```
logo

NTDB id 160884 CAter10 RS12435 WP 061533651.1  MQKRLLKLAAVAFALSLSACG...LLPDKVDETANWSAPRLYSEAKDEMNSGGYDKAIKYFEKLESRYPFGTYAQQAQMD   77
NTDB id 1102 NMB RS03635 WP 002244053.1        MKKIL...LTVSLGLALSACATQGTVDKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHAQQSQLD   77
NTDB id 1106 NGFG RS01495 WP 003687645.1       MKKIL...LTVSLGLALSACATQGTADKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHARQSQLD   77
consensus                                      !*!*!    **!***!*!!!!*************!**!!***!!*!!*!!*!!**!**!*!**!*!!!!*!****!*!*!*!

logo

NTDB id 160884 CAter10 RS12435 WP 061533651.1  IAYAHYRQGEQPEALAAIDRFIKLHPNHPNVDYMYYLRGLVNFNDKVSIFDFLASEDATERDPKAARDAFDAFKQVVVRF   157
NTDB id 1102 NMB RS03635 WP 002244053.1        TAYAYYKDDEKDKALAAIDRFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAFAELVQRF   157
NTDB id 1106 NGFG RS01495 WP 003687645.1       TAYAYYKDDEKDKALAAIERFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAFAELVQRF   157
consensus                                      *!!!*!***!***!!!!!*!!**!!!*!!!*!!**!!!!!!*!!***!****!!!*!***!!!!!*!*!**!!***!*!!

logo

NTDB id 160884 CAter10 RS12435 WP 061533651.1  PDSTYAPDSLARMKYLVNALAQYDVHVAGYYYRRGAYVAAANRAESAIQEYRDAPAVEEALFIMVRSYDALGLTQLRDDA   237
NTDB id 1102 NMB RS03635 WP 002244053.1        PNSKYAADATARMVKLVDALGGNEMSVARYYMKRGAYIAAANRAQKIIGSYQNTRYVEESLAILELAYKKLDKPRLAADT   237
NTDB id 1106 NGFG RS01495 WP 003687645.1       PNSKYAADATARMVKLVDALGGNEMSVARYYMKRGAYIAAANRAKKIIGSYQNTRYVEESLAILELAYKKLDKPQLAADT   237
consensus                                      !*!*!!*!**!!!**!!*!!******!!*!!**!!!!*!!!!!! **!**!*****!!!*!*!****!**!****!**!*

logo

NTDB id 160884 CAter10 RS12435 WP 061533651.1  ERVMKKNYPNSRFYNGGGQVVAKAPWWKFWK   268
NTDB id 1102 NMB RS03635 WP 002244053.1        RRVLETNFPKSPFLKQPW.RSDDMPWWRYWH   267
NTDB id 1106 NGFG RS01495 WP 003687645.1       RRVLETNFPKSPFLTHAW.QPDDMPWWRYWH   267
consensus                                      *!!***!*!*!*!*  **   ***!!!**!*
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X non conserved

X similar

X ≥ 50% conserved