

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 209071 A21D RS06500 WP 101933047.1
NTDB id 125 BSU 00870 NP 387968.1

consensus



82
82
82
82
82
82
84
85

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 209071 A21D RS06500 WP 101933047.1
NTDB id 125 BSU 00870 NP 387968.1

consensus



166
166
166
166
166
166
169
170

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 209071 A21D RS06500 WP 101933047.1
NTDB id 125 BSU 00870 NP 387968.1

consensus



251
251
251
251
251
251
254
255

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 209071 A21D RS06500 WP 101933047.1
NTDB id 125 BSU 00870 NP 387968.1

consensus



336
336
336
336
336
336
339
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 209071 A21D RS06500 WP 101933047.1
NTDB id 125 BSU 00870 NP 387968.1
consensus

```



421
421
421
421
421
421
424
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 209071 A21D RS06500 WP 101933047.1
NTDB id 125 BSU 00870 NP 387968.1
consensus

```



453
453
453
453
453
453
457
458

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