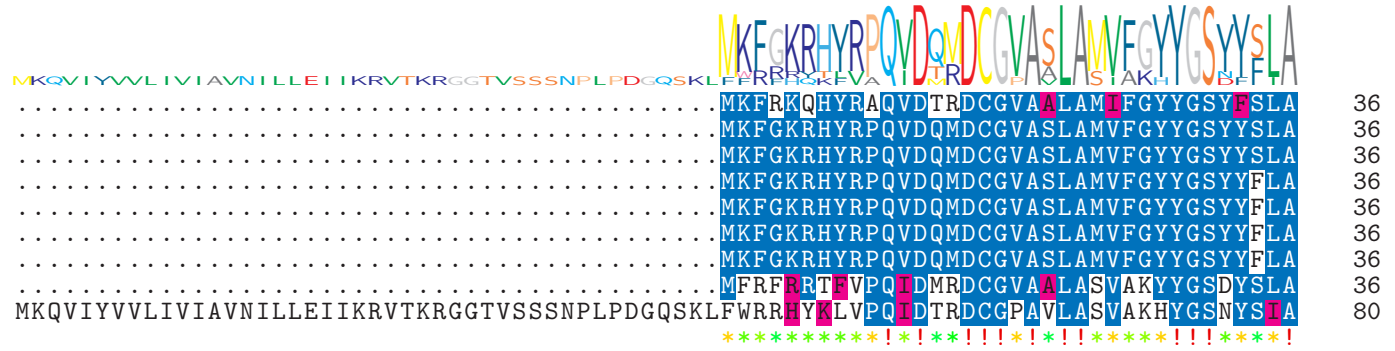


logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1



logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1



logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1



logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1



logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1

consensus

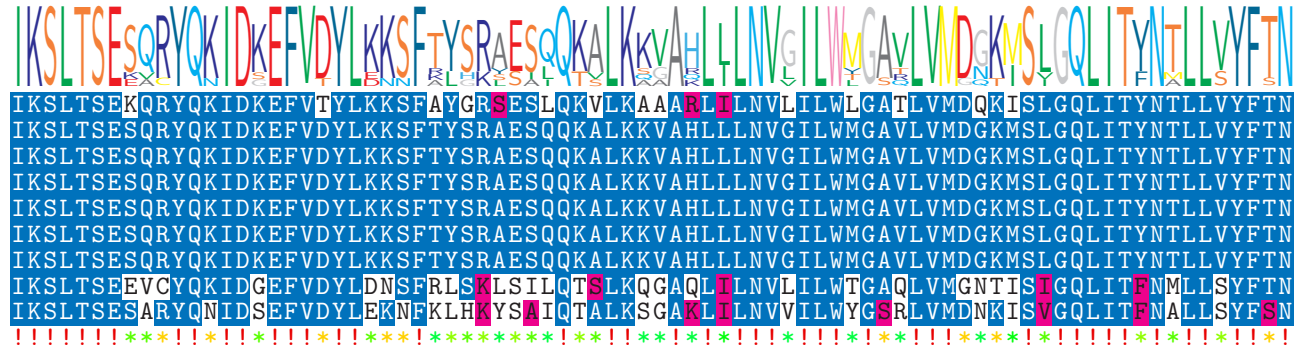


356
356
356
356
356
356
356
356
356
400

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1

consensus



436
436
436
436
436
436
436
436
436
480

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1

consensus



516
516
516
516
516
516
516
516
516
560

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1

consensus



596
596
596
596
596
596
596
596
596
596
640

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 consensus



675
 675
 675
 675
 675
 675
 675
 675
 675
 675

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 1131191 H1X08 RS01520 WP 180482397.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 consensus



717
 717
 717
 717
 717
 717
 717
 717
 717
 760

- X non conserved
- X similar
- X ≥ 50% conserved