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logo

NTDB id 46957 HPIN RS01520 WP 000840077.1  MKSNFPYSALENIPKAFDILKDPPKKLYCVGDTKLLEAPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 1210 C694 RS01710 WP 001862983.1   MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 1239 Cj0634 YP 002344063.1         MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS   81
consensus                                  !*! * ** *******!**!!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!!!*!*

logo

NTDB id 46957 HPIN RS01520 WP 000840077.1  ENALPKTIMLSPCSLDFVYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDAVIIPQADLKSGSMSSARLAQK  170
NTDB id 1210 C694 RS01710 WP 001862983.1   ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSARLAQK  170
NTDB id 1239 Cj0634 YP 002344063.1         MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE  166
consensus                                  **!*!*!!******!!**!!**!*!*!**!**!*!*!!!!!*!**!****!!*!!!!!!!!!!**!***!!!*!!!!!*!!*!!**

logo

NTDB id 46957 HPIN RS01520 WP 000840077.1  YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMKDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK  255
NTDB id 1210 C694 RS01710 WP 001862983.1   YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK  255
NTDB id 1239 Cj0634 YP 002344063.1         LNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEALKIYGQKVYEYELEGK  245
consensus                                  **!!!*!!!!!!*!!**!!*!!****!**!*****!*************** !!!!!*!*!**!**!!****!*!**!!!!*!!

logo

NTDB id 46957 HPIN RS01520 WP 000840077.1  IKRINHIVVLA.   266
NTDB id 1210 C694 RS01710 WP 001862983.1   IKRINHIVVLA.   266
NTDB id 1239 Cj0634 YP 002344063.1         ISIEGLFIRVLA   257
consensus                                  !**********
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X non conserved
X similar
X ≥ 50% conserved