

logo

NTDB id 1017871 ABZU20 RS05035 WP 006585162.1
NTDB id 125 BSU 00870 NP 387968.1
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
consensus



80
78
75
75
75
75
75
75
75

logo

NTDB id 1017871 ABZU20 RS05035 WP 006585162.1
NTDB id 125 BSU 00870 NP 387968.1
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
consensus



159
158
154
154
154
154
154
154
154

logo

NTDB id 1017871 ABZU20 RS05035 WP 006585162.1
NTDB id 125 BSU 00870 NP 387968.1
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
consensus



239
238
234
234
234
234
234
234
234

logo

NTDB id 1017871 ABZU20 RS05035 WP 006585162.1
NTDB id 125 BSU 00870 NP 387968.1
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
consensus



319
318
314
314
314
314
314
314
314

```

NTDB id 1017871 ABZU20 RS05035 WP 006585162.1
NTDB id 125 BSU 00870 NP 387968.1
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
consensus

```



```

NTDB id 1017871 ABZU20 RS05035 WP 006585162.1
NTDB id 125 BSU 00870 NP 387968.1
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
consensus

```

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