```
logo

NTDB id 277957 SPV RS09875 WP 000413382.1   MEKLNALRKQKIRAVILLEAVVALAIFASIATLLLGQIQKNRQEEAKILQKEEVLRVAKMALQTGQNQVSINGVEIQVFSSEKGL   85
NTDB id 274 KZH43 RS09245 WP 000413382.1    MEKLNALRKQKIRAVILLEAVVALAIFASIATLLLGQIQKNRQEEAKILQKEEVLRVAKMALQTGQNQVSINGVEIQVFSSEKGL   85
NTDB id 233 SPD RS09875 WP 000413382.1      MEKLNALRKQKIRAVILLEAVVALAIFASIATLLLGQIQKNRQEEAKILQKEEVLRVAKMALQTGQNQVSINGVEIQVFSSEKGL   85
NTDB id 199 SPR RS09410 WP 000413382.1      MEKLNALRKQKIRAVILLEAVVALAIFASIATLLLGQIQKNRQEEAKILQKEEVLRVAKMALQTGQNQVSINGVEIQVFSSEKGL   85
NTDB id 164 SP RS10360 WP 000413382.1       MEKLNALRKQKIRAVILLEAVVALAIFASIATLLLGQIQKNRQEEAKILQKEEVLRVAKMALQTGQNQVSINGVEIQVFSSEKGL   85
NTDB id 504 SM12261 RS00965 WP 045597458.1  MEKLNALRKQKIRAVILLEAVVALAIFASIATLLLGQIQKNRQEEAKILQKEEILRVAKMALQTGQNQVNINGVEIQVFSSEKGL   85
NTDB id 532 SMSK321 RS09220 WP 255262223.1  MEKLNALRKQKIRAVILLEAVVALAIFASIATLLLGQIQKNRQEEAKILQKEEILRVAKMALQTGQNQVKINGVEIQVFSSEKGL   85
NTDB id 398 FSA28 RS09385 WP 002263439.1    ...MVSIKKQKVKAYILLESLVALGLFVTITTLILTQLSHYQERTAKNLQKQEILNLAIMALQTQQDHLSFNGVSVTVVKNQGET   82
NTDB id 389 SMU RS09015 WP 002263439.1      ...MVSIKKQKVKAYILLESLVALGLFVTITTLILTQLSHYQERTAKNLQKQEILNLAIMALQTQQDHLSFNGVSVTVVKNQGET   82
consensus                                   ********!!!**!*!!!!**!!!**!**!*!!*!*!********!!*!!!*!*!**!*!!!!!*!*****!!!***!*******
```

```
logo

NTDB id 277957 SPV RS09875 WP 000413382.1   EVYHGSEQLLAIKEP   100
NTDB id 274 KZH43 RS09245 WP 000413382.1    EVYHGSEQLLAIKEP   100
NTDB id 233 SPD RS09875 WP 000413382.1      EVYHGSEQLLAIKEP   100
NTDB id 199 SPR RS09410 WP 000413382.1      EVYHGSEQLLAIKEP   100
NTDB id 164 SP RS10360 WP 000413382.1       EVYHGSEQLLAIKEP   100
NTDB id 504 SM12261 RS00965 WP 045597458.1  EVYHGSEQLLAIKEP   100
NTDB id 532 SMSK321 RS09220 WP 255262223.1  EVYHGSEQLLAIKEP   100
NTDB id 398 FSA28 RS09385 WP 002263439.1    IVYHDHEEVINLVKK    97
NTDB id 389 SMU RS09015 WP 002263439.1      IVYHDHEEVINLVKK    97
consensus                                   *!!!**!********
```

X non conserved
X similar
X ≥ 50% conserved