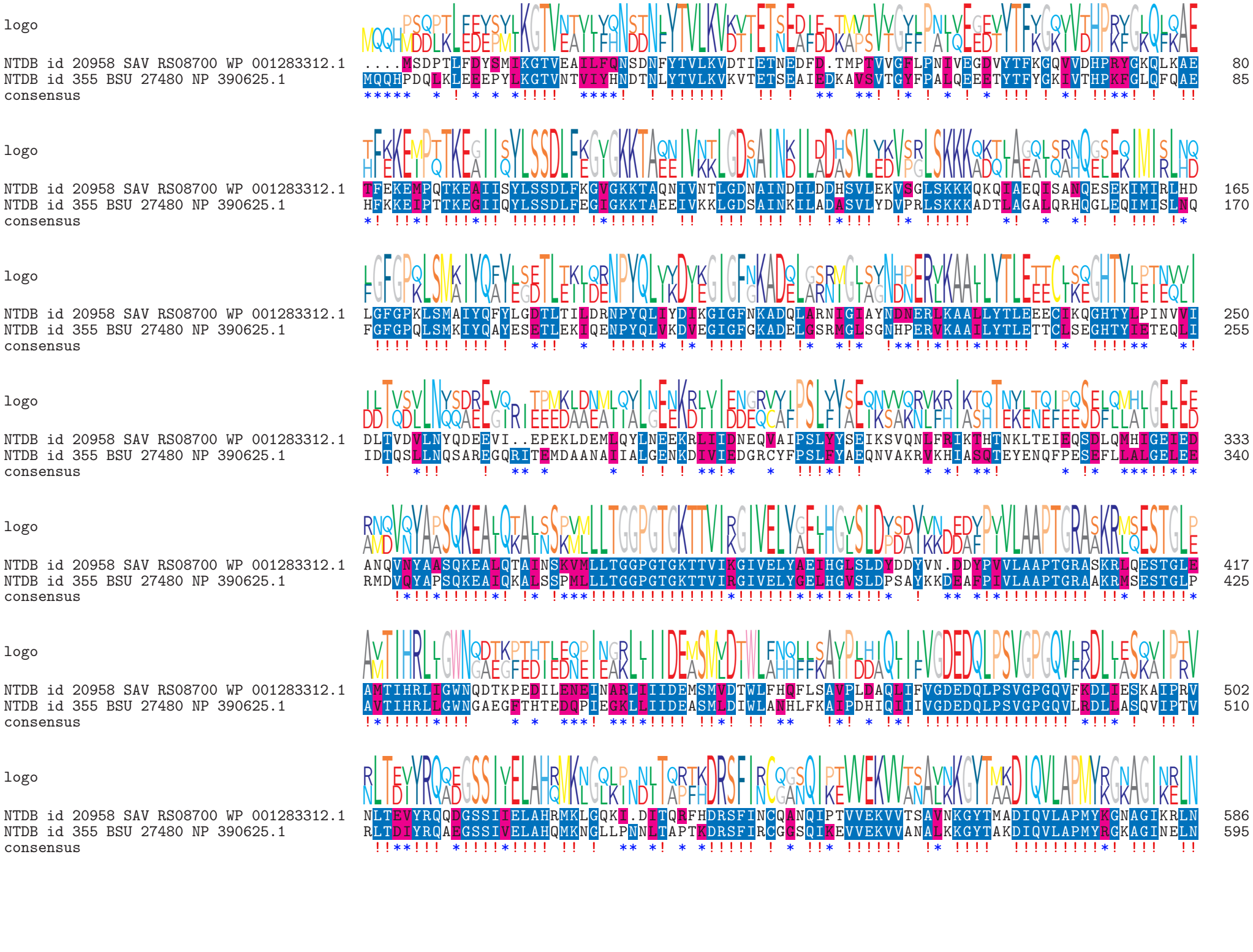
logo
NTDB id 20958 SAV RS08700 WP 001283312.1 ....MSDPTLFDYSMIKGTVEAILFQNSDNFYTVLKVDTIETNEDFD.TMPTVVGFLPNIVEGDVYTFKGQVVDHPRYGKQLKAE 80
NTDB id 355 BSU 27480 NP 390625.1 MQQHPDQLKLEFEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE 85
consensus ***** * ! * * *!!!! ****! ! !!!!!! !! ! ** **! !* ! * ! * !!! ! *! !!**! ! !!
logo
NTDB id 20958 SAV RS08700 WP 001283312.1 IFEKEMPQTKEAIISYLSSDLFKGVGKKTAQNIVNTLGDNAINDILDDHSVLEKVSGLSKKKQKQIAEQISANQESEKIMIRLHD 165
NTDB id 355 BSU 27480 NP 390625.1 HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ 170
consensus *! !!*! !!!*!! !!!!!!! !*!!!! !! !!! !!! !! !*!!! !* !!!!!   *! * *! ! !!! !*
logo
NTDB id 20958 SAV RS08700 WP 001283312.1 LGFGPKLSMAIYQFYLGDTLTILDRNPYQLIYDIKGIGFNKADQLARNIGIAYNDNERLKAALLYTLEEECIKQGHTYLPINVVI 250
NTDB id 355 BSU 27480 NP 390625.1 FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI 255
consensus !!!! !!! !!! ! *!! * !!!!!* !* !!!! !!! !* *!* !**!!*!!!*!!!!! !* !!!!** *!
logo
NTDB id 20958 SAV RS08700 WP 001283312.1 DLTVDVLNYQDEEVI..EPEKLDEMLQYLNEEKRLIIDNEQVAIPSLYYSEIKSVQNLFRIKTHTNKLTEIEQSDLQMHIGEIED 333
NTDB id 355 BSU 27480 NP 390625.1 IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE 340
consensus   ! *!!   ! ** *   * ! ! ! **!*   * !!!*! !   * *! **!   * !* ***!!*!*
logo
NTDB id 20958 SAV RS08700 WP 001283312.1 ANQVNYAASQKEALQTAINSKVMLLTGGPGTGKTTVIKGIVELYAEIHGLSLDYDDYVN.DDYPVVLAAPTGRASKRLQESTGLE 417
NTDB id 355 BSU 27480 NP 390625.1 RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGLP 425
consensus !*!!*!!!!!*! !* !***!!!!!!!!!!!!!!*!!!!!*!*!!*!!!* ! ** *!*!!!!!!!!! !!* !!!!!*
logo
NTDB id 20958 SAV RS08700 WP 001283312.1 AMTIHRLIGWNQDTKPEDILENEINARLIIIDEMSMVDTWLFHQFLSAVPLDAQLIFVGDEDQLPSVGPGQVFKDLIESKAIPRV 502
NTDB id 355 BSU 27480 NP 390625.1 AVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIVGDEDQLPSVGPGQVLRDLLASQVIPTV 510
consensus !*!!!!!*!!!   * * ***! **!*!!!! !!*! !! **   !*! * !*! !!!!!!!!!!!!!!! *!!* ! !! !
logo
NTDB id 20958 SAV RS08700 WP 001283312.1 NLTEVYRQQDGSSIIELAHRMKLGQKI.DITQRFHDRSFINCQANQIPTVVEKVVTSAVNKGYTMADIQVLAPMYKGNAGIKRLN 586
NTDB id 355 BSU 27480 NP 390625.1 RLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELN 595
consensus !!**!!! *!!!!*!!!! !! ! ** *! * *!!!!! ! * !!* !!!!!! !* !!!! !!!!!!!!!*! !!! !!

logo

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NTDB id 20958 SAV RS08700 WP 001283312.1  QVLQDILNPKKKDTREIEFGDVVFRKGDKVLQLVNRPNDNIFNGDIGVIVGIFWAKENALNKDVLVVDFEGNEITFTKQDMMELT  671
NTDB id 355 BSU 27480 NP 390625.1         VMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFT  680
consensus                                  *!!!!!!!*!   !!* !!!!!*! !!!*!!!!! !  !*!!!!!! !  !!*!!!!    !* !! !*!!!*!!!! !    !
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logo

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NTDB id 20958 SAV RS08700 WP 001283312.1  HAYCTSIHKSQGSEFPIVIMPIVKQYFRMLQRPILYTGLTRAKTSLVLLGDPEAFDIGLKTNGQARLTQLCTLLKNYFNSEDEEM  756
NTDB id 355 BSU 27480 NP 390625.1         HAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQ...TSLKNRLSVQVEEM  762
consensus                                 !!!!*!!!!!!!!!!!!!!**!*!! !*!!! !**!!!**!!!!  !*!*!**!! * !*! !      ***! !!!      !!!
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logo

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NTDB id 20958 SAV RS08700 WP 001283312.1  LENTATNDTGASQTTIDDQVEAPMSSNDSGEVTSDSTKTDINVLT.EATMFKIDPMINMGEITPYDFIER...  825
NTDB id 355 BSU 27480 NP 390625.1         D.....................................AELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ  798
consensus                                  ************************************ **  ! *! *  *!* ! !  !!!*!!*  ***
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X non conserved

X similar

X ≥ 50% conserved