

82
82
82
82
82
82
83
85

166
166
166
166
166
166
168
170

251
251
251
251
251
251
253
255

336
336
336
336
336
336
338
340

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1
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 537 SMSK321 RS07120 WP 080550752.1
NTDB id 79273 PDUR RS23615 WP 042209654.1
NTDB id 125 BSU 00870 NP 387968.1
consensus



421
421
421
421
421
421
421
423
425

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1
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 537 SMSK321 RS07120 WP 080550752.1
NTDB id 79273 PDUR RS23615 WP 042209654.1
NTDB id 125 BSU 00870 NP 387968.1
consensus



453
453
453
453
453
453
455
458

X non conserved
X similar
X ≥ 50% conserved