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logo

NTDB id 173954 A1R12 RS05245 WP 061890528.1  MGVEFLVGRSGSGKTRLIIDSIQDELRREPFGKPIIFLVPDQMTFLMEYELAKTPDIGGMIRAQVFSFSRLAWRVLQHTG   80
NTDB id 120 BSU 10620 NP 388943.2            MGAEFLVGRSGSGKTKLIINSIQDELRRAPFGKPIIFLVPDQMTFLMEYELAKTPDMGGMIRAQVFSFSRLAWRVLQHTG   80
consensus                                    !! !!!!!!!!!!!!*!!! !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 173954 A1R12 RS05245 WP 061890528.1  GMNRPFVTTTGVQMLLRKLIEEHKHEFKVYQKASDKTGFTEQVERMLTEFKRYCIEPEDVRRMAESGTASEYRGERMLSE  160
NTDB id 120 BSU 10620 NP 388943.2            GMSRPFLTSTGVQMLLRKLIEEHKQEFKVYQKASDKSGFTAQVERMLTEFKRYCLEPEDIRRMAESGTASEYRGERVLSE  160
consensus                                    !! !!!*!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!!! !!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 173954 A1R12 RS05245 WP 061890528.1  KLHDLGILYQQMERSLAGHYLHSEDYLTLLAQQIPLADVVKGARVYVDGFYQFTPQELRVLEQLIMHAEHVTFSLTADSP  240
NTDB id 120 BSU 10620 NP 388943.2            KLHDLSILYQQMEKSLADQYLHSEDYLTLLAEHIPLAEDIKGAHIYVDGFYQFTPQEFRVLEQLMVHAEHITFSLTADKP  240
consensus                                    !!!!! !!!!!!!*!!! *!!!!!!!!!!!! *!!!!* *!!!**!!!!!!!!!!! !!!!!!**!!!!*!!!!!!! !

logo

NTDB id 173954 A1R12 RS05245 WP 061890528.1  SAEQAPDELDLFRMTGSTYYKLYQTAKELNADISCKELHGTKRHQHAPELACIESQYDVRPAAAYTGGQEAFTVMQAQNR  320
NTDB id 120 BSU 10620 NP 388943.2            SYEREPHELELFRMTGKTYYRLHQKAKELNLDITYKELSGTERHTKTPELAHLEAQYEARPAIPYAEKQEALTVMQAANR  320
consensus                                    ! !   !*!!*!!!!!! !!!*!*! !!!!! !!**!!!*!! !! * !!!! *! !!* !!! *!    !!! !!!!! !!

logo

NTDB id 173954 A1R12 RS05245 WP 061890528.1  RAELEGIAREIQSLVRDGGYRYKDMAILIRQPEDYKDLLKEVFADYGLPYFIDGKASMQHHPLIEFIRSSLDVVKGNWRY  400
NTDB id 120 BSU 10620 NP 388943.2            RAELEGIAREIHALVREKGYRYKDVAILARQPEDYKDMVKEVFADYEIPYFIDGKASMLNHPLIEFIRSSLDVLKGNWRY  400
consensus                                    !!!!!!!!!!!* !!!* !!!!!!*!!! !!!!!!!!**!!!!!!! *!!!!!!!!!! *!!!!!!!!!!!!!*!!!!!!

logo

NTDB id 173954 A1R12 RS05245 WP 061890528.1  EAVFRCAKTELLFPLDQPEQKIREQVDQLENYCIAYGIKGERWTSGERFVYRRFVSLDEDFAQTDQEIEMEHMLNETREW  480
NTDB id 120 BSU 10620 NP 388943.2            EAVFRCVKTELLFPLNEPKAKVREQVDQLENYCIAYGIKGDRWTKGDRFQYRRFVSLDDDFAQTDQEIEMENMLNDTRDW  480
consensus                                    !!!!!! !!!!!!!!  !  !*!!!!!!!!!!!!!!!!!*!!! !*!! !!!!!!!!*!!!!!!!!!!!!!*!!!*!!*!

logo

NTDB id 173954 A1R12 RS05245 WP 061890528.1  IAAPLVRLQNRMKKAKTVQSMAEALYLFLEDTDVPLKLDRKRQRAEETGNMIEAQQHGQAWDAVIQLLEEFAGMMGEDEI  560
NTDB id 120 BSU 10620 NP 388943.2            IVPPLFQLQKRMKKAKTVQEKAEALYRYLEETDVPLKLDQERQRAEDDGRIIEAQQHQQAWDAVIQLLEEFVEMMGDDEI  560
consensus                                    ! *!!  !! !!!!!!!!!  !!!!! *!!*!!!!!!!!  !!!!!* ! *!!!!!! !!!!!!!!!!!!!  !!!*!!!
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logo
NTDB id 173954 A1R12 RS05245 WP 061890528.1  SLALFQQMLETGTESLHFSLIPPALDQVFVGNMDLSRMYGTSCTFVIGVNDGVLPARPDENGVLSDDDREWLKAVGVELS   640
NTDB id 120 BSU 10620 NP 388943.2            SLDLFQQMIEAGAESLTFSLIPPALDQVFVGNMDLSRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTIGVELS   640
consensus                                    !! !!!!!*! ! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! !!!!!!!!!!!!!!!!!!!!!!!!!!! *!!!!!

logo
NTDB id 173954 A1R12 RS05245 WP 061890528.1  SAGRERLLDEHFLIYMALSSPSDRLYVSYPIADAEGKTLLPSIVVNRLGELFPDHQEKLSAADPEQVSEEEQLQYLVNKQ   720
NTDB id 120 BSU 10620 NP 388943.2            SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTLLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVNKS   720
consensus                                    !*!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!**! !! !!!!*! !*!   *!!!!!*!!!! !*!!!

logo
NTDB id 173954 A1R12 RS05245 WP 061890528.1  VAQTYTASQLRLWTREYEISDVWWSAYNVLMKEPDHRRAKKLFSSLFFRNEAKRLERPVSRQLYGEHIKGSVSRMEAFNA   800
NTDB id 120 BSU 10620 NP 388943.2            VAQSFTASQLRLWTREYDISDVWWSTYNVLMSEQDRRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA   800
consensus                                    !!!**!!!!!!!!!!!!!*!!!!!!! !!!!! !*!*   !!!!!!!!!!!! ! !!!*!!!!!!!!*! !!!!!!! !!!

logo
NTDB id 173954 A1R12 RS05245 WP 061890528.1  CQFSHFASHGLQLKERQFFKLDAPDIGQLFHSSLKLISDRLREQKLEWRDLTKDQCRNFSYEAVERLAPKLQKEILLSSN   880
NTDB id 120 BSU 10620 NP 388943.2            CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLREQKLDWRDLTKEQCELFSYDAVERLAPKLQKEILLSSN   880
consensus                                    !*!!!!!!!!!*!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 173954 A1R12 RS05245 WP 061890528.1  CTYCAFQSVCQFDESLKENEYRSLKAEKDGTILDWLKKEADDDANS  1166
NTDB id 120 BSU 10620 NP 388943.2            CTYCAFKSVCQFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS  1166
consensus                                    !!!!!! !!!!!!!!! !!!!!*!!!!!! !!!*!*!!!!!!    *!
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X non conserved

X similar

X $\geq$ 50% conserved