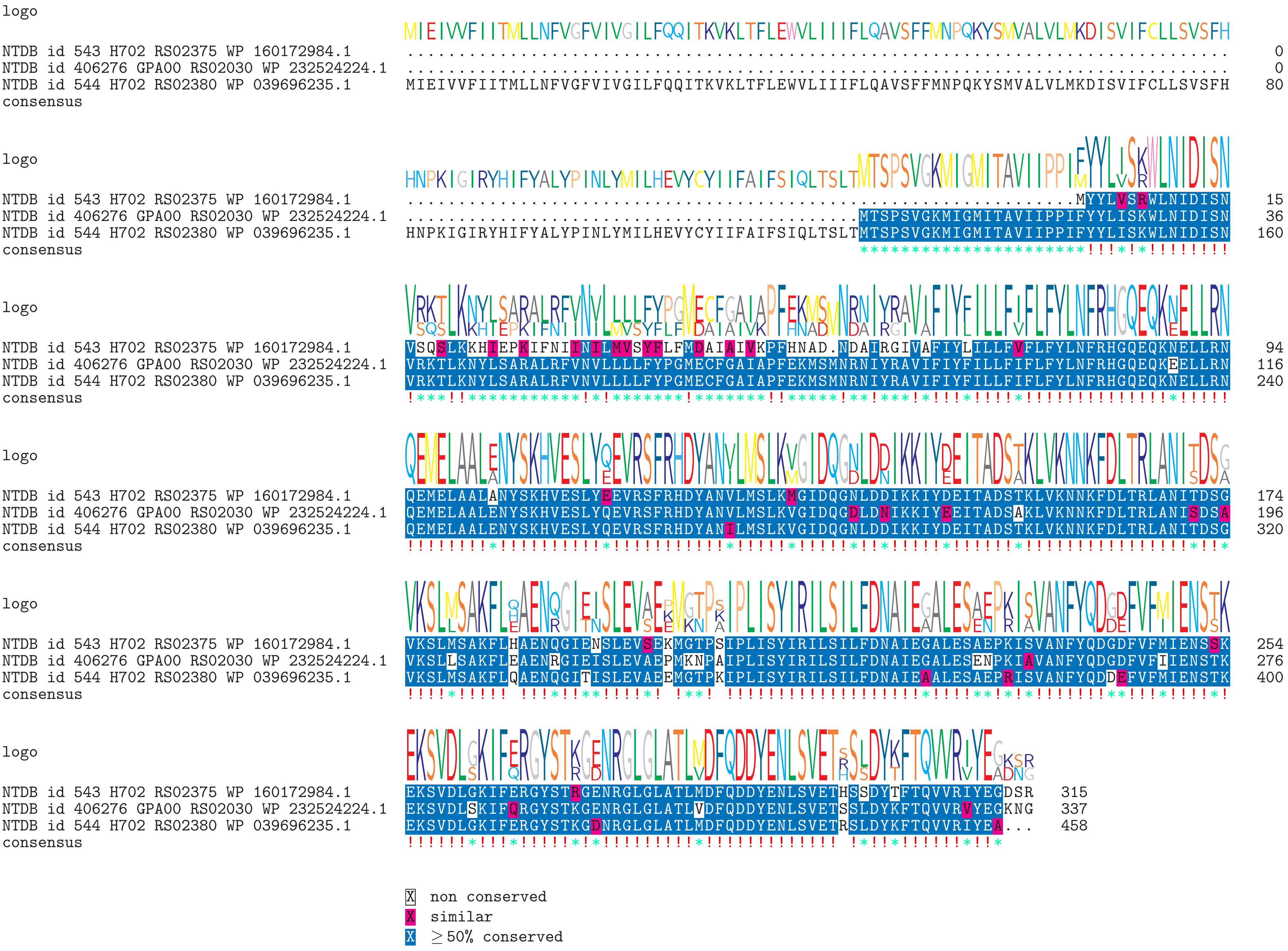

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logo
NTDB id 543 H702 RS02375 WP 160172984.1      ................................................................................   0
NTDB id 406276 GPA00 RS02030 WP 232524224.1  ................................................................................   0
NTDB id 544 H702 RS02380 WP 039696235.1      MIEIVVFIITMLLNFVGFVIVGILFQQITKVKLTFLEWVLIIIFLQAVSFFMNPQKYSMVALVLMKDISVIFCLLSVSFH  80
consensus

logo
NTDB id 543 H702 RS02375 WP 160172984.1      .................................................................MYYLVSRWLNIDISN  15
NTDB id 406276 GPA00 RS02030 WP 232524224.1  ............................................MTSPSVGKMIGMITAVIIPPIFYYLISKWLNIDISN  36
NTDB id 544 H702 RS02380 WP 039696235.1      HNPKIGIRYHIFYALYPINLYMILHEVYCYIIFAIFSIQLTSLTMTSPSVGKMIGMITAVIIPPIFYYLISKWLNIDISN 160
consensus                                                                                **********************!!!*!*!!!!!!!!

logo
NTDB id 543 H702 RS02375 WP 160172984.1      VSQSLKKHIEPKIFNIINILMVSYFLFMDAIAIVKPFHNAD.NDAIRGIVAFIYLILLFVFLFYLNFRHGQEQKNELLRN  94
NTDB id 406276 GPA00 RS02030 WP 232524224.1  VRKTLKNYLSARALRFVNVLLLLFYPGMECFGAIAPFEKMSMNRNIYRAVIFIYFILLFIFLFYLNFRHGQEQKEELLRN 116
NTDB id 544 H702 RS02380 WP 039696235.1      VRKTLKNYLSARALRFVNVLLLLFYPGMECFGAIAPFEKMSMNRNIYRAVIFIYFILLFIFLFYLNFRHGQEQKNELLRN 240
consensus                                    !***!!***********!*!*******!*******!!*****!**!***!*!!!*!!!!*!!!!!!!!!!!!!!*!!!!!

logo
NTDB id 543 H702 RS02375 WP 160172984.1      QEMELAALANYSKHVESLYEEVRSFRHDYANVLMSLKMGIDQGNLDDIKKIYDEITADSTKLVKNNKFDLTRLANITDSG 174
NTDB id 406276 GPA00 RS02030 WP 232524224.1  QEMELAALENYSKHVESLYQEVRSFRHDYANVLMSLKVGIDQGDLDNIKKIYEEITADSAKLVKNNKFDLTRLANISDSA 196
NTDB id 544 H702 RS02380 WP 039696235.1      QEMELAALENYSKHVESLYQEVRSFRHDYANILMSLKVGIDQGNLDDIKKIYDEITADSTKLVKNNKFDLTRLANITDSG 320
consensus                                    !!!!!!!!*!!!!!!!!!!*!!!!!!!!!!!*!!!!!*!!!!!*!!*!!!!!*!!!!!!*!!!!!!!!!!!!!!!!*!!*

logo
NTDB id 543 H702 RS02375 WP 160172984.1      VKSLMSAKFLHAENQGIENSLEVSEKMGTPSIPLISYIRILSILFDNAIEGALESAEPKISVANFYQDGDFVFMIENSSK 254
NTDB id 406276 GPA00 RS02030 WP 232524224.1  VKSLLSAKFLEAENRGIEISLEVAEPMKNPAIPLISYIRILSILFDNAIEGALESENPKIAVANFYQDGDFVFIIENSTK 276
NTDB id 544 H702 RS02380 WP 039696235.1      VKSLMSAKFLQAENQGITISLEVAEEMGTPKIPLISYIRILSILFDNAIEAALESAEPRISVANFYQDDEFVFMIENSTK 400
consensus                                    !!!!*!!!!! !!!*!!**!!!!*! !**! !!!!!!!!!!!!!!!!!!!*!!!!**!*!*!!!!!!!**!!!*!!!!*!

logo
NTDB id 543 H702 RS02375 WP 160172984.1      EKSVDLGKIFERGYSTRGENRGLGLATLMDFQDDYENLSVETHSSDYTFTQVVRIYEGDSR   315
NTDB id 406276 GPA00 RS02030 WP 232524224.1  EKSVDLSKIFQRGYSTKGENRGLGLATLVDFQDDYENLSVETSSLDYKFTQVVRVYEGKNG   337
NTDB id 544 H702 RS02380 WP 039696235.1      EKSVDLGKIFERGYSTKGDNRGLGLATLMDFQDDYENLSVETRSLDYKFTQVVRIYEA...   458
consensus                                    !!!!!!*!!!*!!!!!*!*!!!!!!!!!*!!!!!!!!!!!!! !*!!*!!!!!!*!!*
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X non conserved

X similar

X ≥ 50% conserved