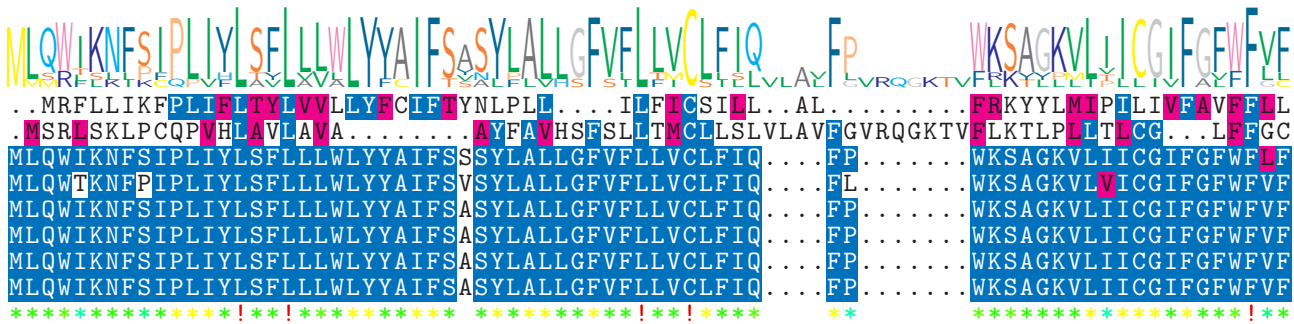


logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 1129490 STREPSUIS RS04360 WP 024405508.1
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



63
68
69
69
69
69
69
69
69

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 1129490 STREPSUIS RS04360 WP 024405508.1
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



143
148
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149
149

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 1129490 STREPSUIS RS04360 WP 024405508.1
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



219
228
229
229
229
229
229
229
229

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
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NTDB id 494 SM12261 RS04305 WP 000942409.1
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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



296
308
309
309
309
309
309
309
309

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 1129490 STREPSUIS RS04360 WP 024405508.1
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NTDB id 189 SPR RS04300 WP 000942407.1
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NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1

consensus



376
386
386
386
386
386
386
386

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 1129490 STREPSUIS RS04360 WP 024405508.1
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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



456
466
466
466
466
466
466
466

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 1129490 STREPSUIS RS04360 WP 024405508.1
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



534
544
545
545
545
545
545
545

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 1129490 STREPSUIS RS04360 WP 024405508.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
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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



614
624
625
625
625
625
625
625

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 1129490 STREPSUIS RS04360 WP 024405508.1
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



694
703
705
705
705
705
705
705

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 1129490 STREPSUIS RS04360 WP 024405508.1
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



736
745
746
746
746
746
746
746

X non conserved
X similar
X ≥ 50% conserved