```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 407842 GPY30 RS14685 WP 158134571.1  MRKSSYARSLFFLQRANAQPPVFIDTLARAIDLPIPAITTDTLMRTDPLHRNRILLIDYQEHKVLLLQIRNLPLICKNFE   80
NTDB id 1296 VP RS13295 WP 005480993.1        MRKSAYARKLFLISMEDD.AAQKVASLEKYIDMSIPVISTDALMEAKPEHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   79
NTDB id 1394 DSB67 RS13765 WP 005432827.1     MKKSAYARKLFLISMEED.AGKKVEALEKYTDIDIPVISTQALMEANPKHRNKILLIDFSEHKELVLSIKNLPLIWKNFE   79
consensus                                     !****!!!********** ** **********!*!****!* * * ****!!!*!**!*****  ***!*!****!!

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   TILFNVEKRLRTEDLLTFGNLKGLFYANEDTGFIAHGLGEIINGQNWLPRHVSSQLLHYYRYAFQSHQVQATVDLTAREI   160
NTDB id 407842 GPY30 RS14685 WP 158134571.1  TIIFNVPKRLSTDELLSLGQSKAVFYSDCSMEKIAEGVIAVIEGQNWLPRHVQAQLLHYYRNMFNTHTAPANVDLTIREI   160
NTDB id 1296 VP RS13295 WP 005480993.1        TVVFNVPKRLTTDELLAFGQLKGLFYSEDSLEQVGEGLKGIVNGQNWLPRNVTSQLLHYYRNVINTHTAPATVDLTIREL   159
NTDB id 1394 DSB67 RS13765 WP 005432827.1     TVVFNVPKRLTTDELLAFGQLKGIFYEESSLEQIGEGLKEIINGQNWLPRNVTSQLLHYYRNVISTHTAPATVDLTIREL   159
consensus                                     !**!!!*!!!*!**!!**!**!**!!*********!******!!!!!!!*!**!!!!!!!** **!***!*!!!!*!!*

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   QILRCLQTGASNMQIAENLFISEFTVKSHLYQIFKKLNVKNRVKAIAWVNQNLL.   214
NTDB id 407842 GPY30 RS14685 WP 158134571.1  QVLRCLQAGASNAHIAEDLFISEYTVKSHLYQIFKKLSVKNRLQATAWADQHLLS   215
NTDB id 1296 VP RS13295 WP 005480993.1        QVLRCLQAGASNSQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
NTDB id 1394 DSB67 RS13765 WP 005432827.1     QVLRCLQAGASNNQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
consensus                                     !*!!!!!*!!!! **!!*!!*!!*!*!!!!!!!!!!!!*!!!!**!*!!**!*!**
```

X non conserved

X similar

X $\geq$ 50% conserved