

```
NTDB id 114 BSU 16110 NP 389493.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
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
NTDB id 251428 CR541 RS05065 WP 012775129.1
NTDB id 407 SMU RS04605 WP 002262865.1
consensus
```



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NTDB id 1250 GC085 RS13065 WP 027219989.1
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consensus
```



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NTDB id 251428 CR541 RS05065 WP 012775129.1
NTDB id 407 SMU RS04605 WP 002262865.1
consensus

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NTDB id 114 BSU 16110 NP 389493.1	EGVIVVQCKEKSGSLITAYQALEQGREVFVAPGSLFD	297
NTDB id 1250 GC085 RS13065 WP 027219989.1	LCILVIEAAIKSGSLITARMALEQNRDVLAI	302
NTDB id 599 KW2 RS05940 WP 021037268.1	RGVVVVEAKLRSGSLITCERALEEGRDIFAIPGNIADG	282
NTDB id 525 SMSK321 RS06295 WP 000705298.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 226 SPD RS05990 WP 000705306.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 192 SPR RS05715 WP 000705306.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 157 SP RS06205 WP 000705306.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 251428 CR541 RS05065 WP 012775129.1	EGLVVCEAKMRSGSLITCERALEEGRVYAI	280
NTDB id 407 SMU RS04605 WP 002262865.1	QGVVVAEAKIRSGSLITCERAMEEGRDVFAIPG	280
consensus	*****!*****!!*****!*****!*****!*****!*****!*****!*****!*****!	

logo

NTDB id 114 BSU 16110 NP 389493.1	ASGKENLVKFIFG	297
NTDB id 1250 GC085 RS13065 WP 027219989.1	ASGKENLVKFIFG	361
NTDB id 599 KW2 RS05940 WP 021037268.1	ASGKENLVKFIFG	282
NTDB id 525 SMSK321 RS06295 WP 000705298.1	ASGKENLVKFIFG	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	ASGKENLVKFIFG	282
NTDB id 226 SPD RS05990 WP 000705306.1	ASGKENLVKFIFG	282
NTDB id 192 SPR RS05715 WP 000705306.1	ASGKENLVKFIFG	282
NTDB id 157 SP RS06205 WP 000705306.1	ASGKENLVKFIFG	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	ASGKENLVKFIFG	282
NTDB id 251428 CR541 RS05065 WP 012775129.1	ASGKENLVKFIFG	280
NTDB id 407 SMU RS04605 WP 002262865.1	ASGKENLVKFIFG	280
consensus	ASGKENLVKFIFG	

- non conserved
- similar
- ≥ 50% conserved