

logo

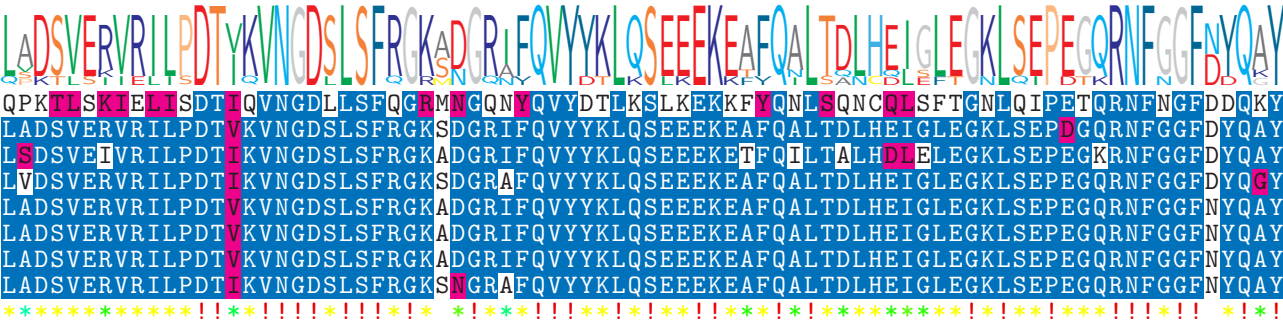
NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus



74
80
80
80
80
80
80
80

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus



154
160
160
160
160
160
160
160

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus



230
240
240
240
240
240
240
240

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus



307
320
320
320
320
320
320
320

```

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus

```



```

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus

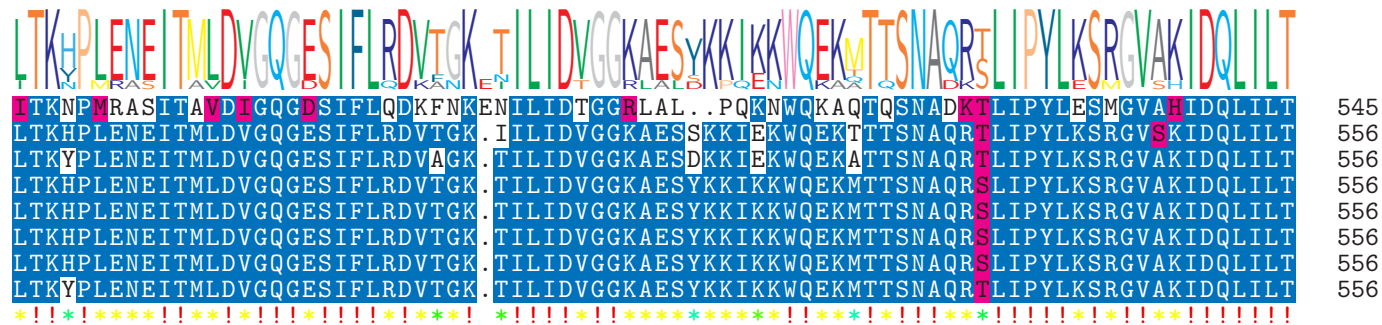
```



```

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus

```



```
NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus
```



logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus



705
716
716
716
716
716
716
716

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 53341 HMPREF1038 RS04800 WP 014947326.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus



736
746
746
746
746
746
746
746

X non conserved
X similar
X ≥ 50% conserved