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logo
NTDB id 181230 A3K93 RS01055 WP 067728120.1  MPNSTDHTTALYRVRVAVPVHLFDCFDYLVSAEQYEQAQVGARVAVSFGRQNLVGIVMEKLALDAPVDPRFKLKPITELL   80
NTDB id 1072 ABD1 RS01805 WP 000156662.1     MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGITEKVDPSESFTGTFQLKAISDLL   80
consensus                                    !* **   * *!!!!!!!!!!!*!*!!! **  !!! !*!! !!!*!!!!!!!*!!* !!* *  *  * ! !!*!**!!

logo
NTDB id 181230 A3K93 RS01055 WP 067728120.1  DDRAIIDAQVLQLLKWSAQYYQFPIGEVVQSALPALLRQGKPYNLLARTWKLLDLDA.ESKVRRSERQQEAYKVLKLHPV  159
NTDB id 1072 ABD1 RS01805 WP 000156662.1     DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA  160
consensus                                    !* *!*! !!! !! !!!!!!!!!!!!*!*!!!!!!!!!!!  *! * !!* **! *!  **!! *!!*!! *!!!!!

logo
NTDB id 181230 A3K93 RS01055 WP 067728120.1  GTAENILNMAGIETATLKALEKKGICECVLEPQDFSPQPVQMAQMPLKANPEQQHAIDHVLKYKNKYQAFLLDGLTGSGK  239
NTDB id 1072 ABD1 RS01805 WP 000156662.1     GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK  240
consensus                                    !! !!!!!* !*!!!!!!!! !!!***! !!!*!!!! !!!*!!!!!  !**! *!  *!*   * !!!!!!!!!!!!!!

logo
NTDB id 181230 A3K93 RS01055 WP 067728120.1  TEVYLQIMQQVLKQGKQVLVLVPEIGLTPQTISRFQSRFQCNIALLHSGLNDSKRLQAWQAAETGKASIVLGTRSAIYTP  319
NTDB id 1072 ABD1 RS01805 WP 000156662.1     TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP  320
consensus                                    !!!!!*!!* !!!!!!!!!!!!!!!!!!!!!!!!!! !!!*! !!!!!!!!!!!!!!!!!! ! !!!!!!*!!!!!!!!!!

logo
NTDB id 181230 A3K93 RS01055 WP 067728120.1  MPNLGLIILDEEHDLSFKQQEGFRYHARDVALYRAHLQQCPVVLGSATPSIDSYALVDHGKMQVLELNQRAGTALMPKIH  399
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  400
consensus                                    *! !!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!! !!!*!!!!!!!!!!!!*!!**!!*  ! !!!!!!*!!*!!*!

logo
NTDB id 181230 A3K93 RS01055 WP 067728120.1  ILDLKVAQKQHGISLHLIEEMKKRLERKEQVLIFLNRRGYAPVLICDSCGWQAQCPYCDANFTVHRQPYQHLHCHHCGTV  479
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV  480
consensus                                    **!!!*  !!!!!!  !!! *!  ! !!!!!!!!!!!!!!!!!!*!*!!!!!!*!!*!!!*!!*!  !!!  *!!!!!!!!

logo
NTDB id 181230 A3K93 RS01055 WP 067728120.1  HRLPEQCPSCQHTELKPLGMGTGKVEEHLNELFPDFDVIRVDRDSTSRVGSWQKIYDRIQKSEPAILLGTQMLAKGHHFP  559
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  560
consensus                                    !!!!**!! !!*  !!*!! !!*!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!   ! !!!!!!!!!!!!!!!
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logo

NTDB id 181230 A3K93 RS01055 WP 067728120.1  YVTLVAILDIDSGLLSVDFRATERTAQLIVQVAGRAGRGEHKGDVYLQTLRPDHALLNTLVKDNYRAFAKQTLQERQIAM   639
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL   640
consensus                                    *!!!!!!!!!! !!!!!! !!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*!! !!*   !!! !!!!! !! *!*

logo

NTDB id 181230 A3K93 RS01055 WP 067728120.1  MPPYRYAALIRCESKDQSLNTDFLQKHAAYLRQYSDLNLDIWGPIPAPMERKAGRYQSHMVLLSADRARLHYYLRAWWQN   719
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ   720
consensus                                    *!!!!!! !!!*!!!!     *!!* *!  !!!     *!!!!!!!!!!!!!!!!!!  !!!*!!!!!!!!!!*!!! !! *

logo

NTDB id 181230 A3K93 RS01055 WP 067728120.1  LLSN.KPSGMKVTLDIDPQELS   740
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LVHAPRQHQLRLSIDVDPQEFS   742
consensus                                    !** **** *****!*!!!! !
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X non conserved

X similar

X $\geq$ 50% conserved