

logo

NTDB id 1361 HI 0985 AAC22646.1
NTDB id 25 SA RS06185 WP 000593194.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 32682 SPN23F RS05880 WP 000705306.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
consensus



76
68
63
62
64
64
64
64
64
64
64
64

logo

NTDB id 1361 HI 0985 AAC22646.1
NTDB id 25 SA RS06185 WP 000593194.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 32682 SPN23F RS05880 WP 000705306.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
consensus



145
148
139
138
140
140
140
140
140
140
140
140

logo

NTDB id 1361 HI 0985 AAC22646.1
NTDB id 25 SA RS06185 WP 000593194.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 32682 SPN23F RS05880 WP 000705306.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
consensus



225
227
218
217
219
219
219
219
219
219
219
219

```

NTDB id 1361 HI 0985 AAC22646.1
NTDB id 25 SA RS06185 WP 000593194.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 32682 SPN23F RS05880 WP 000705306.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
consensus

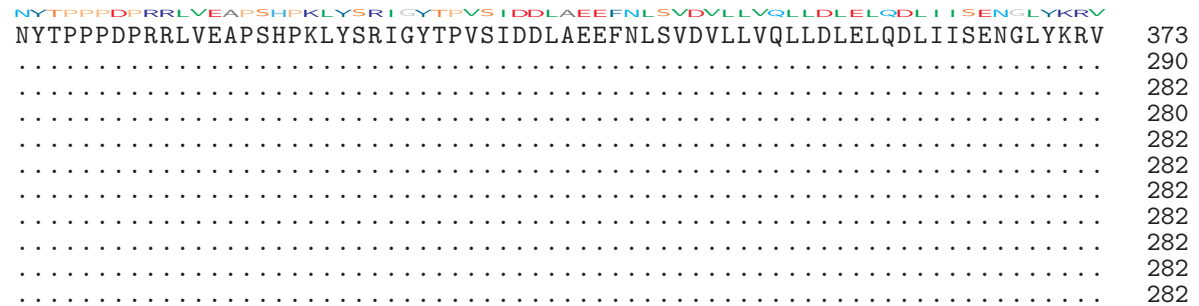
```



```

NTDB id 1361 HI 0985 AAC22646.1
NTDB id 25 SA RS06185 WP 000593194.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 32682 SPN23F RS05880 WP 000705306.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 159 SM12261 RS05565 WP 000705318.1
consensus

```



- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved