

logo

NTDB id 20490 JHP RS00105 WP 000890516.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus

MLEKLLSAIKQKVSNYFLGVLPKSYSMSSENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMALDSLEKV
MLEKLLSAIKQKVSNYFLGVLPKSYSMSSENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMALDSLEKV
MLEKLLSAIKQKVSNYFLGVLPKSYSMSSENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMALDSLEKV

85
85

logo

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consensus

VARLWKRRIKID^Y_{HK}QS^SIQSDSQYLQAILNQFENKEVYENQYFLVLESTHSLHGVLEHKKKS^FMHANRENFKDILSYKAHFLQETL
VARLVVKRRKID^Y_{HK}QS^SIQSDSQYLQAILNQFENKEVYENQYFLVLESTHSLHGVLEHKKKS^FMHANRENFKDILSYKAHFLQETL
VARLVVKRRKID^Y_{HK}QS^SIQSDSQYLQAILNQFENKEVYENQYFLVLESTHSLHGVLEHKKKS^FMHANRENFKDILSYKAHFLQETL

170
170

logo

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consensus
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KSLEIQLKNYAPKLLNSKEVLNFYAEYINGF^DPLKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYNRLIGIKAYESERITS
 KSLEIQLKNYAPKLLNSKEVLNFYAEYINGF^DPLKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYNRLIGIKAYESERITS
 KSLEIQLKNYAPKLLNSKEVLNFYAEYINGF^DPLKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYNRLIGIKAYESERITS
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255
255

logo

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I A Y G A L L Y Q E T P L D I I F S I E P M S V N K T L S F L K E R A K F S M S N L V K N E L L E Y Q E L V K T K R L S M Q K F A L N V L I K A P S L E N L D A Q T S L Y
 I A V G A L L Y Q E T P L D I I F S I E P M S V N K T L S F L K E R A K F S M S N L V K N E L L E Y Q E L V K T K R L S M Q K F A L N V L I K A P S L E D L D A Q T S L I
 I A I G A L L Y Q E T P L D I I F S I E P M S V H K T L S F L K E R A K F S M S N L V K N E L L E Y Q E L V K T K R L S M Q K F A L N I L I K A P S L E N L D A Q T S L V
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340
340

logo

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consensus

LGLLFKENLVGVLETFLKGGYFSFFPERIHLNHLRLFLTSKALACLMVFERQNLGFKANSWGN SPLSVFKNLDYSPFLFNFHNQ
LGLLFKENLVGVLETFLKGGYFSFFPERIHLNHLRLFLTSKALACLMVFERQNLGFKANSWGN SPLSVFKNLDYSPFLFNFHNQ
LGLLFKENLVGVLETFLKGGYFSFFPERIHLNHLRLFLTSKALACLMVFERQNLGFKANSWGN SPLSVFKNLDYSPFLFNFHNQ

425
425

logo

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EVSH_KNAKEIARVNGHTLYIGATGSGKSTLIS_FLMMSALKYQNMRLAFDRMQGLYSFT_EFFKGHYHDGQSFSINPFCLEPNLQN
EVSH_NNAKEIARVNGHTLVIGATGSGKSTLIS_YLMMSALKYQNMRLAFDRMQGLYSFT_EFFKGHYHDGQSFSINPFCLEPNLQN
EVSH_KNAKEIARVNGHTLIIGATGSGKSTLIS_FLMMSALKYQNMRLAFDRMQGLYSFT_KFFKGHYHDGQSFSINPFCLEPNLQN

510
510

logo

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consensus

LEFLQSFFLSMFDLAPSRDKEALEDMNAISGAIKSLYETLYPKAFSLDFKETLKRTSSNQLGLSLEPYLNNPLFNALNDAFNSS
 LEFLQSFFLSMFDLAPSRDKEALEDMNAISGAIKSLYETLYPKAFSLDFKETLKRTSSNQLGLSLEPYLNNPLFNALNDAFNSS
 LEFLQSFFLSMFDLAPSRDKEALEDMNAISSAIKSLYETLYPKAFSLDFKETLKRTSSNQLGLSLEPYLNNPLFNALNDAFNSS

595
595

logo

NTDB id 20490 JHP RS00105 WP 000890516.1
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consensus



680
680

logo

NTDB id 20490 JHP RS00105 WP 000890516.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus



765
765

logo

NTDB id 20490 JHP RS00105 WP 000890516.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus



787
787

 non conserved
 similar
 ≥ 50% conserved