWFDLLI
SSSIFQQVKTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPGAVAGVLLLSLSASFGRLLFFSWFDLLI
SSSIFQQVKTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPGAVAGVLLLSLSASFGRLLFFSWFDLLI

425
425

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus

SWINRLITNIADVDFVTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTGGICCTVMFLLFIYPCLSSEGEVDMIDIGQGD
SWINRLITNIADVDFVTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTGGICCTVMFLLFIYPCLSSEGEVDMIDIGQGD
SWINRLITNIADVDFVTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTGGICCTVMFLLFIYPCLSSEGEVDMIDIGQGD

510
510

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus

SMFVGAPHQGRVLI DTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAKGIKQLDALILTHADQDHI GEAEILLKHHKVKRLVIP
SMFVGAPHQGRVLI DTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAKGIKQLDALILTHADQDHI GEAEILLKHHKVKRLVIP
SMFVGAPHQGRVLI DTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAKGIKQLDALILTHADQDHI GEAEILLKHHKVKRLVIP

595
595

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus



680
680

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus



765
765

logo

NTDB id 1163080 BSU RS13845 WP 009967776.1
NTDB id 107 BSU 25570 NP 390435.1
consensus



776
776

☐ non conserved
☒ similar
☒ ≥ 50% conserved