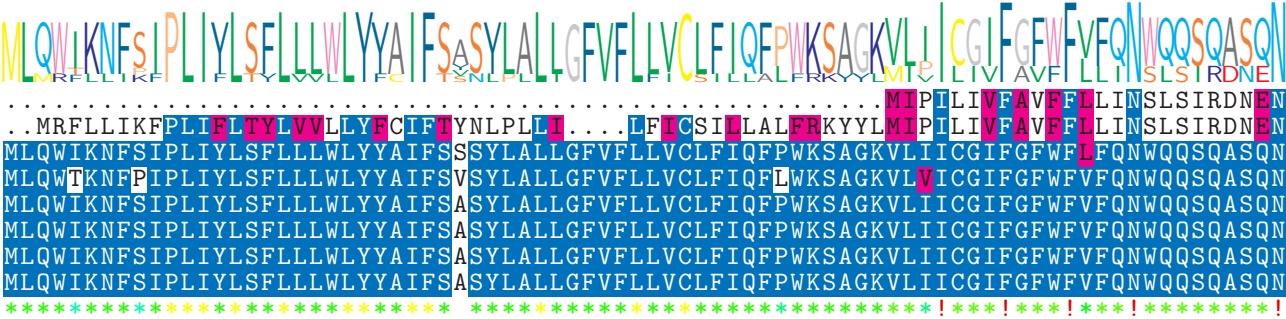


logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



25
74
80
80
80
80
80
80

logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



105
154
160
160
160
160
160
160

logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



181
230
240
240
240
240
240
240

logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



258
307
320
320
320
320
320
320

logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



338
387
397
397
397
397
397
397

logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



418
467
477
477
477
477
477
477

logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



423
545
556
556
556
556
556
556

logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



423
625
636
636
636
636
636
636

logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



423
705
716
716
716
716
716
716

logo

NTDB id 183031 LLJM3 RS09455 WP 324187454.1
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 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



423
736
746
746
746
746
746
746

X non conserved
X similar
X ≥ 50% conserved