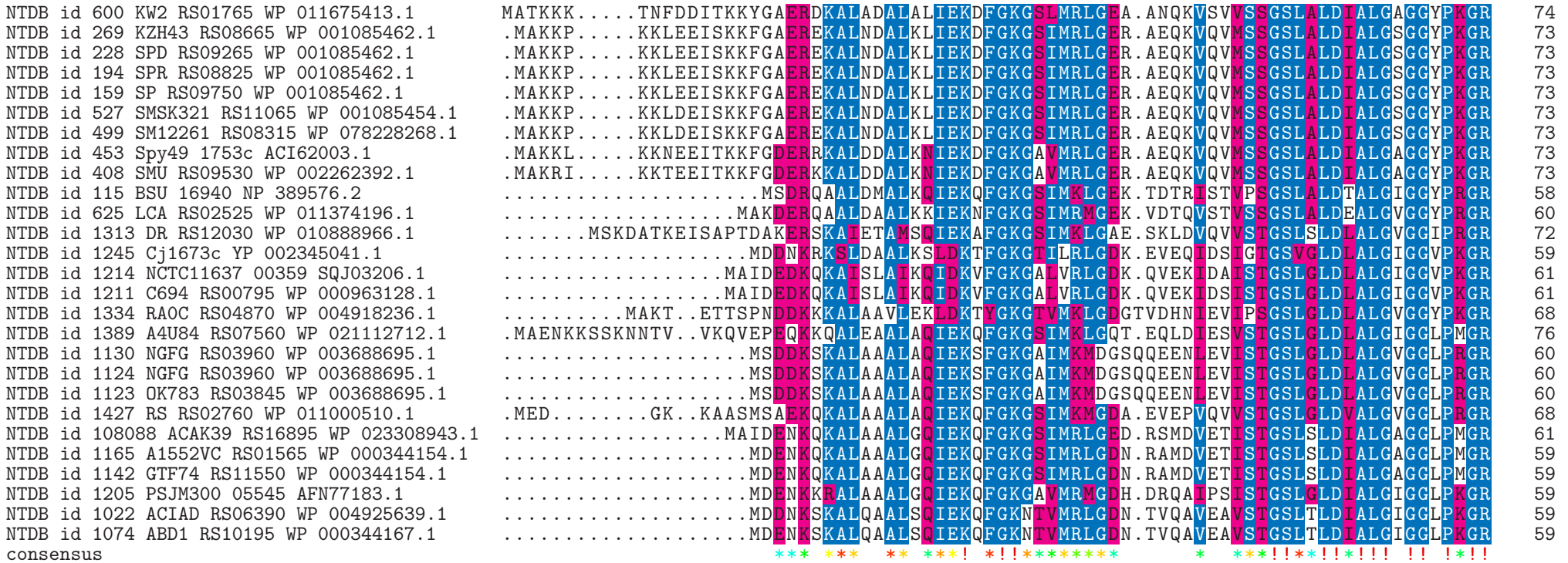


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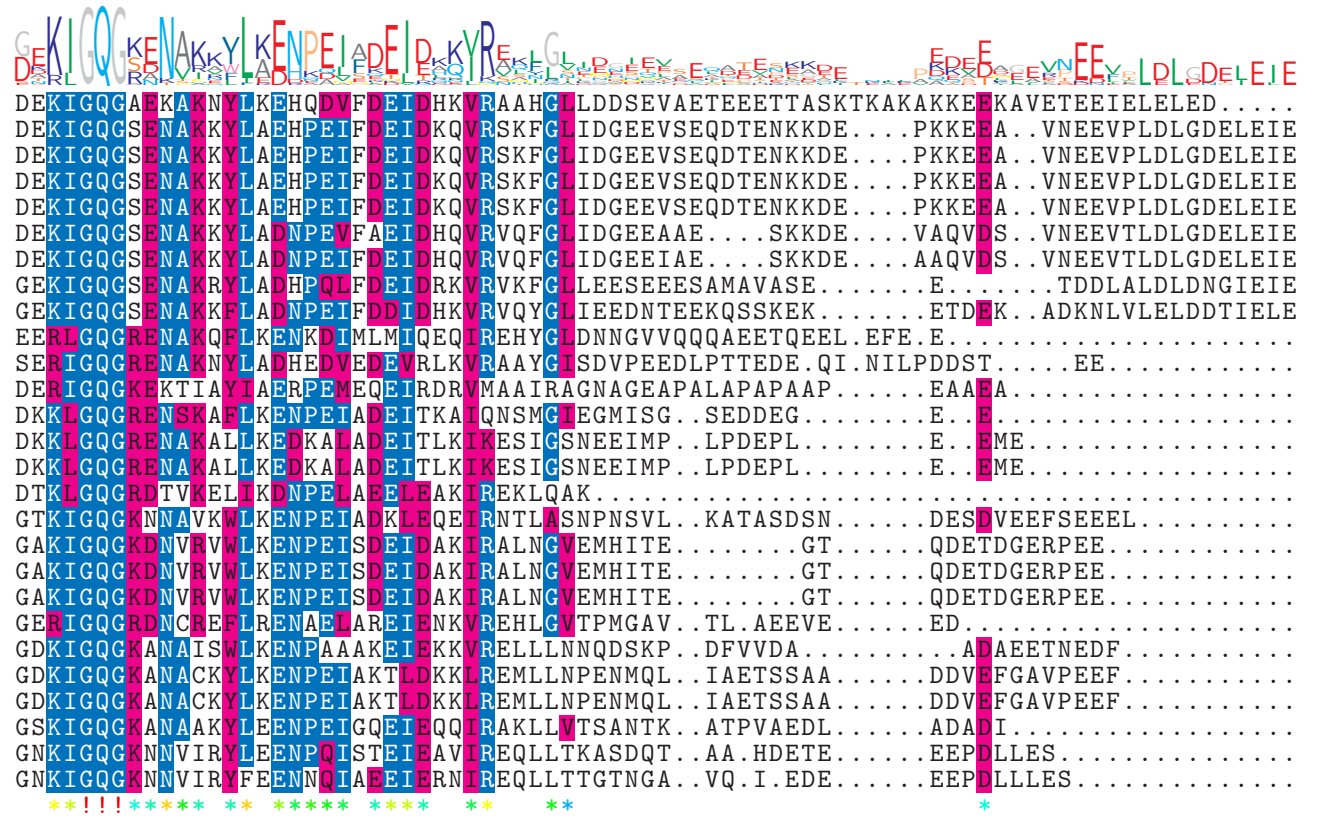
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NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTKI	GKIKTKVVKVKNKVAPPFKEA	LVDFIMFEGEGISSTGELLNIA	VEEGTIKKSGAWFAYN	312
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKFTNV	GKETKIKVVKVKNKVAPPFKEA	VVEIMYEGEGISKTGELLKIAS	SDLDIKKAGAWYSYK	311
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKFTNV	GKETKIKVVKVKNKVAPPFKEA	VVEIMYEGEGISKTGELLKIAS	SDLDIKKAGAWYSYK	311
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKFTNV	GKETKIKVVKVKNKVAPPFKEA	VVEIMYEGEGISKTGELLKIAS	SDLDIKKAGAWYSYK	311
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKFTNV	GKETKIKVVKVKNKVAPPFKEA	VVEIMYEGEGISKTGELLKIAS	SDLDIKKAGAWYSYK	311
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGNTQIKGTG.DQKFTNV	GKETKIKVVKVKNKVAPPFKEA	VVEIMYEGEGISKTGELLKIAS	SDLDIKKAGAWYSYK	311
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGNTQIKGTG.DQKFTNV	GKETKIKVVKVKNKVAPPFKEA	VVEIMYEGEGISKTGELLKIAS	SDLDIKKAGAWYSYK	311
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDSST	GKETKIKVVKVKNKVAPPFKEA	VVEIMYEGEGISRTGELVKIAS	SDLDIQKAGAWFSYN	311
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSNI	GKETKIKVVKVKNKVAPPFKEA	VVEIMYEGEGISRTGELVKIAS	SDLGIIQKAGAWYSYN	311
NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN....DVM	GNKTKIKVVKVKNKVAPPFRTA	EVDIMYEGEGISKEGETIDL	GTELDIVQKSGSWYSYE	292
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT....DMI	GNRARIKVVKNKVAPPFKEA	VVEIMYEGEGISRTGELVDM	AVEKDIINKSGSWYSYG	294
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NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRIDIRRLSDTGKIKDKSGEVI	GNRTKIKVVKVKNKVAPPFK	SAEFDIMYEGEGVSKVGEI	LDVATDLDIQKSGSWFSYQ	307
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NTDB id 108088 ACAK39 RS16895 WP 023308943.1	SVRLDIRRIGA....V.KEGEN	VGNSETRVKVVKNKIAPPFK	QAEFDILYEGEGINFLG	ELVDLGVKEKLIKAGAWYSYN	295
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA....I.KEGEV	VGNETRIKVVKNKIAPPFK	EANTQIMYGGCFNREGEL	IDLGVKHKMVEKSGAWYSYN	293
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEGEV	VGNSETRVKVVKNKVAPPFR	QAEFDILYGGKGIYNGE	LIDLVQQGLVEKSGAWYAYK	293
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consensus	*!!**!*!	* ** *****!***!!*!!*!*	* ** *!***!*	***** *!*** ***** *	*** ! !****!

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NTDB id 600 KW2 RS01765 WP 011675413.1
 NTDB id 269 KZH43 RS08665 WP 001085462.1
 NTDB id 228 SPD RS09265 WP 001085462.1
 NTDB id 194 SPR RS08825 WP 001085462.1
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 NTDB id 408 SMU RS09530 WP 002262392.1
 NTDB id 115 BSU 16940 NP 389576.2
 NTDB id 625 LCA RS02525 WP 011374196.1
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NTDB id 269 KZH43 RS08665 WP 001085462.1 IEE 388
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consensus
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LEE

 non conserved
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 ≥ 50% conserved