```
logo
NTDB id 597 KW2 RS01935 WP 021036727.1          .....MNKTMLIGRLTNAPEISKTTNNKSYVRVTLAVNRRFKNEK...GEREADFISIILWGKSAETLVSYAKKGSLISV   72
NTDB id 409 SMU RS08940 WP 002263454.1          ....MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQD...GEKQADFVNVVLWGRLAETIASYGSKGSLISL   73
NTDB id 583 DLJ51 RS09560 WP 002962590.1        ....MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQD...GERQADFVNVVFWGKLAESLVSYAGKGSLVSL   73
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1017197 AB0T70 RS14105 WP 223234051.1  ..........................................................................MYI    3
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                             ******* *   ***   *    *  ****    **          **  ** *** **    *  *** * *

logo
NTDB id 597 KW2 RS01935 WP 021036727.1          EGEIRTRNYTDKNEQKHYITEILGL....SYDLLESRATLALRESAV..KTEEL.........................   120
NTDB id 409 SMU RS08940 WP 002263454.1          DGELRTRKYE.KDGVTHFVTEVLGH....SFQLLESRAQRAMRENNSENDLADL.........................   122
NTDB id 583 DLJ51 RS09560 WP 002962590.1        DGEIRTRHYE.KDGQTHYVTEILAQ....SFQLLESRAQRALRENNGASDLTDL.........................   122
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..PM   151
NTDB id 1017197 AB0T70 RS14105 WP 223234051.1  EGSLRTRKWKDSKGAEKEITEIRAD....ELQLL..............................................   33
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNA   154
consensus                                       *! **!!** *  **  **!!***       **!****  *    *       *

logo
NTDB id 597 KW2 RS01935 WP 021036727.1          ..................LLEADELPF   129
NTDB id 409 SMU RS08940 WP 002263454.1          ..................VLEEEELPF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1        ..................VLEEEELPF   131
NTDB id 1166 A1552VC RS00795 WP 000168289.1     QQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1017197 AB0T70 RS14105 WP 223234051.1  ............................   33
NTDB id 1390 A4U84 RS00055 WP 021115958.1       TRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                                       *  ******
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X non conserved
X similar
X $\geq$ 50% conserved