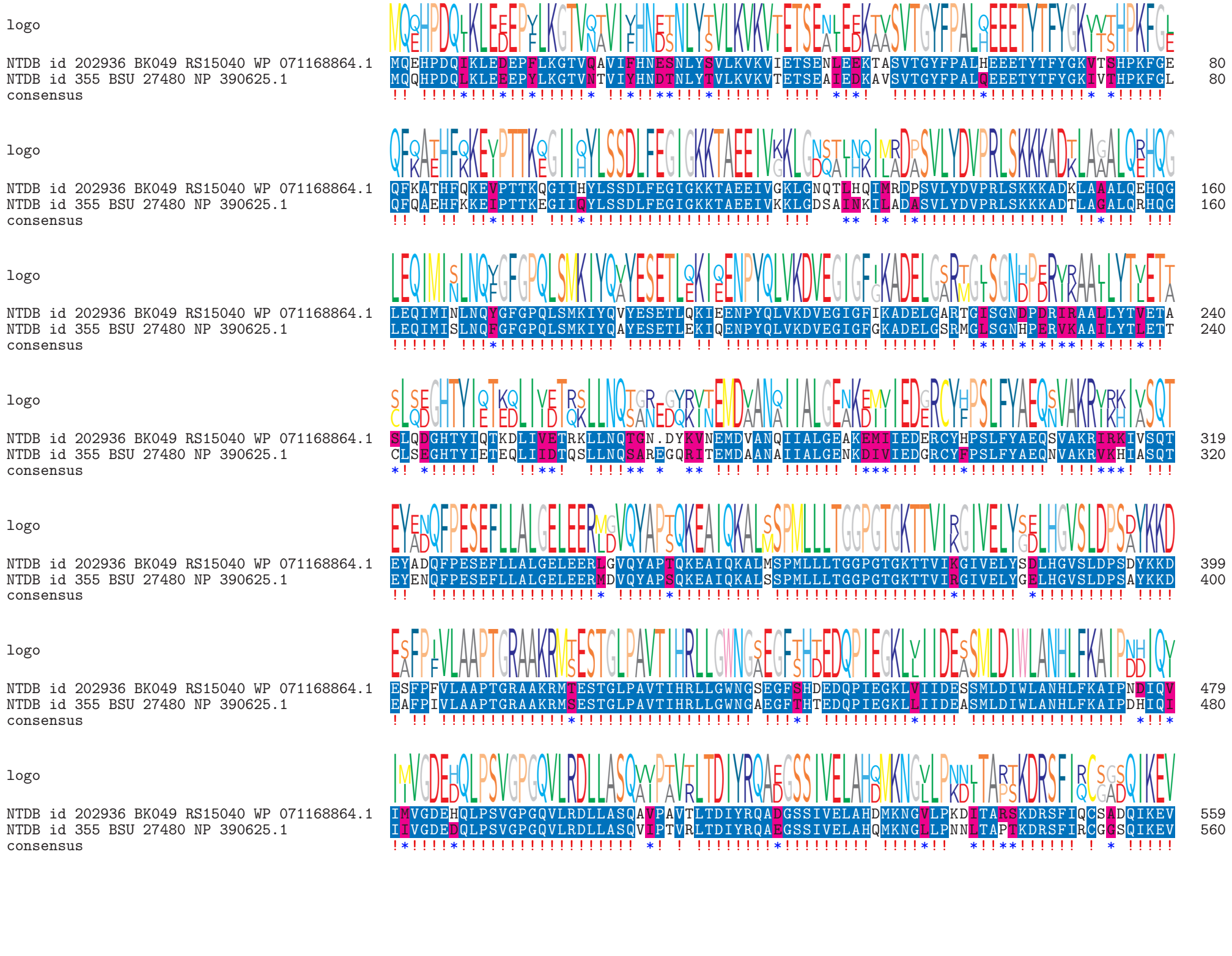

logo
NTDB id 202936 BK049 RS15040 WP 071168864.1 MQEHPDQIKLEDEPFLKGTVQAVIFHNESNLYSVLKVKVIETSENLEEKTASVTGYFPALHEEETYTFYGKVTSHPKFGE 80
NTDB id 355 BSU 27480 NP 390625.1 MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL 80
consensus
logo
NTDB id 202936 BK049 RS15040 WP 071168864.1 QFKATHFQKEVPTTKQGIIHYLSSDLFEGIGKKTAEEIVGKLGNQTLHQIMRDPSVLYDVPRLSKKKADKLAAALQEHQG 160
NTDB id 355 BSU 27480 NP 390625.1 QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG 160
consensus
logo
NTDB id 202936 BK049 RS15040 WP 071168864.1 LEQIMINLNQYGFGPQLSMKIYQVYESETLQKIEENPYQLVKDVEGIGFIKADELGARTGISGNDPDRIRAALLYTVETA 240
NTDB id 355 BSU 27480 NP 390625.1 LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT 240
consensus
logo
NTDB id 202936 BK049 RS15040 WP 071168864.1 SLQDGHTYIQTKDLIVETRKLLNQTGN.DYKVNEMDVANQIIALGEAKEMIIEDERCYHPSLFYAEQSVAKRIRKIVSQT 319
NTDB id 355 BSU 27480 NP 390625.1 CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT 320
consensus
logo
NTDB id 202936 BK049 RS15040 WP 071168864.1 EYADQFPESEFLLALGELEERLGVQYAPTQKEAIQKALMSPMLLLTGGPGTGKTTVIKGIVELYSDLHGVSLDPSDYKKD 399
NTDB id 355 BSU 27480 NP 390625.1 EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD 400
consensus
logo
NTDB id 202936 BK049 RS15040 WP 071168864.1 ESFPFVLAAPTGRAAKRMTESTGLPAVTIHRLLGWNGSEGFSHDEDQPIEGKLVIIDESSMLDIWLANHLFKAIPNDIQV 479
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consensus
logo
NTDB id 202936 BK049 RS15040 WP 071168864.1 IMVGDEHQLPSVGPGQVLRDLLASQAVPAVTLTDIYRQADGSSIVELAHDMKNGVLPKDITARSKDRSFIQCSADQIKEV 559
NTDB id 355 BSU 27480 NP 390625.1 IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV 560
consensus

```
logo
```



```
NTDB id 202936 BK049 RS15040 WP 071168864.1  IEKVVSNAAQKGYSAKDIQVLAPMYKGKAGINELNKMLQQILNPKKPKGREIPFGDVVYRTGDKVLQLVNQPENHIFNGD  639
NTDB id 355 BSU 27480 NP 390625.1            VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD  640
consensus                                    *!!!!  !!   !!!*!!!!!!!!!!!!*!!!!!!!!!! !!! !!!!*!*!  !!**!!!!!!!!!!!*!!!!!!!!!**!!!!
```

```
logo
```



```
NTDB id 202936 BK049 RS15040 WP 071168864.1  IGEIVSIFYAKENTEKEDMAVISFDGNEITFTKKDFHQFTHAYCCSIHKSQGSEFPIVVLPVVRSYYRMLRRNLLYTAIT  719
NTDB id 355 BSU 27480 NP 390625.1            IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT  720
consensus                                    !!!!  !!!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!* !!!!!!!!!!!!!!!
```

```
logo
```



```
NTDB id 202936 BK049 RS15040 WP 071168864.1  RSKKFLILCGEESALEWGVKNNEDSLRQTSLTMRLAKTEEIMDAELAALQKELPFSVHDANIGMEGITPFDFMQE...  794
NTDB id 355 BSU 27480 NP 390625.1            RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ  798
consensus                                    ! !!!!!!!!!! !!!!!!!!!!* **!!!!!  !!    ! !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !***
```

X non conserved

X similar

X ≥ 50% conserved