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logo

NTDB id 20 SA RS08005 WP 001802022.1          MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSK    80
NTDB id 163512 AT706 RS05920 WP 015384132.1   ...........MNWLNQHKKAIVLAASAAVFTAIMIFLATGK.......NKDL.VKQAIPT....ETENTVVKQEANNDE    57
NTDB id 105 BSU 25590 NP 390437.1             ...........MNWLNQHKKAIILAASAAVFTAIMIFLATGK.......NKEP.VKQAVPT....ETENTVVKQEANNDE    57
consensus                                                 ***!*!*!**!**!**********!!*****        !!*  *!!*****    *****!******!**

logo

NTDB id 20 SA RS08005 WP 001802022.1          NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQ.LLDDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIEVNSVHVK   159
NTDB id 163512 AT706 RS05920 WP 015384132.1   SSETIVIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSVQSD   137
NTDB id 105 BSU 25590 NP 390437.1             SNETIVIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSVQSD   137
consensus                                     * *****!*!!!!*!!*!!*!***!!!*****!!******!!****!!*!*!*!*****!!*!!******!****!!***

logo

NTDB id 20 SA RS08005 WP 001802022.1          NGNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI.   228
NTDB id 163512 AT706 RS05920 WP 015384132.1   ..GGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
NTDB id 105 BSU 25590 NP 390437.1             ..GGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
consensus                                       ******!!*!!!***!!****!!!**!!*!!**!!***!*!!*!*!**!!*!*!*!*!*!*!!**!**
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X non conserved

X similar

X $\geq$ 50% conserved