

logo

NTDB id 666661 MPG40 RS07320 WP 245063630.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus

MLEKLLSAIKQKVSNYFLGVLPKSYSMSEENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMALD
MLEKLLSAIKQKVSNYFLGVLPKSYSMSEENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMALD
!!

80
80

logo

NTDB id 666661 MPG40 RS07320 WP 245063630.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus

SLEKVARLWKRRI DHQQNIQSDSKYLQAILNQFENKEVYENQYFLVLES^AHSL^HGVLEHKKKSLMHANRENFKDILS
SLEKVVARLVVKKRKIDHQQNIQSDSKYLQAILNQFENKEVYENQYFLVLES^AHSL^HGVLEHKKKSLMHANRENFKDILS
SLEKVVARLVVKKRKIDHQQNIQSDSKYLQAILNQFENKEVYENQYFLVLES^THSL^HGVLEHKKKSLMHANRENFKDILS
!!*!!

160
160

logo

NTDB id 666661 MPG40 RS07320 WP 245063630.1
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consensus

YKAHFLQETLKSLEIQLKNYAPKLLSSKEVLNFYAEYINGFDLPLKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYN
YKAHFLQETLKSLEIQLKNYAPKLLSSKEVLNFYAEYINGFDLPLKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYN
YKAHFLQETLKSLEIQLKNYAPKLLSSKEVLNFYAEYINGFDLPLKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYN
!!

240
240

logo

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consensus

RLIGYKAYESERITSAIGALLYQETPLDIIFSIEPMSV^NKTLSFLKERAKFSMSNLVKNELLEYQELVKT^RLSMQKFA
RLIG^VKAYESERITSAIGALLYQETPLDIIFSIEPMSV^NKTLSFLKERAKFSMSNLVKNELLEYQELVKT^RLSMQKFA
RLIG^TKAYESERITSAIGALLYQETPLDIIFSIEPMSV^HKTLSFLKERAKFSMSNLVKNELLEYQELVKT^RLSMQKFA
!!!!!!!!*!!*!!

320
320

logo

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consensus

LNILIKAPSL^ELD^TAQTSLVLGLLFKENLVGVIETFGLKGGYFSFFPERIHLNHRRLRFLTSKALACLMVFERQNLGFKAN
LNILIKAPSL^ELD^TAQTSLVLGLLFKENLVGVIETFGLKGGYFSFFPERIHLNHRRLRFLTSKALACLMVFERQNLGFKAN
LNILIKAPSL^ELD^AAQTSLVLGLLFKENLVGVIETFGLKGGYFSFFPERIHLNHRRLRFLTSKALACLMVFERQNLGFKAN
!!

400
400

logo

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consensus

SWGNSPLSVFKNLDYSPFLFNFHNQEVSH^NNAKEIARVNGHTLIIGATGSGKSTLISFLMMSALKYQNMRLLA^FDRMQGL
SWGNSPLSVFKNLDYSPFLFNFHNQEVSH^NNAKEIARVNGHTLIIGATGSGKSTLISFLMMSALKYQNMRLLA^FDRMQGL
SWGNSPLSVFKNLDYSPFLFNFHNQEVSH^KNAKEIARVNGHTLIIGATGSGKSTLISFLMMSALKYQNMRLLA^FDRMQGL
!!

480
480

logo

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consensus

YSFTKFFKGYHDG^RSFSINPFCLEPNLQNL^EFLQSFFLSMFDLAPSRDKEALED^MNAIS^SAI^KSLYETLYPKAFSL^LLD^F
YSFTKFFKGYHDG^KSFSINPFCLEPNLQNL^EFLQSFFLSMFDLAPSRDKEALED^MNAIS^SAI^KSLYETLYPKAFSL^LLD^F
YSFTKFFKGYHDG^QSFSINPFCLEPNLQNL^EFLQSFFLSMFDLAPSRDKEALED^MNAIS^SAI^KSLYETLYPKAFSL^LLD^F
!!*!!

560
560

logo

NTDB id 666661 MPG40 RS07320 WP 245063630.1
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consensus



640
640

logo

NTDB id 666661 MPG40 RS07320 WP 245063630.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus



720
720

logo

NTDB id 666661 MPG40 RS07320 WP 245063630.1
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consensus



787
787

- X non conserved
- X similar
- X ≥ 50% conserved