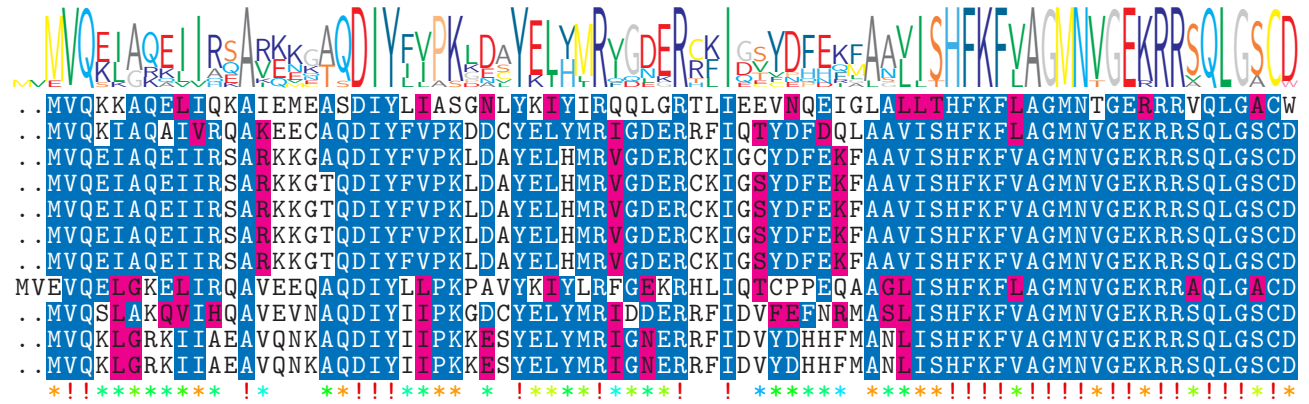


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NTDB id 586 KW2 RS10855 WP 011836048.1
NTDB id 429 SG0 RS09420 WP 012130942.1
NTDB id 500 SM12261 RS00945 WP 000249545.1
NTDB id 270 KZH43 RS09265 WP 000249564.1
NTDB id 229 SPD RS09895 WP 000249564.1
NTDB id 195 SPR RS09430 WP 000249564.1
NTDB id 160 SP RS10380 WP 000249564.1
NTDB id 584 DLJ51 RS00890 WP 019777327.1
NTDB id 257418 CWQ20 RS01310 WP 000250805.1
NTDB id 385 SMU RS09035 WP 002263435.1
NTDB id 394 FSA28 RS09405 WP 002291652.1
consensus

```



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NTDB id 586 KW2 RS10855 WP 011836048.1
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consensus

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NTDB id 586 KW2 RS10855 WP 011836048.1
NTDB id 429 SGO RS09420 WP 012130942.1
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NTDB id 160 SP RS10380 WP 000249564.1
NTDB id 584 DLJ51 RS00890 WP 019777327.1
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NTDB id 385 SMU RS09035 WP 002263435.1
NTDB id 394 FSA28 RS09405 WP 002291652.1
consensus

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NTDB id	586	KW2 RS10855 WP 011836048.1	G VVQRLLELGLSDWELKNGLEAVVVYQRLLAGKGVLDI AKSFKDTWSPK KWNEKIENLYANCHLTIAEAEREKISINQASK	316
NTDB id	429	SGO RS09420 WP 012130942.1	G VYERLLELGVSSEELKITIVLQGICYQLRIGGGGVIDFASDNYQEHEPTVWNQQIDQLLAAGHIHPEQAEEAKIRNQAKT	317
NTDB id	500	SM12261 RS00945 WP 000249545.1	G VYERLLELGVSSEELA VVLQGVVCYQLRIGGGGI VDFA NKDYEQHQS TSWNAQIDQLLKDGHITSLQAETEKISYS....	313
NTDB id	270	KZH43 RS09265 WP 000249564.1	G VYERLLELGVSSEELA VVLQGVCYQLRIGGGGI VDFA SRDYEQHQA AKWNEQIDQLLDGHITSLQAETEKISYS....	313
NTDB id	229	SPD RS09895 WP 000249564.1	G VYERLLELGVSSEELA VVLQGVVCYQLRIGGGGI VDFA SRDYEQHQAAKWNEQIDQLLKDHITS LQAETEKISYS....	313
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NTDB id	160	SP RS10380 WP 000249564.1	G VYERLLELGVSSEELA VVLQGVVCYQLRIGGGGI VDFA SRDYEQHQAAKWNEQIDQLLKDHITS LQAETEKISYS....	313
NTDB id	584	DLJ51 RS00890 WP 019777327.1	G VYAARILELGVSQDELDNCLAGIAYQRLIGGGGLIDFAQDHFQNHNQAEWCNKEIQIDLLAAGHLITEEFAAAAEEKIKD.....	315
NTDB id	257418	CWQ20 RS01310 WP 000250805.1	G VYDRRIELGVTNYQLENLSKLAIAYQRLIGGGSLIDFETGNFKKHSSDKWRNRQVIDILAEEGHISKKAQVEKIIPQUETTE	318
NTDB id	385	SMU RS09035 WP 002263435.1	G VYARMLELGTSSSELQNALRGIVYQRLIGGGIIDFAKGDYQNHSAKKWKNKQIYIDLFTAGYTEGEAQAEIEED.....	313
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consensus			!!**!*!!!!!***!!! **!******!!!!!!!!*!*****!*** ***** *!!!!*****! *?!**** ***!** !*!	

					TSR1TESFE	
NTDB id	586	KW2	RS10855	WP 011836048.1	IDTTDGESFE	326
NTDB id	429	SGO	RS09420	WP 012130942.1	SY.....	319
NTDB id	500	SM12261	RS00945	WP 000249545.1		313
NTDB id	270	KZH43	RS09265	WP 000249564.1		313
NTDB id	229	SPD	RS09895	WP 000249564.1		313
NTDB id	195	SPR	RS09430	WP 000249564.1		313
NTDB id	160	SP	RS10380	WP 000249564.1		313
NTDB id	584	DLJ51	RS00890	WP 019777327.1		315
NTDB id	257418	CWQ20	RS01310	WP 000250805.1	SSPTF.....	323
NTDB id	385	SMU	RS09035	WP 002263435.1		313
NTDB id	394	FSA28	RS09405	WP 002291652.1		313
consensus						

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