

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 1137083 DQL28 RS04145 WP 011054528.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



76
76
76
76
79
77

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 1137083 DQL28 RS04145 WP 011054528.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



156
156
156
156
159
154

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 1137083 DQL28 RS04145 WP 011054528.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



236
236
236
236
238
233

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 1137083 DQL28 RS04145 WP 011054528.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



316
316
316
316
318
313

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 1137083 DQL28 RS04145 WP 011054528.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



396
396
396
396
398
393

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 1137083 DQL28 RS04145 WP 011054528.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus



- X non conserved
- X similar
- X $\geq 50\%$ conserved