

logo

NTDB id 87185 K6K02 RS05665 WP 003244988.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

MGAEFLVGRSGSGKTKLIINSIQDELRRAPFGKPIIFLVPDQMTFLMEYELAKTPDMGGMIRAQVFSFSRLAWRVLQHTGGMSR
MGAEFLVGRSGSGKTKLIINSIQDELRRAPFGKPIIFLVPDQMTFLMEYELAKTPDMGGMIRAQVFSFSRLAWRVLQHTGGMSR
MGAEFLVGRSGSGKTKLIINSIQDELRRAPFGKPIIFLVPDQMTFLMEYELAKTPDMGGMIRAQVFSFSRLAWRVLQHTGGMSR

85
85

logo

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consensus

FLTSTGVQMLLRKLLIEEHKQEFKVYQKASDKSGFTAQVERMLTEFKRYCLEPEDIRRMASGTASEYRGERVLSEKHLHDSILY
FLTSTGVQMLLRKLLIEEHKQEFKVYQKASDKSGFTAQVERMLTEFKRYCLEPEDIRRMASGTASEYRGERVLSEKHLHDSILY
FLTSTGVQMLLRKLLIEEHKQEFKVYQKASDKSGFTAQVERMLTEFKRYCLEPEDIRRMASGTASEYRGERVLSEKHLHDSILY

170
170

logo

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consensus

QMEKSLADQYLHSEDYLTLLAEHIPLAEDIKGAHIYVDGFYQFTPQEFRVLEQLMVHAEHITFSLTADKPSYEREPHELELFMR
QMEKSLADQYLHSEDYLTLLAEHIPLAEDIKGAHIYVDGFYQFTPQEFRVLEQLMVHAEHITFSLTADKPSYEREPHELELFMR
QMEKSLADQYLHSEDYLTLLAEHIPLAEDIKGAHIYVDGFYQFTPQEFRVLEQLMVHAEHITFSLTADKPSYEREPHELELFMR

255
255

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

340
340

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RYKDVAILARQPEDYKDMVKEVFADYEIPYFIDGKASMLNHPLIEFIRSSLDVLKGNWRYEAVFRCVKTELLFPLNEPKAKVRE
RYKDVAILARQPEDYKDMVKEVFADYEIPYFIDGKASMLNHPLIEFIRSSLDVLKGNWRYEAVFRCVKTELLFPLNEPKAKVRE
RYKDVAILARQPEDYKDMVKEVFADYEIPYFIDGKASMLNHPLIEFIRSSLDVLKGNWRYEAVFRCVKTELLFPLNEPKAKVRE

425
425

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VDQLENYCIAYGIKGDRWTKGDRFQYRRFVSLDDDFAQTDQEIEVENMLNDTRDWINVPPLFQLQKRMKKAKTVQEKA EALYRYL

510
510

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ETDVP LKLDQERQRAEDDGR I EAQQHQQA WDAVIQLLEEFVEMMGDDEISLDLFQQMIEAGAESLTFSLIPPALDQVFVGNMD
ETDVP LKLDQERQRAEDDGR I EAQQHQQA WDAVIQLLEEFVEMMGDDEISLDLFQQMIEAGAESLTFSLIPPALDQVFVGNMD
ETDVP LKLDQERQRAEDDGR I EAQQHQQA WDAVIQLLEEFVEMMGDDEISLDLFQQMIEAGAESLTFSLIPPALDQVFVGNMD

595
595



 non conserved
 similar
 $\geq 50\%$ conserved