

logo

```

NTDB id 146917 PDR5 RS24845 WP 064599559.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
NTDB id 509 SMS12261 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
consensus

```



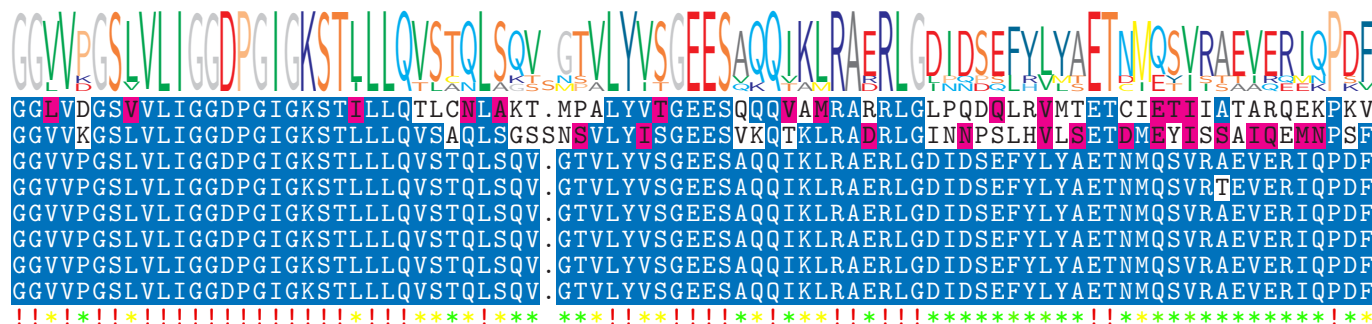
85
85
82
82
82
82
82
82

logo

```

NTDB id 146917 PDR5 RS24845 WP 064599559.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
NTDB id 509 SMS12261 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
consensus

```



169
170
166
166
166
166
166
166

logo

```

NTDB id 146917 PDR5 RS24845 WP 064599559.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
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
consensus

```



254
255
251
251
251
251
251
251

logo

```

NTDB id 146917 PDR5 RS24845 WP 064599559.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
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
consensus

```



339
340
336
336
336
336
336
336

logo

NTDB id 146917 PDR5 RS24845 WP 064599559.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
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

consensus



424
425
421
421
421
421
421
421

logo

NTDB id 146917 PDR5 RS24845 WP 064599559.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
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

consensus



455
458
453
453
453
453
453
453

X non conserved
X similar
X ≥ 50% conserved