

logo

```
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 497 SM12261 RS05565 WP 000705318.1
NTDB id 71944 EL263 RS06170 WP 000705304.1
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
```

consensus

83
76
75
77
77
77
77
77
77
77

logo

```
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 497 SM12261 RS05565 WP 000705318.1
NTDB id 71944 EL263 RS06170 WP 000705304.1
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
```

consensus

[illegible]

168
159
158
160
160
160
160
160
160
160

logo

```
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 497 SM12261 RS05565 WP 000705318.1
NTDB id 71944 EL263 RS06170 WP 000705304.1
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
```

consensus

[illegible]

253
244
243
245
245
245
245
245
245
245

logo

NTDB id 25 SA RS06185 WP 000593194.1	VLP	G	S	I	L	D	G	L	S	D	G	C	H	H	L	I	Q	E	G	A	K	V	V	L	N	A	N	D	I	F	E	D	Y	Y	I	.	290		
NTDB id 599 KW2 RS05940 WP 021037268.1	A	I	P	G	N	I	A	D	G	T	S	D	G	C	N	H	L	I	Q	G	A	K	L	V	Y	Q	A	Q	D	I	L	E	E	Y	L	N	.	282	
NTDB id 407 SMU RS04605 WP 002262865.1	V	V	P	G	N	I	L	D	G	Q	S	E	G	C	H	H	L	I	Q	E	G	A	K	C	I	T	S	G	F	D	I	L	N	E	F	N	F	.	280
NTDB id 525 SMSK321 RS06295 WP 000705298.1	A	I	P	G	S	I	L	D	G	L	S	D	G	C	H	H	L	I	Q	E	G	A	K	L	V	T	S	G	Q	D	V	L	A	E	F	E	F	.	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	A	I	P	G	S	I	L	D	G	L	S	D	G	C	H	H	L	I	Q	E	G	A	K	L	V	T	S	G	Q	D	V	L	A	E	F	E	F	.	282
NTDB id 71944 EL263 RS06170 WP 000705304.1	A	I	P	G	S	I	L	D	G	L	S	D	G	C	H	H	L	I	Q	E	G	A	K	L	T	S	G	Q	D	V	L	A	E	F	E	F	.	282	
NTDB id 267 KZH43 RS05590 WP 000705306.1	A	I	P	G	S	I	L	D	G	L	S	D	G	C	H	H	L	I	Q	E	G	A	K	L	V	T	S	G	Q	D	V	L	A	E	F	E	F	.	282
NTDB id 226 SPD RS05990 WP 000705306.1	A	I	P	G	S	I	L	D	G	L	S	D	G	C	H	H	L	I	Q	E	G	A	K	L	V	T	S	G	Q	D	V	L	A	E	F	E	F	.	282
NTDB id 192 SPR RS05715 WP 000705306.1	A	I	P	G	S	I	L	D	G	L	S	D	G	C	H	H	L	I	Q	E	G	A	K	L	V	T	S	G	Q	D	V	L	A	E	F	E	F	.	282
NTDB id 157 SP RS06205 WP 000705306.1	A	I	P	G	S	I	L	D	G	L	S	D	G	C	H	H	L	I	Q	E	G	A	K	L	V	T	S	G	Q	D	V	L	A	E	F	E	F	.	282
consensus	**	!	!	*	*	*	*	*	*	*	*	*	*	*	*	*	!	*	*	*	*	*	!	!	*	*	*	*	*	*	*	*	*	*	*	*	*		

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved