

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 48916 SGGB RS05895 WP 009854246.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



79
79
79
79
84
82

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 48916 SGGB RS05895 WP 009854246.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



159
159
159
159
168
156

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 48916 SGGB RS05895 WP 009854246.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



244
244
244
244
253
241

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 48916 SGGB RS05895 WP 009854246.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



329
329
329
329
338
326

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 48916 SGGB RS05895 WP 009854246.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



414
414
414
414
423
411

logo

NTDB id 259 KZH43 RS03480 WP 000491790.1	KGTVTVKDNKPKGTIFEVKIAIQTPSKKKK	444
NTDB id 218 SPD RS03780 WP 000491790.1	KGTVTVKDNKPKGTIFEVKIAIQTPSKKKK	444
NTDB id 184 SPR RS03565 WP 000491790.1	KGTVTVKDNKPKGTIFEVKIAIQTPSKKKK	444
NTDB id 148 SP RS03910 WP 000491790.1	KGTVTVKDNKPKGTIFEVKIAIQTPSKKKK	444
NTDB id 48916 SGGB RS05895 WP 009854246.1	KGDIVKDNQPKGTIFEVRFNRRH.....	446
NTDB id 363 SMU RS05195 WP 002262215.1	KGSIIVKDKKPKQGVMEARILANK.....	435
consensus	!!**!*!!!!**!*!*!!**!*~*~*~*~*~*~*~*~*~*	

-  non conserved
-  similar
-  ≥ 50% conserved