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logo
NTDB id 522 SMSK321 RS04965 WP 000942453.1  MLQWTKNFPIPLIYLSFLLLWLYYAIFSVSYLALLGFVFLLVCLFIQFLWKSAGKVLVICGIFGFWFVFQNWQQSQASQNLSDSV   85
NTDB id 67836 NALG RS10425 WP 286210756.1  ..........................................................................................   0
NTDB id 596 KW2 RS08720 WP 021037686.1     ..MRFLLIKFPLIFLTYLVVLLYFCIFTYNLPLL....ILFICSILLALFRKYYLMIPILIVFAVFFLLINSLSIRDNENQPKTL   79
consensus                                            ********* *** ***     *     * **  *  ***    ** *  *** ***  *        *   **

NTDB id 522 SMSK321 RS04965 WP 000942453.1  EIVRILPDTIKVNGDSLSFRGKADGRIFQVYYKLQSEEEKETFQILTALHDLELEGKLSEPEGKRNFGGFDYQAYLKTQGIYQTL  170
NTDB id 67836 NALG RS10425 WP 286210756.1  ..........................................................................................   0
NTDB id 596 KW2 RS08720 WP 021037686.1     SKIELISDTIQVNGDLLSFQGRMNGQNYQVYDTLKSLKEKKFYQNLSQNCQLSFTGNLQIPETQRNFNGFDDQKYLASQNIYRQI  164
consensus                                    * ** *** **** *** **  *  ****  * *  **  ** **    *   * *  **  *** *** * ** ** **  *

NTDB id 522 SMSK321 RS04965 WP 000942453.1  NIKKIQSLQKVGSWDLGENLSSLRRKAVVWIKTHFPDPMRNYMTGLLLGHLDTDFEEMNELYSSLGIIHLFALSGMQVGFFMDGF  255
NTDB id 67836 NALG RS10425 WP 286210756.1  ..........................................................................................   0
NTDB id 596 KW2 RS08720 WP 021037686.1     TIQQITNVEIKKNFD....LHTLRRKAIVWTQNHFPKPMSDYMTGLLFGFLSKDFNQMSDIYSSLGIIHLFALSGMQVNFFIDWF  245
consensus                                   *  *  *     **    * ********   *** **  ****** * *  **  * ****************** **** *

NTDB id 522 SMSK321 RS04965 WP 000942453.1  KKLLLRLGLTQEKLKWLTYPFSLIYAGLTGFSASVIRSLLQKLLAQHGVKGLDNFALTVLVLFIIMPNFFLTAGGVLSCAYAFIL  340
NTDB id 67836 NALG RS10425 WP 286210756.1  ..........................................................................................   0
NTDB id 596 KW2 RS08720 WP 021037686.1     RKILLRMGLTREIVNLVQIPFSIFYAFMTGLSVSVLRALFQKNIR...LTSLDNIGVTTLVLMLISPKFLLTTGGQLTLFYAFVI  327
consensus                                  ********** * *  *  **** ** *** * **** * ** *    *  *** *** *** ** * * ** ** **  *****

NTDB id 522 SMSK321 RS04965 WP 000942453.1  TMTSK...EGEGLKAVARESLVISLGILPILSFYFAEFQPWSILLTFVFSFLFDLVFLPLLSVLFALSFLYPVIQLNFIFEWLEG  422
NTDB id 67836 NALG RS10425 WP 286210756.1  ..........................................................................................   0
NTDB id 596 KW2 RS08720 WP 021037686.1     SMLNHPFSNLNGLKKVLTESAVLSLCVLPLLIFDFHIFQPLSILLTIIFGFLFDFMLLPLLLCCFLISFLGFSLNLNFIFQILEW  412
consensus                                  **         *** *  ** **** ***** * *  *** ***** ** **** * ****   * ****   *******  **

NTDB id 522 SMSK321 RS04965 WP 000942453.1  MIRLVSQVASRPLVFGQPNAWLLILLLISLALVYDLRKNIKRLAVLSLLITGLFFLTKYPLENEITMLDVGQGESIFLRDVA.GK  506
NTDB id 67836 NALG RS10425 WP 286210756.1  ..........................................................................MQDSWNSK   8
NTDB id 596 KW2 RS08720 WP 021037686.1     LVHKVDLPLHYPFVLGKPSSLELIILFVLIGLFVDSFSHKKRRFFLVGFIFLFFFITKNPMRASITAVDIGQGDSIFLQDKFNKE  497
consensus                                  **  *      * * * *    **** * ***  *     **   *   *   ***** **   ** ************! ** *
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logo
NTDB id 522 SMSK321 RS04965 WP 000942453.1  TILIDVGGKAESDKKIEKWQEKATTSNAQRTLIPYLKSRGVAKIDQLILTNTDKEHVGDLLEVTKAFHVGEILVSKGSLKQKEFV  591
NTDB id 67836 NALG RS10425 WP 286210756.1  NILIDTGGRLKI.RTDEHWREGSYKSNAERTLLPYLRARGVSKIDALIVTHPDEDHIGDLKSVAHKVPIKNIYVSASALEKQIFV   92
NTDB id 596 KW2 RS08720 WP 021037686.1     NILIDTGGRLAL.P.QKNWQKAQTQSNADKTLIPYLESMGVAHIDQLILTHTDADHVGDFLSLADKIKIREIWVSPGELTNSSFV  580
consensus                                  *!!!!*!!** * *  * !*** * !!!**!!*!!!***!!**!!*!!*!**! *!*!!***** ** ***!*!! * ! *  !!

logo
NTDB id 522 SMSK321 RS04965 WP 000942453.1  AELQATQIKVHSVAEGENVPIFGSQLEVLSPRKIGDGGHDDSLVLYGKLLDKHFLFTGNLEEKGEKDLLKQYPDLEVDVLKASQH  676
NTDB id 67836 NALG RS10425 WP 286210756.1  KKLSSLKRQIHIVQEGDKIPIFNSYLRLLTTGGEGKSDNDNS.....................................  134
NTDB id 596 KW2 RS08720 WP 021037686.1     EKLKKAKIPIHVSKVGDKIPIFDSFLQVLSNGYTKKGDNNDSIVTYGNFYHTKFLFTGDLEQEGEKKLLQNYPKLQVDVLKVGHH  665
consensus                                   *!    ** *!** *!***!!! !*! *!* *  *******!** **      ***** **  *** ** *** * *****   *

logo
NTDB id 522 SMSK321 RS04965 WP 000942453.1  GSKKSSSSAFLEQLKPEMTLISVGKSNRMKLPHQETLTRLEGINSKVYRTDQQGAIRFKGW.NSWKIESVR  746
NTDB id 67836 NALG RS10425 WP 286210756.1  ........................................................................  134
NTDB id 596 KW2 RS08720 WP 021037686.1     GSKTSSSPEFIKEIHPKLALISVGKANRYGHPNQETLETLAKYQVKTLRTDQKGAIKLTEVNQQWQIKIVR  736
consensus                                  *** ***  **  * * * ****** **   * ****  *   * *  **** ****     * * * ***
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X non conserved

X similar

X ≥ 50% conserved