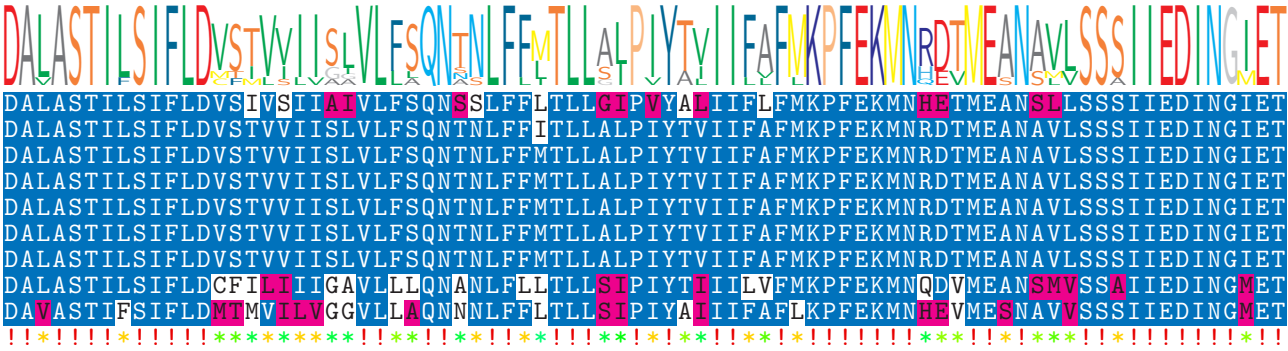


logo

NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
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 293161 DK181 RS04625 WP 002961290.1
NTDB id 358 SMU RS01425 WP 002263523.1

consensus



356
356
356
356
356
356
356
356
354
400

logo

NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
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NTDB id 131 SP RS00255 WP 000668284.1
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NTDB id 358 SMU RS01425 WP 002263523.1

consensus



436
436
436
436
436
436
436
436
434
480

logo

NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
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 293161 DK181 RS04625 WP 002961290.1
NTDB id 358 SMU RS01425 WP 002263523.1

consensus



516
516
516
516
516
516
516
516
514
560

logo

NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
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NTDB id 293161 DK181 RS04625 WP 002961290.1
NTDB id 358 SMU RS01425 WP 002263523.1

consensus

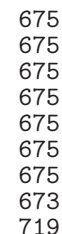


596
596
596
596
596
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596
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594
640

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NTDB id 421 SGO RS10260 WP 012131060.1
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NTDB id 511 SMSK321 RS10730 WP 000668322.1
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 293161 DK181 RS04625 WP 002961290.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus

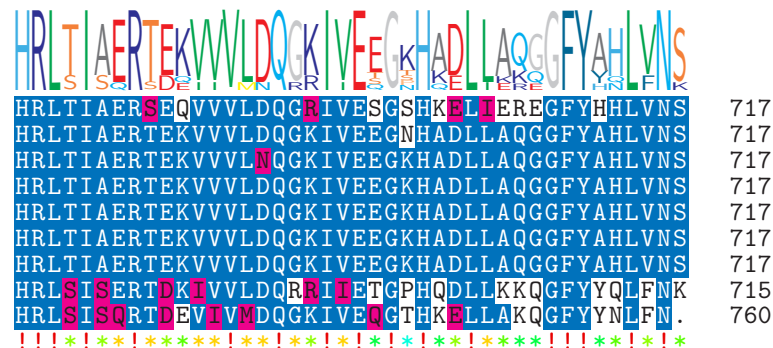
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NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
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NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 293161 DK181 RS04625 WP 002961290.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus

```



X	non conserved
X	similar
X	≥ 50% conserved