

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 406398 GPA07 RS00480 WP 071168236.1
NTDB id 125 BSU 00870 NP 387968.1
consensus



77
77
77
77
77
77
77
80
80

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 406398 GPA07 RS00480 WP 071168236.1
NTDB id 125 BSU 00870 NP 387968.1
consensus



156
156
156
156
156
156
160
160

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 406398 GPA07 RS00480 WP 071168236.1
NTDB id 125 BSU 00870 NP 387968.1
consensus



236
236
236
236
236
236
240
240

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 406398 GPA07 RS00480 WP 071168236.1
NTDB id 125 BSU 00870 NP 387968.1
consensus



316
316
316
316
316
316
320
320

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 406398 GPA07 RS00480 WP 071168236.1
NTDB id 125 BSU 00870 NP 387968.1
consensus



396
396
396
396
396
396
400
400

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 406398 GPA07 RS00480 WP 071168236.1
NTDB id 125 BSU 00870 NP 387968.1
consensus



453
453
453
453
453
453
459
458

 non conserved
 similar
 ≥ 50% conserved