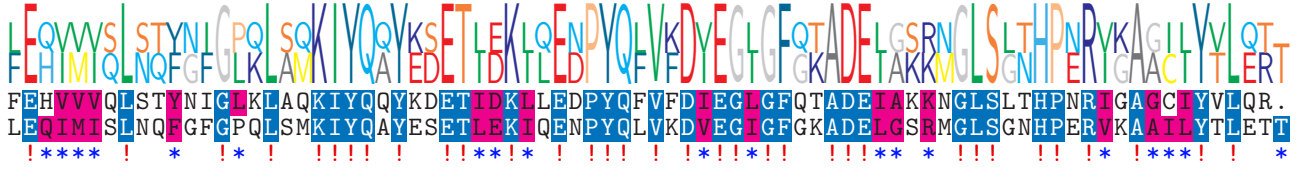
logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 ..MEKDQQSEEVQGYIKGELLHTIFHNKSEHFSIVKIKVKETNEDFKEKEIIAKGYFSNLQEQTTYYFYGEFERHARFGL 78
NTDB id 355 BSU 27480 NP 390625.1 MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL 80
consensus

logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 QYRVNSYQTFIPETRDGLIAYLSSDLFHGIGKKIASKIVDHLGENAVSKILDNPDCLADIPGIKKESSEQLVKSLQENQG 158
NTDB id 355 BSU 27480 NP 390625.1 QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG 160
consensus

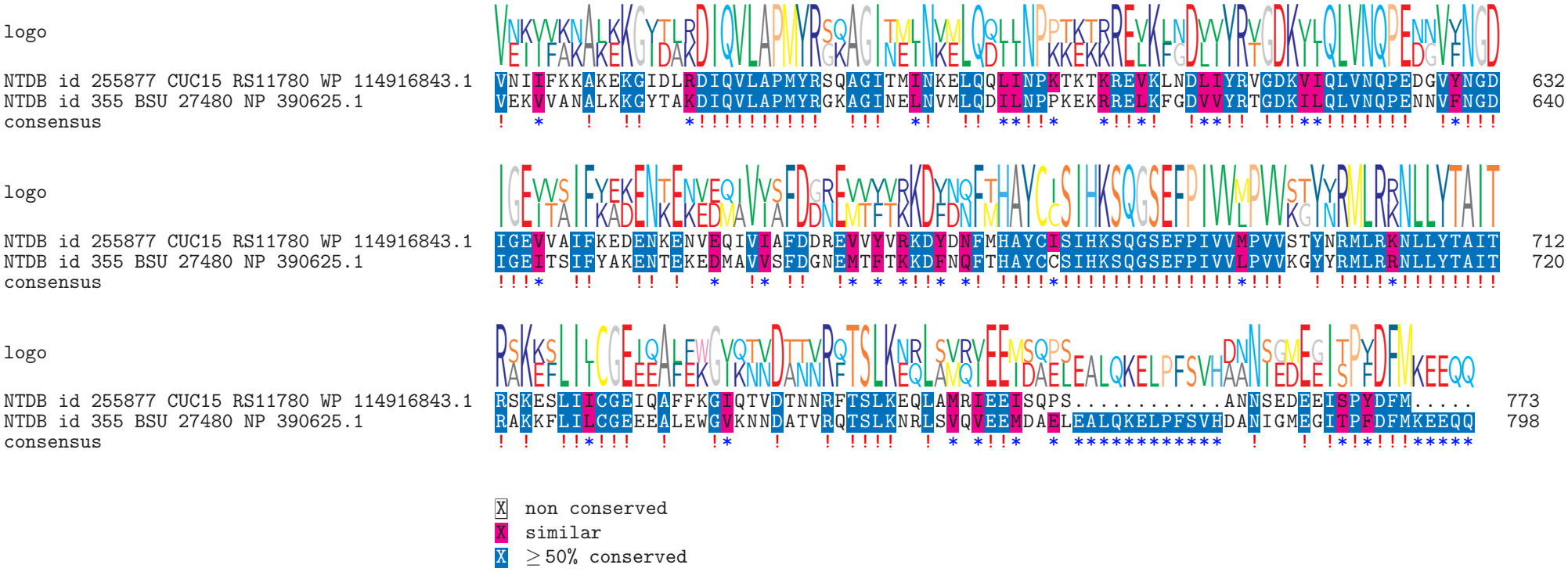

logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 FEHVVVQLSTYNIGLKLAQKIYQQYKDETIDKLLEDPYQFVFDIEGLGFQTADEIAKKNGLSLTHPNRIGAGCIYVLQR. 237
NTDB id 355 BSU 27480 NP 390625.1 LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT 240
consensus

logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 SINDGHVYLPLDYCVSKVLLLLSTR....HELTAEMVADRLDELNTEKKVIVQNGNVYLPSLYYAEDGFASHLKRVIEK. 312
NTDB id 355 BSU 27480 NP 390625.1 CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT 320
consensus

logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 QIEVETPLADLLKITGEIEESEVLSYGKEQFAAIDKALHSKVMILTGGPGTGKTTVIKGILKAYGAIHDVSLNMTDYNNK 392
NTDB id 355 BSU 27480 NP 390625.1 EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD 400
consensus

logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 SDFPFILTAPTGRAAKRLNESTGIPAQTIHRLLGWNGANGFDKDEKEQLDGKFLIVDEFSMVDIWLANNLFKAIPDDMQV 472
NTDB id 355 BSU 27480 NP 390625.1 EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI 480
consensus

logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 LLVGDEDQLPSVGPGQVLADLLKSELIPLVSLNEVYRQKEGSKIIQLAHEIKNDMCTVDSLRNDTDFSFIPCNEYQMLDV 552
NTDB id 355 BSU 27480 NP 390625.1 IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV 560
consensus


logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 VNIIFKKAKEKGIDLRDIQVLAPMYRSQAGITMINKELQQLINPKTKTKREVKLNDLIYRVGDKVIQLVNQPEDGVYNGD 632
NTDB id 355 BSU 27480 NP 390625.1 VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD 640
consensus
logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 IGEVVAIFKEDENKENVEQIVIAFDDREVVYVRKDYDNFMHAYCISIHKSQGSEFPIVVMPVVSTYNRMLRKNLLYTAIT 712
NTDB id 355 BSU 27480 NP 390625.1 IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT 720
consensus
logo
NTDB id 255877 CUC15 RS11780 WP 114916843.1 RSKESLIICGEIQAFFKGIQTVDTNNRFTSLKEQLAMRIEEISQPS.....ANNSEDEEISPYDFM..... 773
NTDB id 355 BSU 27480 NP 390625.1 RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ 798
consensus
X non conserved
X similar
X ≥ 50% conserved