

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1
 NTDB id 537 SMSK321 RS07120 WP 080550752.1
 NTDB id 279 KZH43 RS00140 WP 074017595.1
 NTDB id 238 SPD RS00140 WP 074017595.1
 NTDB id 204 SPR RS00140 WP 074017595.1
 NTDB id 169 SP RS00155 WP 074017595.1
 NTDB id 86355 KI215 RS00760 WP 212773761.1
 NTDB id 125 BSU 00870 NP 387968.1
 consensus



81
81
81
81
81
81
81
83
84

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1
 NTDB id 537 SMSK321 RS07120 WP 080550752.1
 NTDB id 279 KZH43 RS00140 WP 074017595.1
 NTDB id 238 SPD RS00140 WP 074017595.1
 NTDB id 204 SPR RS00140 WP 074017595.1
 NTDB id 169 SP RS00155 WP 074017595.1
 NTDB id 86355 KI215 RS00760 WP 212773761.1
 NTDB id 125 BSU 00870 NP 387968.1
 consensus



165
165
165
165
165
165
165
168
169

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1
 NTDB id 537 SMSK321 RS07120 WP 080550752.1
 NTDB id 279 KZH43 RS00140 WP 074017595.1
 NTDB id 238 SPD RS00140 WP 074017595.1
 NTDB id 204 SPR RS00140 WP 074017595.1
 NTDB id 169 SP RS00155 WP 074017595.1
 NTDB id 86355 KI215 RS00760 WP 212773761.1
 NTDB id 125 BSU 00870 NP 387968.1
 consensus



250
250
250
250
250
250
250
253
254

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1
 NTDB id 537 SMSK321 RS07120 WP 080550752.1
 NTDB id 279 KZH43 RS00140 WP 074017595.1
 NTDB id 238 SPD RS00140 WP 074017595.1
 NTDB id 204 SPR RS00140 WP 074017595.1
 NTDB id 169 SP RS00155 WP 074017595.1
 NTDB id 86355 KI215 RS00760 WP 212773761.1
 NTDB id 125 BSU 00870 NP 387968.1
 consensus



335
335
335
335
335
335
335
338
339

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1
 NTDB id 537 SMSK321 RS07120 WP 080550752.1
 NTDB id 279 KZH43 RS00140 WP 074017595.1
 NTDB id 238 SPD RS00140 WP 074017595.1
 NTDB id 204 SPR RS00140 WP 074017595.1
 NTDB id 169 SP RS00155 WP 074017595.1
 NTDB id 86355 KI215 RS00760 WP 212773761.1
 NTDB id 125 BSU 00870 NP 387968.1

consensus



420
420
420
420
420
420
420
420
424

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1
 NTDB id 537 SMSK321 RS07120 WP 080550752.1
 NTDB id 279 KZH43 RS00140 WP 074017595.1
 NTDB id 238 SPD RS00140 WP 074017595.1
 NTDB id 204 SPR RS00140 WP 074017595.1
 NTDB id 169 SP RS00155 WP 074017595.1
 NTDB id 86355 KI215 RS00760 WP 212773761.1
 NTDB id 125 BSU 00870 NP 387968.1

consensus



453
453
453
453
453
453
459
458

X non conserved
X similar
X ≥ 50% conserved