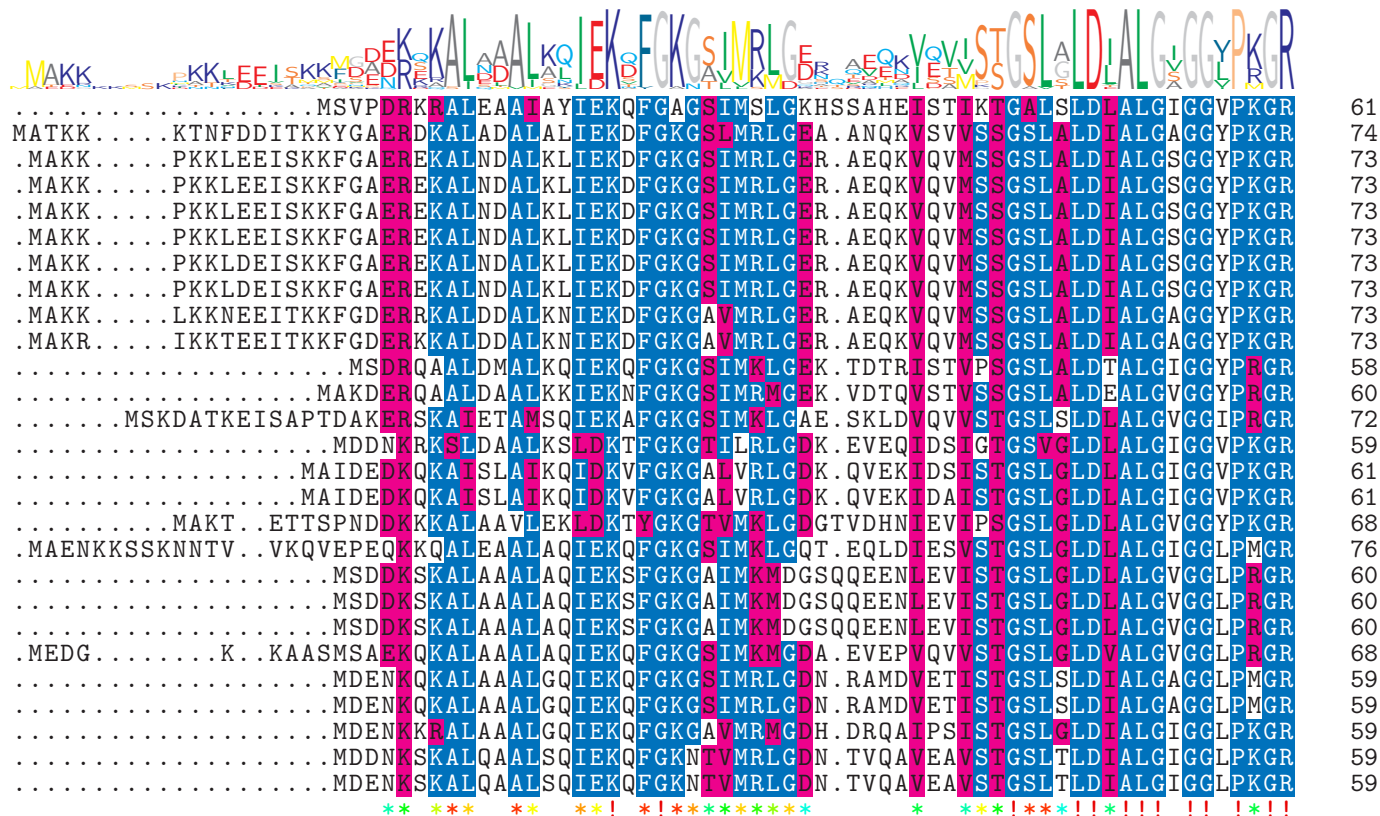


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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

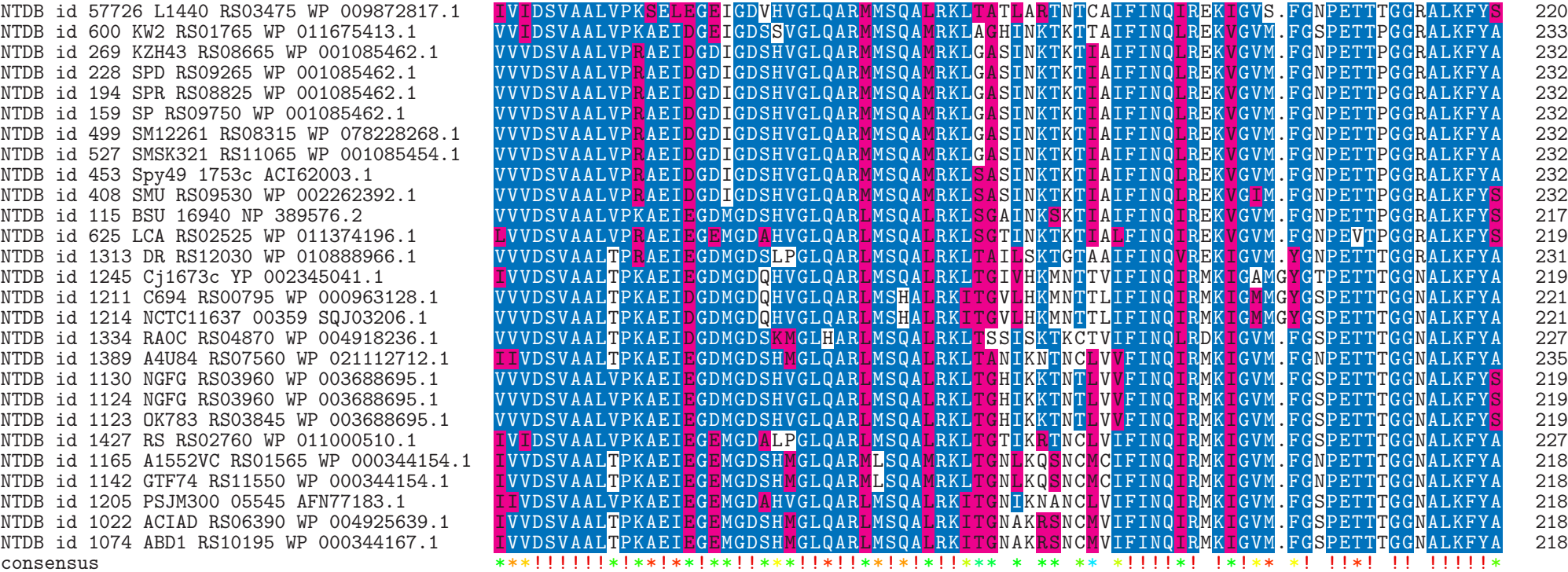
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consensus	*	*	!	*	*	!	!	!	!	!	!	!	!	*	*	*	*	!	!	*	*	*	!	!	*	*	!	!	*	*	*	!	!	*	*	*	!	!	*	*	*	!	!	*																																					

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NTDB id 57726 L1440 RS03475 WP 009872817.1	SIRIDIRRIIGSIKGGE...NFDIGNRIKVVAKNKLAPPFRTAEFDILFNEGISSAGCIIDLAVEKNIIDKKGSWFNYQ	296
NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTQIGKITIKVVKNKVAPPFKVALVDIMFGEGISSTGELLNIAVEEGI IKKSGAWFAYN	312
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consensus	***!***!* * ** *****!*****!*****! * * *****!***** ***** ** *** ! !*****!	


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consensus

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Sequence	Score
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DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI....MPLPDEP..LE..EME.....	347
DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI....MPLPDEP..LE..EME.....	347
DTKLGGGRDTPVKELIKDNPELAELEAKIREKLQAK.....	343
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GIRIGGRDNCREFLRENAELAREIENKVRHLGVTPMG....AV.TLAEVEVE..D.....	352
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GDKIGGQKANACKYLKENPEIAKTLDKKLREMLLNPNEM....QLIAETSSAAD..DVEFGAVPEEF.....	354
GSKIGGQKANAAYLEENPEIQGEIEQQIRAKLLVTSAN....TKATPVAEDLA..DADI.....	347
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GNKIGGQKNNVIRYFEENQIAEIEERNIREQLLTTGTN....GAVQ.I.EDEE..EPDLL..LES.....	349

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NTDB id 600 KW2 RS01765 WP 011675413.1	...	387	
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388	
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NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388	
NTDB id 159 SP RS09750 WP 001085462.1	IEE	388	
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE	384	
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349	
consensus			

- X non conserved
- X similar
- X ≥ 50% conserved