

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 91184 L6419 RS04040 WP 237375687.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



71
76
77
77
77
77
77
77

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 91184 L6419 RS04040 WP 237375687.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



156
161
162
162
162
162
162
162

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 91184 L6419 RS04040 WP 237375687.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



237
246
247
247
247
247
247
247

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 91184 L6419 RS04040 WP 237375687.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



319
331
332
332
332
332
332
332

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 91184 L6419 RS04040 WP 237375687.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



404
414
414
414
414
414
414
414

logo

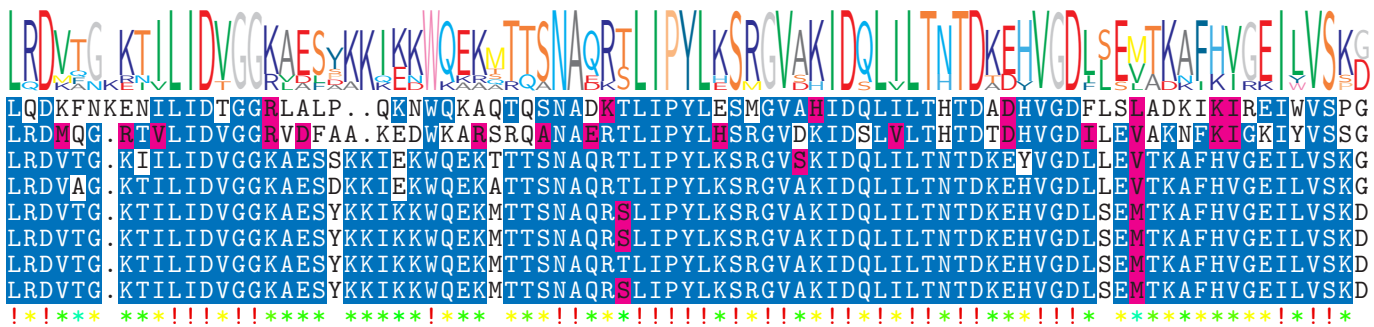
NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 91184 L6419 RS04040 WP 237375687.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



489
499
499
499
499
499
499
499

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 91184 L6419 RS04040 WP 237375687.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



572
582
583
583
583
583
583
583

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 91184 L6419 RS04040 WP 237375687.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



657
666
668
668
668
668
668
668

```

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 91184 L6419 RS04040 WP 237375687.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus

```



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