

logo

NTDB id 390366 FSA40 RS04320 WP 019313596.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLEKEMTDMTKGLAGKIDLDKIGEIALTLALLYFAGAL
MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLEKEMTDMTKGLAGKIDLDKIGEIALTLALLYFAGAL
MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLEKEMTDMTKGLAGKIDLDKIGEIALTLALLYFAGAL
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80
80

logo

NTDB id 390366 FSA40 RS04320 WP 019313596.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDLSRVTDNDVDMTQSFNQSLVSMVAAILLLIGSIFMM
VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDLSRVTDNDVDMTQSFNQSLVSMVAAILLLIGSIFMM
VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDLSRVTDNDVDMTQSFNQSLVSMVAAILLLIGSIFMM
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160
160

logo

NTDB id 390366 FSA40 RS04320 WP 019313596.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

IKTNGALAATAILSVFAGFVSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWSSYNAIQQSKRQFENLNDQLFAS
IKTNGALAATAILSVFAGFVSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWSSYNAIQQSKRQFENLNDQLFAS
IKTNGALAATAILSVFAGFVSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWSSYNAIQQSKRQFENLNDQLFAS
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240
240

logo

NTDB id 390366 FSA40 RS04320 WP 019313596.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

MWKSQFFSGIMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE
MWKSQFFSGIMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE
MWKSQFFSGIMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE
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320
320

logo

NTDB id 390366 FSA40 RS04320 WP 019313596.1
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consensus

FLDEEEIEDENHKVKQLEKVEGNVFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM
FLDEEEIEDENHKVKQLEKVEGNVFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM
FLDEEEIEDENHKVKQLEKVEGNVFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM
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400
400

logo

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consensus

ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHFFIKTLPKGYDTVLDSDVTL
ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHFFIKTLPKGYDTVLDSDVTL
ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHFFIKTLPKGYDTVLDSDVTL
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480
480

logo

NTDB id 390366 FSA40 RS04320 WP 019313596.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

SVGQKQLLTARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGS
SVGQKQLLTARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGS
SVGQKQLLTARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGS
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560
560

logo

NTDB id 390366 FSA40 RS04320 WP 019313596.1

NTDB id 370 SMU RS04260 WP 002263294.1

consensus



584

584

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