```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 344989 EWA64 RS06990 WP 061894896.1  MRKSSYARSLFFLQRANAQPPAFIDTLARAIELPIPAITTETLMRTDPLHRNRILLIDYQEHKVLLLQIRNLPLICKNFE   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 344989 EWA64 RS06990 WP 061894896.1  TIIFNVPKRLSTDELLGLGQSKAVFYADCSMEKIAEGVIAVIEGQNWLPRHVQAQLLHYYRNMFNTHTAPANVDLTIREI   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 344989 EWA64 RS06990 WP 061894896.1  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