

logo

NTDB id 221977 CDIF102978 RS00425 WP 004453976.1
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



77
80
77
77
77
77
77
77

logo

NTDB id 221977 CDIF102978 RS00425 WP 004453976.1
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



157
160
156
156
156
156
156
156

logo

NTDB id 221977 CDIF102978 RS00425 WP 004453976.1
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



237
240
236
236
236
236
236
236

logo

NTDB id 221977 CDIF102978 RS00425 WP 004453976.1
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

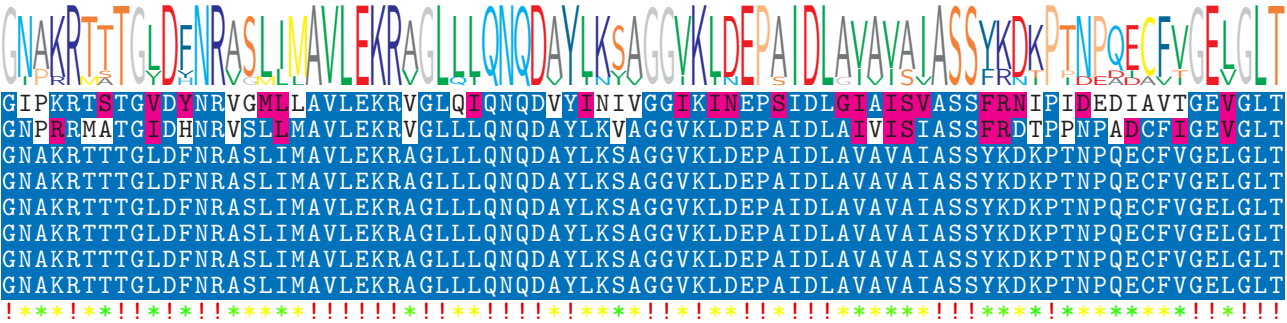


317
320
316
316
316
316
316
316

```

NTDB id 221977 CDIF102978 RS00425 WP 004453976.1
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

```



397
400
396
396
396
396
396
396

```

NTDB id 221977 CDIF102978 RS00425 WP 004453976.1
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

```



457
458
453
453
453
453
453
453

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