

logo

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 53511 A964 RS05065 WP 000042576.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



83
83
83
83
82
81

logo

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 53511 A964 RS05065 WP 000042576.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



168
168
168
168
166
165

logo

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 53511 A964 RS05065 WP 000042576.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



253
253
253
253
251
250

logo

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 53511 A964 RS05065 WP 000042576.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



338
338
338
338
336
335

logo

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 53511 A964 RS05065 WP 000042576.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



423
423
423
423
421
420

logo

NTDB id 259 KZH43 RS03480 WP 000491790.1	KPKGTIFEVKIAIQTPSKKKK	444
NTDB id 218 SPD RS03780 WP 000491790.1	KPKGTIFEVKIAIQTPSKKKK	444
NTDB id 184 SPR RS03565 WP 000491790.1	KPKGTIFEVKIAIQTPSKKKK	444
NTDB id 148 SP RS03910 WP 000491790.1	KPKGTIFEVKIAIQTPSKKKK	444
NTDB id 53511 A964 RS05065 WP 000042576.1	KPRGSIFKIKLPKVKG.....	437
NTDB id 363 SMU RS05195 WP 002262215.1	KPQGVMFEARILANK.....	435
consensus	!!*!*!*!*!*!*!*!*!*!*!	

- ☐ non conserved
- similar
- ≥ 50% conserved