

logo

```
NTDB id 124 BSU 16930 NP 389575.2
NTDB id 462 GPW51 RS00385 WP 012774894.1
NTDB id 412 SMU RS09535 WP 002262393.1
NTDB id 280 KZH43 RS08670 WP 000642700.1
NTDB id 205 SPR RS08830 WP 000642700.1
NTDB id 239 SPD RS09270 WP 000642701.1
NTDB id 271455 C4N11 RS10150 WP 000642705.1
NTDB id 170 SP RS09755 WP 000642718.1
NTDB id 538 SMSK321 RS11060 WP 000642686.1
NTDB id 510 SM12261 RS08320 WP 000642690.1
consensus
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[illegible]

logo

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consensus

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Sequence	Position
TKQTLAKFLGKALVFDPPQAQEKLDIFFALRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE	159
TKQTLATIFLGRNLVFDDELAMAKLDRFFASRPGRVRTPNNERQAQIVEGSQLQNPAGLAVGGMTIEQDGVITYIVLPGPPSE	156
TKQTLAKFLKRELVFDKTAQERLDEFFASRPTSMRTPNNECQAQITACSQPLSNKTGLAVGGKLEADGVITYVVLPGPPSE	156
TKQTLAKFLGKALVFDPPQAQEKLDIFFALRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE	156
TKQTLAKFLGKALVFDPPQAQEKLDIFFALRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE	156
TKQTLAKFLGKALVFDPPQAQEKLDIFFALRPDYARTPNNERQVQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE	156
TKQTLAKFLGKALVFDPPQAQEKLDIFFALRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE	156
TKQTLAKFLGKALVFDPPQAQEKLDIFFTLRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE	156
TKQTLAKFLGKELVFDPPQAQEKLDVFFAQRPDYARTPNNERQAQIVEGATPLPNETGLAVGGTILEVDGVTYVVLPGPPSE	156
TKQTLAKFLGKELVFDPPQAQEKLDVFFAQRPDYARTPNNERQAQLVEGAIPLPNETGLAVGGTILEVDGVTYVVLPGPPSE	156

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L	K	P	M	V	N	Q	L	L	P	K	L	M	T	G	S	K	L	Y	S	R	V	L	R	F	F	G	I	G	E	S	Q	L	V	T	I	L	A	D	L	D	N	Q	D	P	T	L	A	P	Y	A	K	T	G	E	V	T	L	R	L	S	T	K	A	S	S	Q	E	E	A	N	Q	A					
L	R	P	M	F	E	S	E	L	L	L	K	M	G	S	N	E	K	I	V	S	T	V	L	R	F	F	G	I	G	E	S	Q	L	E	A	D	L	E	D	I	D	A	C	T	N	P	T	I	A	P	L	A	D	G	E	V	T	L	R	L	T	A	K	H	A	D	E	K	E	T	E	R	L				
L	K	M	F	E	S	E	L	L	P	L	L	S	...	Q	S	Q	Q	L	Y	S	R	V	L	R	F	F	G	I	G	E	S	Q	L	V	T	L	A	D	V	I	D	K	T	D	P	T	L	A	P	Y	A	K	V	G	E	V	T	L	R	L	S	T	K	A	S	S	Q	E	E	A	N	L	R				
L	K	P	M	V	N	K	E	L	L	P	Y	L	S	...	K	T	S	E	K	L	Y	S	R	V	L	R	F	F	G	I	G	E	S	H	L	V	T	L	L	H	D	L	I	A	E	C	T	D	P	T	L	A	P	Y	A	K	T	G	E	V	T	I	R	L	S	T	K	A	H	R	Q	K	E	A	D	S	K
L	K	P	M	V	N	Q	L	L	P	K	L	M	...	T	G	S	K	L	Y	S	R	V	L	R	F	F	G	I	G	E	S	Q	L	V	T	I	L	A	D	L	I	D	N	Q	I	D	P	T	L	A	P	Y	A	K	T	G	E	V	T	L	R	L	S	T	K	A	S	S	Q	E	E	A	N	Q	A		
L	K	P	M	V	N	Q	L	L	P	K	L	M	...	T	G	S	K	L	Y	S	R	V	L	R	F	F	G	I	G	E	S	Q	L	V	T	I	L	A	D	L	I	D	N	Q	I	D	P	T	L	A	P	Y	A	K	T	G	E	V	T	L	R	L	S	T	K	A	S	S	Q	E	E	A	N	Q	A		
L	K	P	M	V	N	Q	L	L	P	K	L	M	...	T	G	S	K	L	Y	S	R	V	L	R	F	F	G	I	G	E	S	Q	L	V	T	I	L	A	D	L	I	D	N	Q	I	D	P	T	L	A	P	Y	A	K	T	G	E	V	T	L	R	L	S	T	K	A	S	S	Q	E	E	A	N	Q	A		
L	K	P	M	V	N	Q	L	L	P	K	L	M	...	T	G	S	K	L	Y	S	R	V	L	R	F	F	G	I	G	E	S	Q	L	V	T	I	L	A	D	L	I	D	N	Q	I	D	P	T	L	A	P	Y	A	K	T	G	E	V	T	L	R	L	S	T	K	A	S	S	Q	E	E	A	N	Q	A		
L	K	P	M	V	N	Q	L	L	P	K	L	M	...	T	G	S	K	L	Y	S	R	V	L	R	F	F	G	I	G	E	S	Q	L	V	T	I	L	A	D	L	I	D	N	Q	I	D	P	T	L	A	P	Y	A	K	T	G	E	V	T	L	R	L	S	T	K	A	S	S	Q	E	E	A	N	Q	A		
L	K	P	M	V	N	Q	L	L	P	K	L	M	...	T	G	S	K	L	Y	S	R	V	L	R	F	F	G	I	G	E	S	Q	L	V	T	I	L	A	D	L	I	D	N	Q	I	D	P	T	L	A	P	Y	A	K	T	G	E	V	T	L	R	L	S	T	K	A	S	S	Q	E	E	A	N	Q	A		
L	K	P	M	V	N	Q	L	L	P	K	L	M	...	T	G	S	K	L	H	S	R	V	L	R	F	F	G	I	G	E	S	Q	L																																												

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logo

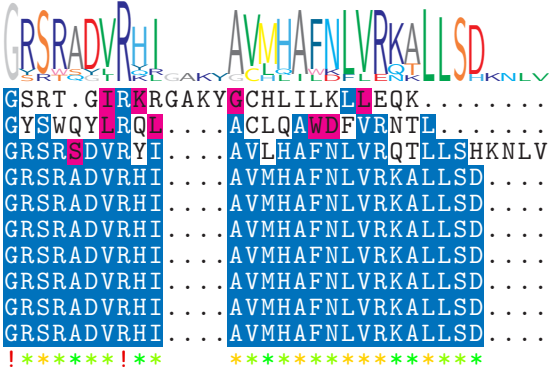
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416
393
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[X] non conserved
[X] similar
[X] ≥ 50% conserved