```
logo

NTDB id 38609 HK86 RS06750 WP 005456192.1    MTTATKNLSGEAPKKRNSKLLPDGPDWTFELLERYHKEIKRVAEHYRLDTYPNQIEVITSEQMMDAYSSIGMPINYNHWS    80
NTDB id 1450 BW25113 RS06185 WP 000190854.1  .......MATIDSMNKDTTRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWS    73
consensus                                    ********    *  * *  !*!!!!!!!*!!* !* !! !!! *!!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!!*!!!

logo

NTDB id 38609 HK86 RS06750 WP 005456192.1    FGKKFIQTEQNYKHGQMGLAYEIVINSDPCIAYLMEENTVTMQALVIAHACYGHNSFFKGNYLFQTWTDASSIIDYLLFA   160
NTDB id 1450 BW25113 RS06185 WP 000190854.1  FGKKFIETERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFA   153
consensus                                    !!!!!! !!  !!!!! !!!!!!!!!! !!!!!!!!!!!*!!!!!!*!!!!!!!!!!!!! !!!!! *!!!!!!!*!!!*!!

logo

NTDB id 38609 HK86 RS06750 WP 005456192.1    KKYLAECEERYGVQEVEKLLDSCHALMNFGVDRYKRPEKISITEEKARQEEREAYLQSQVNELWRTVPRAKTKE.EDIKE   239
NTDB id 1450 BW25113 RS06185 WP 000190854.1  RKYITECEERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEAR   233
consensus                                    *!!* !!!!!!!! !!!*!!!!!!!!!!*!!!!!!!! !!!* !!!!!!  !! !!!!!!! !!!!*!*     *

logo

NTDB id 38609 HK86 RS06750 WP 005456192.1    RFPSEPQENLLYFFEKHAPLLEPWQREVVRIVRKISQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGIVSEKFILEFLH   319
NTDB id 1450 BW25113 RS06185 WP 000190854.1  RYPSEPQENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKVTERFMLEFLH   313
consensus                                    !*!!!!!!!!!!! !!*!!!!!*!!!!**!!!!!*!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved