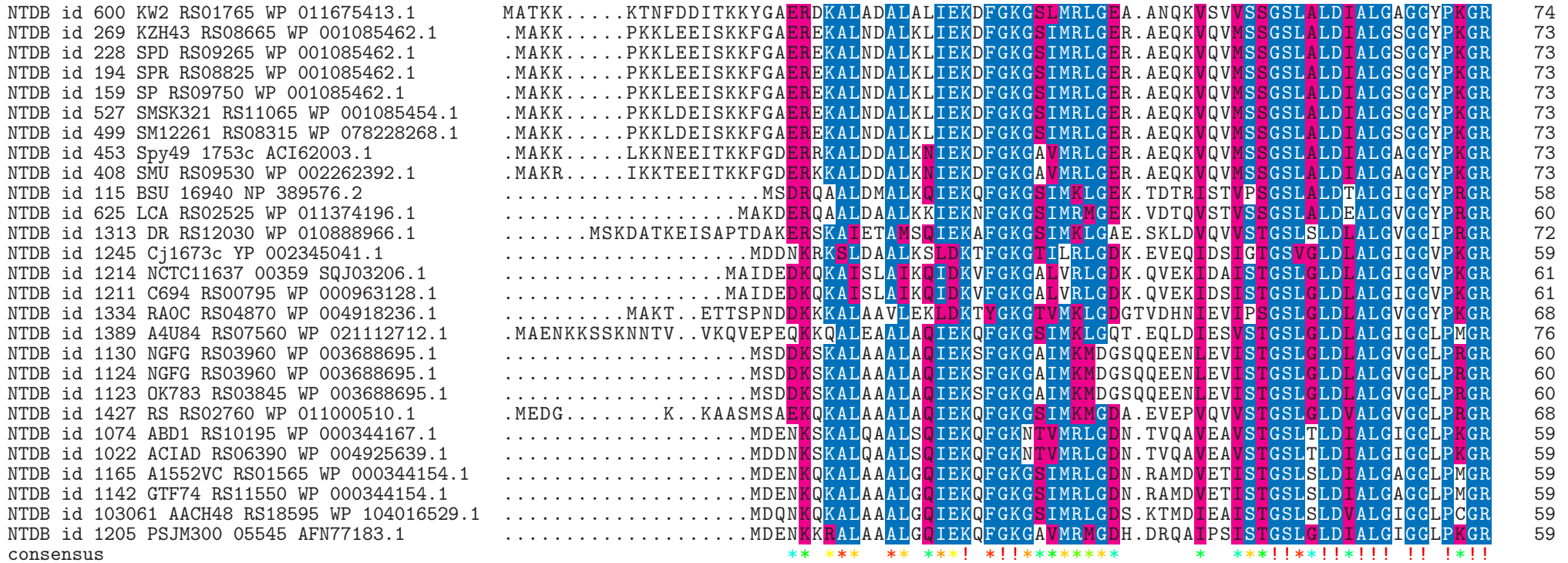


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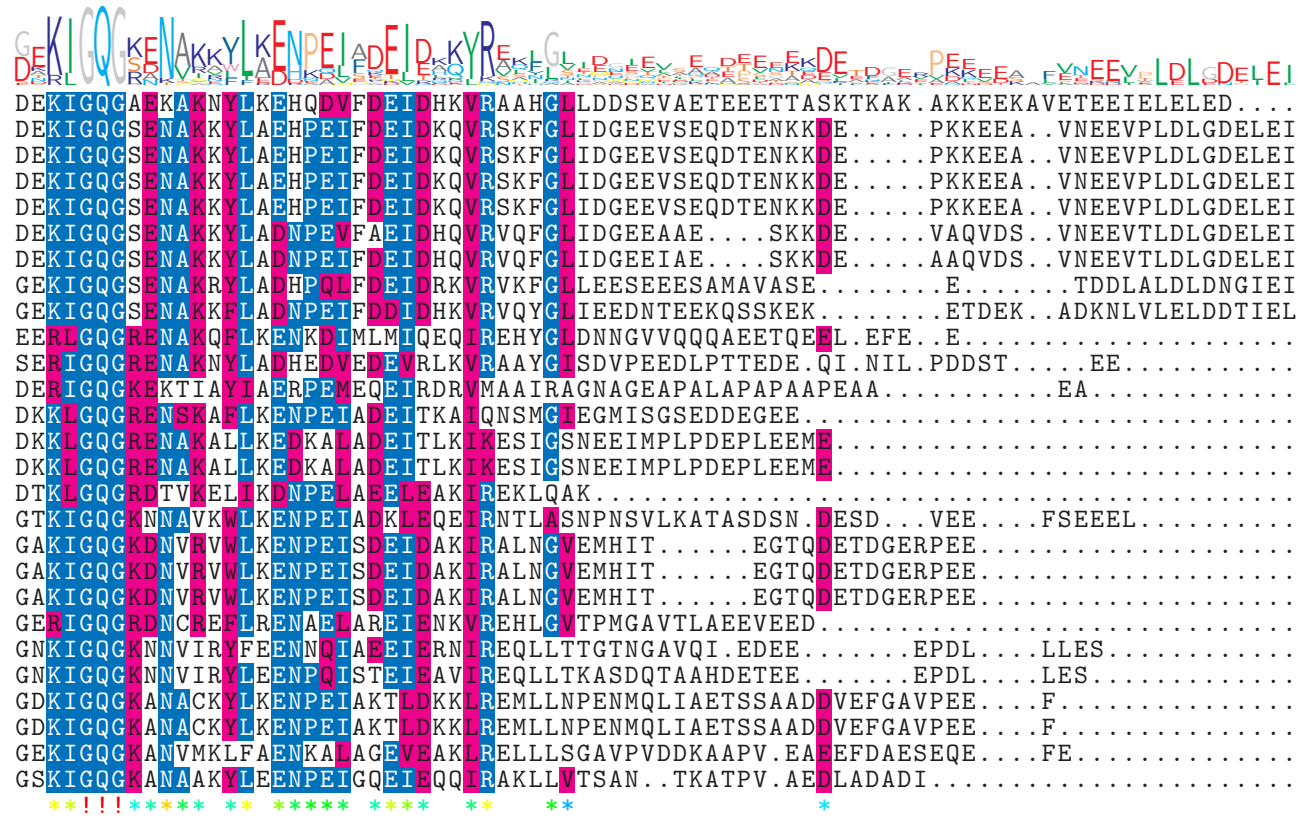
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NTDB id 600 KW2 RS01765 WP 011675413.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	154
NTDB id 269 KZH43 RS08665 WP 001085462.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	153
NTDB id 228 SPD RS09265 WP 001085462.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	153
NTDB id 194 SPR RS08825 WP 001085462.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	153
NTDB id 159 SP RS09750 WP 001085462.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	153
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	153
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NTDB id 453 Spy49 1753c ACI62003.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	153
NTDB id 408 SMU RS09530 WP 002262392.1	IVEIYGPSSGKTTVALHAVAQAQKDGGAIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	153
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NTDB id 625 LCA RS02525 WP 011374196.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	140
NTDB id 1313 DR RS12030 WP 010888966.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	152
NTDB id 1245 Cj1673c YP 002345041.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	139
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	156
NTDB id 1130 NGFG RS03960 WP 003688695.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	140
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	139
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	139
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consensus	IVEIYGPSSGKTTVALHAVAQAQKEGGIAAFIDAENALDPYAKALGVNIDELLISQPDYGEQGLQIAEKLITSGAVD	

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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
 NTDB id 159 SP RS09750 WP 001085462.1
 NTDB id 527 SMSK321 RS11065 WP 001085454.1
 NTDB id 499 SM12261 RS08315 WP 078228268.1
 NTDB id 453 Spy49 1753c ACI62003.1
 NTDB id 408 SMU RS09530 WP 002262392.1
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 NTDB id 1205 PSJM300 05545 AFN77183.1
 consensus



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NTDB id 600 KW2 RS01765 WP 011675413.1	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EIEE	388
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NTDB id 453 Spy49 1753c ACI62003.1	ED..	378
NTDB id 408 SMU RS09530 WP 002262392.1	ED..	383
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NTDB id 1211 C694 RS00795 WP 000963128.1	347
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NTDB id 1205 PSJM300 05545 AFN77183.1	347

consensus

 non conserved
 similar
 ≥ 50% conserved