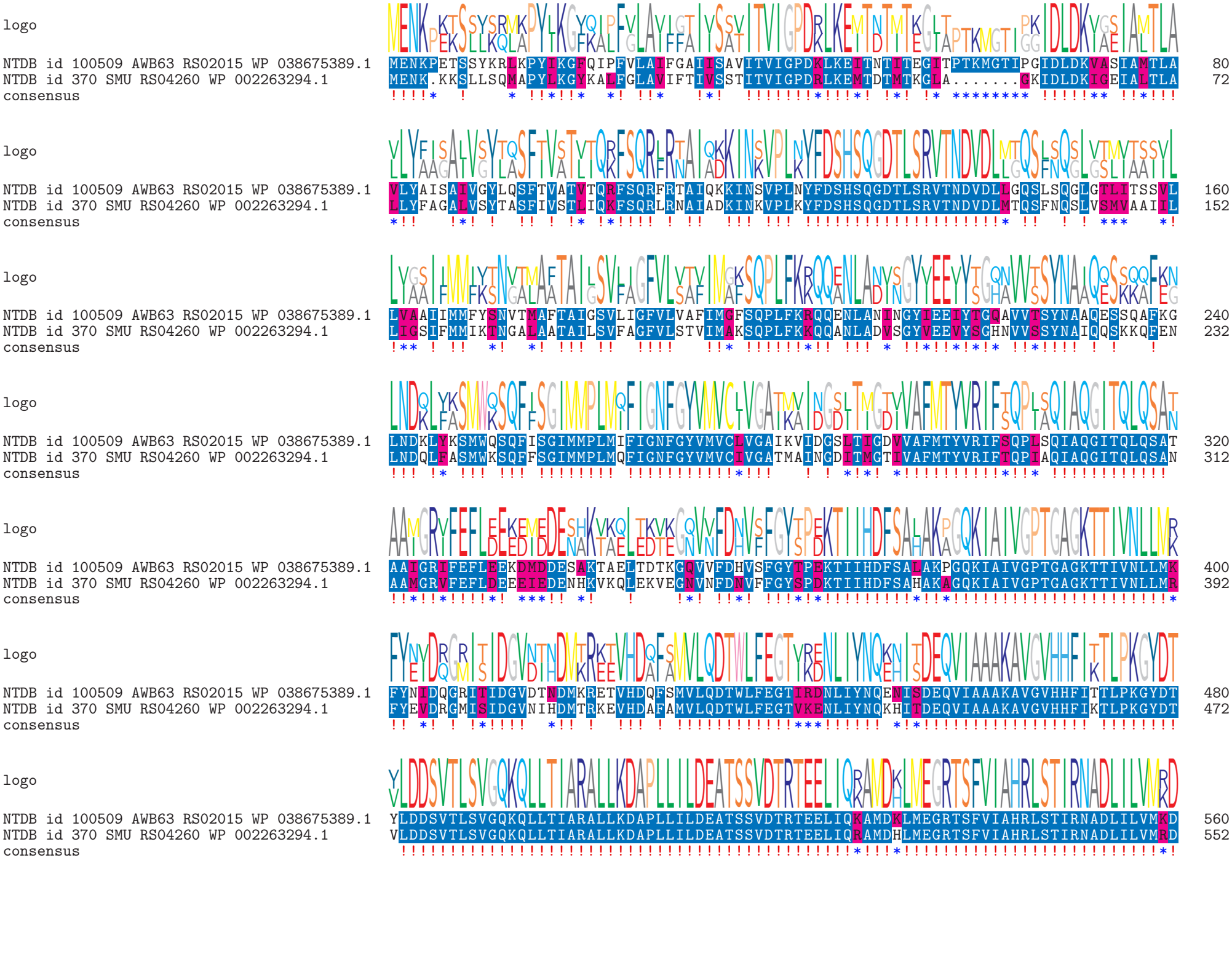

logo
NTDB id 100509 AWB63 RS02015 WP 038675389.1 MENKPETSSYKRLKPYIKGFQIPFVLAIFGAIISAVITVIGPDKLKEITNTITEGITPTKMGTIPGIDLDKVASIAMTLA 80
NTDB id 370 SMU RS04260 WP 002263294.1 MENK.KKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLA.....GKIDLDKIGEIALTLA 72
consensus
logo
NTDB id 100509 AWB63 RS02015 WP 038675389.1 VLYAISAIVGYLQSFTVATVTQRFSQRFRTAIQKKINSVPLNYFDSHSQGDTLSRVTNDVDLLGQSLSQGLGTLITSSVL 160
NTDB id 370 SMU RS04260 WP 002263294.1 LLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIIL 152
consensus
logo
NTDB id 100509 AWB63 RS02015 WP 038675389.1 LVAAIIMMFYSNVTMAFTAIGSVLIGFVLVAFIMGFSQPLFKRQQENLANINGYIEEIYTGQAVVTSYNAAQESSQAFKG 240
NTDB id 370 SMU RS04260 WP 002263294.1 LIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFEN 232
consensus
logo
NTDB id 100509 AWB63 RS02015 WP 038675389.1 LNDKLYKSMWQSQFISGIMMPLMIFIGNFGYVMVCLVGAIKVIDGSLTIGDVVAFMTYVRIFSQPLSQIAQGITQLQSAT 320
NTDB id 370 SMU RS04260 WP 002263294.1 LNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSAN 312
consensus
logo
NTDB id 100509 AWB63 RS02015 WP 038675389.1 AAIGRIFEFLEEKDMDDESAKTAELTDTKGQVVFDHVSFGYTPEKTIIHDFSALAKPGQKIAIVGPTGAGKTTIVNLLMK 400
NTDB id 370 SMU RS04260 WP 002263294.1 AAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMR 392
consensus
logo
NTDB id 100509 AWB63 RS02015 WP 038675389.1 FYNIDQQGRITIDGVDTNDMKRETVHDQFSMVLQDTWLFEGTIRDNLIYNQENISDEQVIAAAKAVGVHHFITTLPKGYDT 480
NTDB id 370 SMU RS04260 WP 002263294.1 FYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDT 472
consensus
logo
NTDB id 100509 AWB63 RS02015 WP 038675389.1 YLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQKAMDKLMEGRTSFVIAHRLSTIRNADLILVMKD 560
NTDB id 370 SMU RS04260 WP 002263294.1 VLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRD 552
consensus

logo 

```
NTDB id 100509 AWB63 RS02015 WP 038675389.1  GNIIEQGNHDELMAADGFYADLYNSQFTEEVA  592
NTDB id 370 SMU RS04260 WP 002263294.1       GNIIEQGSHDQLMAENGFYADLYNSQFTEEVA  584
consensus                                    !!!!!!! !! !!!  !!!!!!!!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved