```
logo
NTDB id 285032 DA378 RS18360 WP 003152734.1  ....MDQLNIEEQPYVKGVIHTVIYHNDTNLYTVLKVKVSETSEAIEDKVVSVTGYFPLLQEDETYTFYGKTATHPKFGL   76
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    *****!!! *!! !!*!! **!!!!!!!!!!!!!!!!!!*!!!!!!!!! !!!!!!!! !!!*!!!!!!!!  !!!!!!!

logo
NTDB id 285032 DA378 RS18360 WP 003152734.1  QFQAEHFKKEIPTTKEGIIHYLSSDLFEGIGKKTAEEIVKKLGDGALNKILADASVLYDVPKMSKKKADKLAGELQRHQG  156
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!! !*!!!!!!!!!!!!!!**!!!!!! !!! !!!!!!

logo
NTDB id 285032 DA378 RS18360 WP 003152734.1  LEQIMISLNQYGFGPQLSMKIYQAYETETLEKIQENPYQLVKDVEGIGFVKADELGGKMGLSGNHPERIKAAILYTIEST  236
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                    !!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!! !!!!!! *!!!!!!!!!!*!!!!!!!*!*!

logo
NTDB id 285032 DA378 RS18360 WP 003152734.1  CLSEGHTYIETKQLIINTQTLLNQSA.EGGRVTEMDAADGIIALGESKDIVIEGERCYFPSLFYAEQNVAKRVLDIAAQT  315
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    !!!!!!!!!!! !!!! !!*!!!!!!*!! !*!!!!!! *!!!!!! !!!!!!  !!!!!!!!!!!!!!!!!! *!! !!

logo
NTDB id 285032 DA378 RS18360 WP 003152734.1  EYADQFPESEFLLALGELEERMNVQYAPSQKDAIQKALSSPMLLLTGGPGTGKTTVIKGIVELYSELHGVSLDPGDYKKD  395
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                    !!  !!!!!!!!!!!!!!!!!! !!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!  !!!!

logo
NTDB id 285032 DA378 RS18360 WP 003152734.1  EAFPVLLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTYNEDQPIEGKLIIIDEASMLDIWLASHLFKALPKHIQL  475
NTDB id 355 BSU 27480 NP 390625.1            EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                    !!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!* !!!!!!!!!*!!!!!!!!!!!!! !!!!!*! !!!*

logo
NTDB id 285032 DA378 RS18360 WP 003152734.1  IVVGDEDQLPSVGPGQVLRDLLASEVLPTVRLTDIYRQAEGSSIVELAHDMKKGLLPKGLTAPTKDRSFIRCNSSQIKEV  555
NTDB id 355 BSU 27480 NP 390625.1            IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                    !*!!!!!!!!!!!!!!!!!!!!!! !*!!!!!!!!!!!!!!!!!!!!!! !! !!!!  !!!!!!!!!!!!!  !!!!!!
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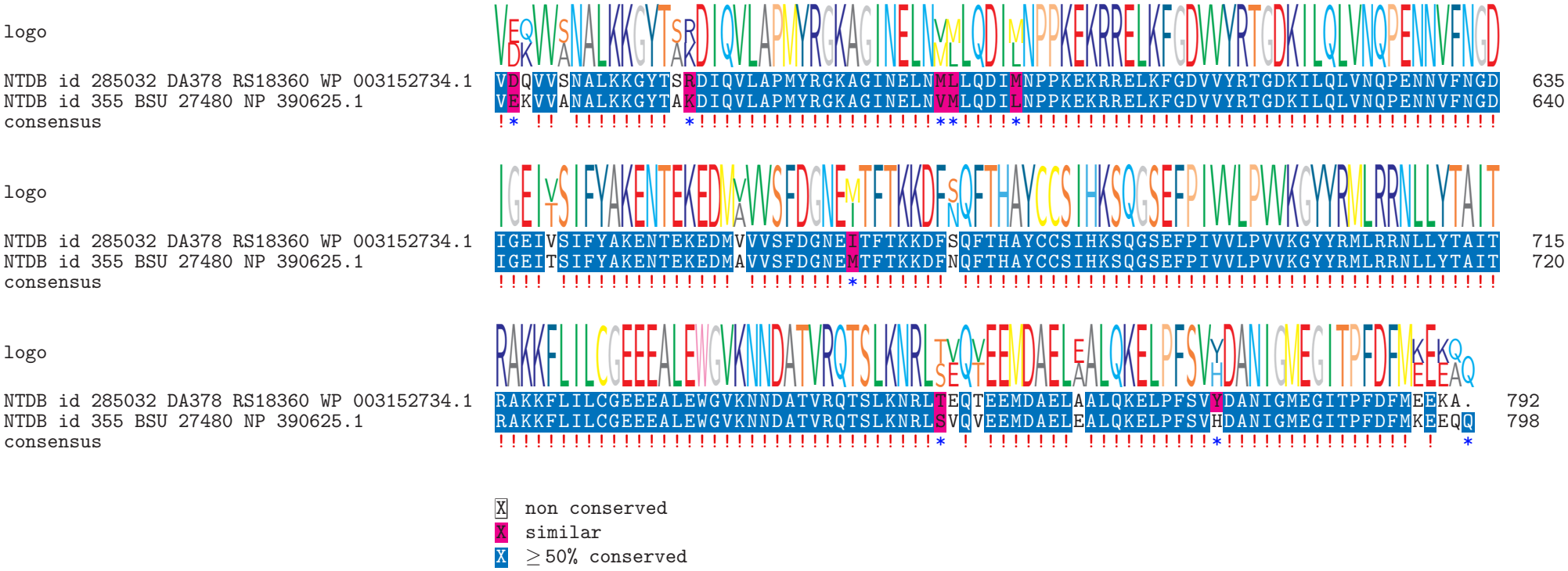
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NTDB id 355 BSU 27480 NP 390625.1 VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD 640
consensus
logo
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NTDB id 355 BSU 27480 NP 390625.1 IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT 720
consensus
logo
NTDB id 285032 DA378 RS18360 WP 003152734.1 RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLTEQTEEMDAELAALQKELPFSVYDANIGMEGITPFDFMEEKA. 792
NTDB id 355 BSU 27480 NP 390625.1 RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ 798
consensus
X non conserved
X similar
X ≥ 50% conserved