

logo

NTDB id 106116 AAA990 RS03730 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



80
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80
79

logo

NTDB id 106116 AAA990 RS03730 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



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157

logo

NTDB id 106116 AAA990 RS03730 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



240
240
240
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logo

NTDB id 106116 AAA990 RS03730 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



320
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317

logo

NTDB id 106116 AAA990 RS03730 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



400
400
400
400
400
397

logo

NTDB id 106116 AAA990 RS03730 WP 000491790.1	GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK	444
NTDB id 259 KZH43 RS03480 WP 000491790.1	GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK	444
NTDB id 218 SPD RS03780 WP 000491790.1	GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK	444
NTDB id 184 SPR RS03565 WP 000491790.1	GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK	444
NTDB id 148 SP RS03910 WP 000491790.1	GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK	444
NTDB id 363 SMU RS05195 WP 002262215.1	GLGLSLAKQITDSLKGSIIVKDKKPKQGVMFEARILANK.....	435
consensus	!!!!!!!!!!!!*!*!!!!***!!!!*!*!*!*!*!*!*!*!*!*!*!	

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved