

logo

NTDB id 115764 SMUFR RS04270 WP 002263294.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLEKEMTDMTKGLAGKIDLDKIGEIALTLALLYFAGAL
MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLEKEMTDMTKGLAGKIDLDKIGEIALTLALLYFAGAL
MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLEKEMTDMTKGLAGKIDLDKIGEIALTLALLYFAGAL
!!

80
80

logo

NTDB id 115764 SMUFR RS04270 WP 002263294.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDLSRVTDNDVDMTQSFNQSLVSMVAAILLLIGSIFMM
VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDLSRVTDNDVDMTQSFNQSLVSMVAAILLLIGSIFMM
VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDLSRVTDNDVDMTQSFNQSLVSMVAAILLLIGSIFMM
!!

160
160

logo

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consensus

IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWSSYNAIQSSKKQFENLNDQLFAS
IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWSSYNAIQSSKKQFENLNDQLFAS
IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWSSYNAIQSSKKQFENLNDQLFAS
!!

240
240

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consensus

MWKSQFFSGIMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE
MWKSQFFSGIMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE
MWKSQFFSGIMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE
!!

320
320

logo

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consensus

FLDEEEIEDENHKVKQLEKVEGNVFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM
FLDEEEIEDENHKVKQLEKVEGNVFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM
FLDEEEIEDENHKVKQLEKVEGNVFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM
!!

400
400

logo

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consensus

ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHFFIKTLPKGYDTVLDSSVTL
ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHFFIKTLPKGYDTVLDSSVTL
ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHFFIKTLPKGYDTVLDSSVTL
!!

480
480

logo

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consensus

SVGQKQLLTARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGS
SVGQKQLLTARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGS
SVGQKQLLTARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGS
!!

560
560

logo

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NTDB id 370 SMU RS04260 WP 002263294.1

consensus

HDQLMAENGFYADLYNSQFTEEVA
HDQLMAENGFYADLYNSQFTEEVA
HDQLMAENGFYADLYNSQFTEEVA
!!!!!!!!!!!!!!!!!!!!!!!!!!!!

584

584

- non conserved
- similar
- $\geq 50\%$ conserved