

logo

NTDB id 33144 SPJ RS03710 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



85  
85  
85  
85  
85  
83

logo

NTDB id 33144 SPJ RS03710 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



170  
170  
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170  
170  
167

logo

NTDB id 33144 SPJ RS03710 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



255  
255  
255  
255  
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252

logo

NTDB id 33144 SPJ RS03710 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



340  
340  
340  
340  
340  
337

logo

NTDB id 33144 SPJ RS03710 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



425  
425  
425  
425  
425  
422

logo

|                                          |                     |     |
|------------------------------------------|---------------------|-----|
| NTDB id 33144 SPJ RS03710 WP 000491790.1 | KGTIFEVKIAIQTPSKKKK | 444 |
| NTDB id 259 KZH43 RS03480 WP 000491790.1 | KGTIFEVKIAIQTPSKKKK | 444 |
| NTDB id 218 SPD RS03780 WP 000491790.1   | KGTIFEVKIAIQTPSKKKK | 444 |
| NTDB id 184 SPR RS03565 WP 000491790.1   | KGTIFEVKIAIQTPSKKKK | 444 |
| NTDB id 148 SP RS03910 WP 000491790.1    | KGTIFEVKIAIQTPSKKKK | 444 |
| NTDB id 363 SMU RS05195 WP 002262215.1   | QGVMEARLLANK.....   | 435 |
| consensus                                | *!***!*****         |     |

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved