

logo

NTDB id 358 SMU RS01425 WP 002263523.1  
NTDB id 421 SGO RS10260 WP 012131060.1  
NTDB id 291385 DG474 RS00200 WP 255778243.1  
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  
consensus



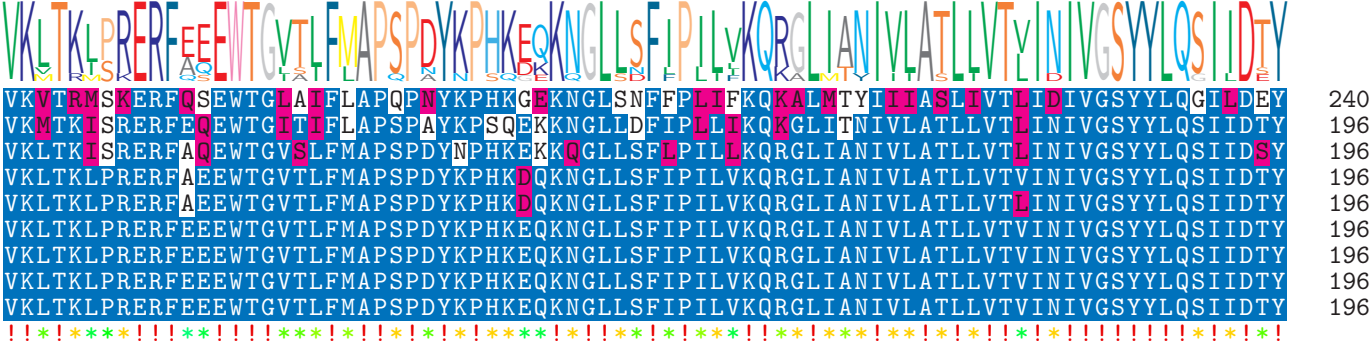
logo

NTDB id 358 SMU RS01425 WP 002263523.1  
NTDB id 421 SGO RS10260 WP 012131060.1  
NTDB id 291385 DG474 RS00200 WP 255778243.1  
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  
consensus



logo

NTDB id 358 SMU RS01425 WP 002263523.1  
NTDB id 421 SGO RS10260 WP 012131060.1  
NTDB id 291385 DG474 RS00200 WP 255778243.1  
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  
consensus



logo

NTDB id 358 SMU RS01425 WP 002263523.1  
NTDB id 421 SGO RS10260 WP 012131060.1  
NTDB id 291385 DG474 RS00200 WP 255778243.1  
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  
consensus



logo

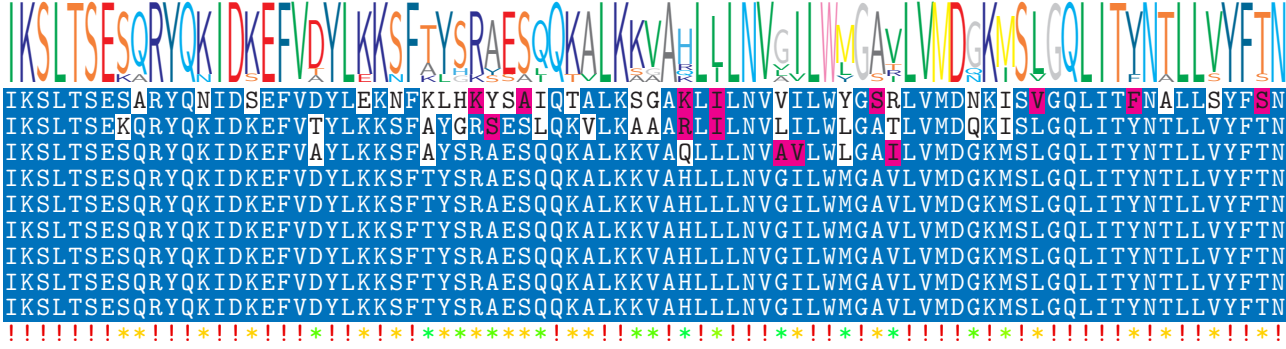
NTDB id 358 SMU RS01425 WP 002263523.1  
NTDB id 421 SGO RS10260 WP 012131060.1  
NTDB id 291385 DG474 RS00200 WP 255778243.1  
NTDB id 511 SMSK321 RS10730 WP 000668322.1  
NTDB id 483 SM12261 RS00275 WP 000668315.1  
NTDB id 247 KZH43 RS00220 WP 000668290.1  
NTDB id 206 SPD RS00235 WP 000668290.1  
NTDB id 171 SPR RS00230 WP 000668290.1  
NTDB id 131 SP RS00255 WP 000668284.1  
consensus



400  
356  
356  
356  
356  
356  
356  
356  
356  
356

logo

NTDB id 358 SMU RS01425 WP 002263523.1  
NTDB id 421 SGO RS10260 WP 012131060.1  
NTDB id 291385 DG474 RS00200 WP 255778243.1  
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  
consensus



480  
436  
436  
436  
436  
436  
436  
436  
436  
436

logo

NTDB id 358 SMU RS01425 WP 002263523.1  
NTDB id 421 SGO RS10260 WP 012131060.1  
NTDB id 291385 DG474 RS00200 WP 255778243.1  
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  
consensus



560  
516  
516  
516  
516  
516  
516  
516  
516  
516

logo

NTDB id 358 SMU RS01425 WP 002263523.1  
NTDB id 421 SGO RS10260 WP 012131060.1  
NTDB id 291385 DG474 RS00200 WP 255778243.1  
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  
consensus



640  
596  
596  
596  
596  
596  
596  
596  
596  
596

```

NTDB id 358 SMU RS01425 WP 002263523.1
NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 291385 DG474 RS00200 WP 255778243.1
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
consensus

```



```
NTDB id 358 SMU RS01425 WP 002263523.1
NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 291385 DG474 RS00200 WP 255778243.1
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
consensus
```



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