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logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  MQQHPDQLNMEEEPYLKGTVNTVIYHNDANLYTVLKVKVIETSEAIEDKAVSVTGYFPALQEEETYTFYGKAVTHPKFGL   80
NTDB id 355 BSU 27480 NP 390625.1              MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                      !!!!!!!! *!!!!!!!!!!!!!!!!!! !!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!

logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  QFQAEHFKKEIPTTKEGIIHYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
NTDB id 355 BSU 27480 NP 390625.1              QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                      !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  LEQIMISLNQFGFGPQLSMKIYQAYESETLDKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERIKAAILYTLETT  240
NTDB id 355 BSU 27480 NP 390625.1              LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!

logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  CLSDGHTYIETEQLIIDTQSLLNQSVKEGQRITEMDAANAMIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
NTDB id 355 BSU 27480 NP 390625.1              CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                      !!!*!!!!!!!!!!!!!!!!!!!!! *!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  DYDDQFPESEFLLALGELEERMNVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
NTDB id 355 BSU 27480 NP 390625.1              EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                      *!* !!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  ETFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
NTDB id 355 BSU 27480 NP 390625.1              EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                      ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  IIVGDEDQLPSVGPGQVLRDLLASRVIPTVRLTDIYRQAEGSSIVELAHQMKKGLLPNNLTAPTKDRSFIRCGGLQIKEV  560
NTDB id 355 BSU 27480 NP 390625.1              IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!! !!!!!
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logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD  640
NTDB id 355 BSU 27480 NP 390625.1              VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD  640
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  IGEITSIFYAKENTEKEDMAVVNFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT  720
NTDB id 355 BSU 27480 NP 390625.1              IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT  720
consensus                                      !!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 268807 BV11031 RS04295 WP 010330995.1  RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSLQIEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQL  798
NTDB id 355 BSU 27480 NP 390625.1              RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ  798
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved