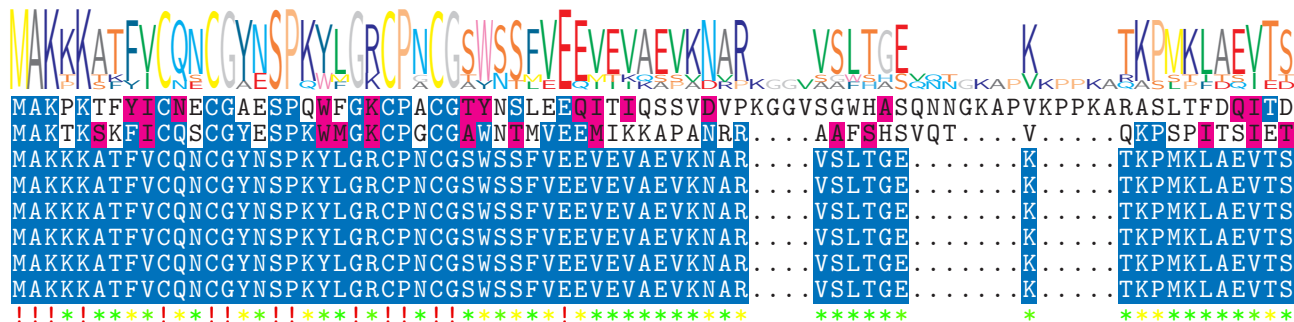


logo

NTDB id 1105851 ACN222 RS19130 WP 010997964.1
NTDB id 125 BSU 00870 NP 387968.1
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 509 SM12261 RS00130 WP 078228442.1
consensus



80
67
64
64
64
64
64
64
64

logo

NTDB id 1105851 ACN222 RS19130 WP 010997964.1
NTDB id 125 BSU 00870 NP 387968.1
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 509 SM12261 RS00130 WP 078228442.1
consensus



159
144
140
140
140
140
140
140
140

logo

NTDB id 1105851 ACN222 RS19130 WP 010997964.1
NTDB id 125 BSU 00870 NP 387968.1
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 509 SM12261 RS00130 WP 078228442.1
consensus



239
201
197
197
197
197
197
197
197

logo

NTDB id 1105851 ACN222 RS19130 WP 010997964.1
NTDB id 125 BSU 00870 NP 387968.1
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 509 SM12261 RS00130 WP 078228442.1
consensus

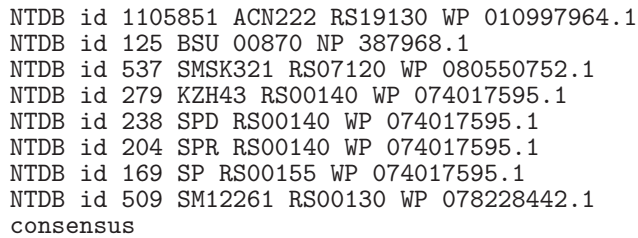
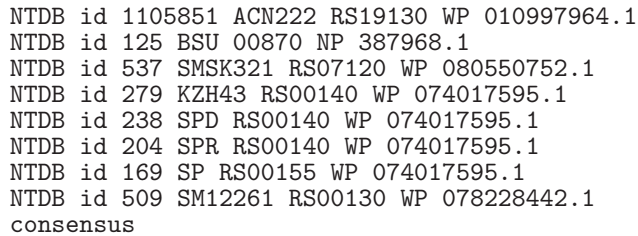


319
281
277
277
277
277
277
277
277

```

NTDB id 1105851 ACN222 RS19130 WP 010997964.1
NTDB id 125 BSU 00870 NP 387968.1
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 509 SM12261 RS00130 WP 078228442.1
consensus

```



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