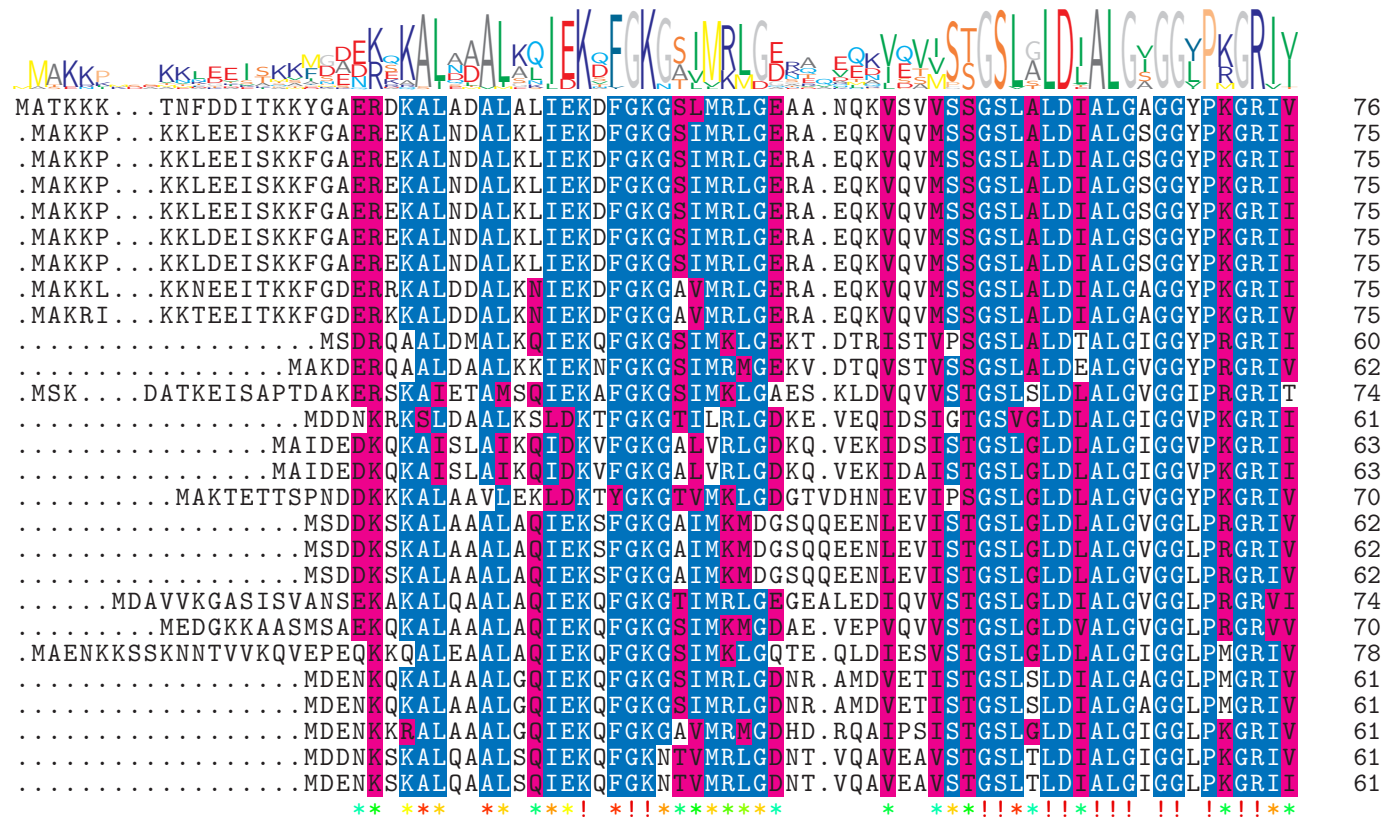


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NTDB id 1313 DR RS12030 WP 010888966.1
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NTDB id 1205 PSJM300 05545 AFN77183.1
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consensus

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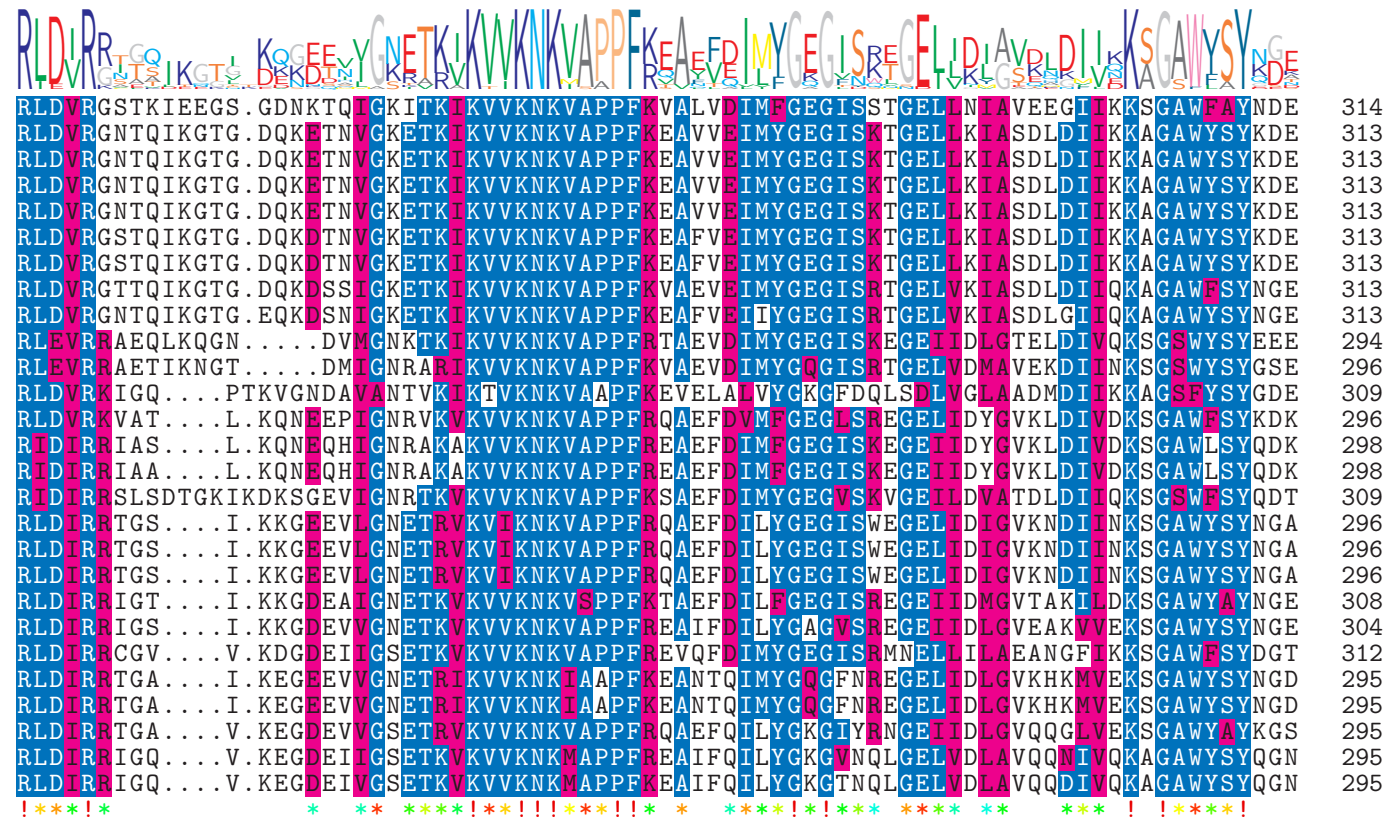
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NTDB id 499 SM12261 RS08315 WP 078228268.1	EIYGPESSGKTTVALHAVA	QAQKEGGIAAFIDAENALDPAAYAAALGVN	IDELL	LSQPDYGEQGLEIAGKLIDSGAVDLVV	155	
NTDB id 453 Spy49 1753c ACI62003.1	EIYGPESSGKTTVALHAVA	QAQKEGGIAAFIDAENALDPAAYAAALGVN	IDELL	LAQPDYGEQGLEIAGKLIDSGAVDLVV	155	
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NTDB id 625 LCA RS02525 WP 011374196.1	EIYGPESSGKTTVALHAVA	AEVQKGGTAAYIDAEN	AMDPKYATALGVN	IDDLL	LSQPDYGEQGLEIADALVSSGAVDIVV	142
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	EIFGPESSGKTTTLLEL	IAAAQREGKTC	AFIDAENALDPAVYAKKLGVN	IDELL	VSQPDYGEQALEICDALARSAGVDVIV	141
NTDB id 1142 GTF74 RS11550 WP 000344154.1	EIFGPESSGKTTTLLEL	IAAAQREGKTC	AFIDAENALDPAVYAKKLGVN	IDELL	VSQPDYGEQALEICDALARSAGVDVIV	141
NTDB id 1205 PSJM300 05545 AFN77183.1	EIYGPESSGKTTTLTSL	IAAAQRMGSTC	AFVDAENALDPAVYAGKLGVN	VDLL	VSQPDYGEQALEITDMLVRSNAVDVII	141
NTDB id 1022 ACIAD RS06390 WP 004925639.1	EIYGPESSGKTTMTLQ	IAIAQCQKAGGTCAFIDAENALDPAVYARKLGVD	IDNLL	VSQPDHGEQALEIADMLVRSAGIDLIV	141	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	EIYGPESSGKTTMTLQ	IAIAQCQKSGGTCAFIDAENALDPAVYARKLGVD	IDNLL	VSQPDHGEQALEIADMLVRSAGIDLIV	141	
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[illegible]

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consensus

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NTDB id 1165 A1552VC RS01565 WP 000344154.1	KIGQGN	ANACKYLVKENPEI	AKTLDKKLREML	LNPNM.....QL	IAETSSAADDV	EFGA..VPEEF		354
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	KIGQGN	NVIRYFEENNQIA	EEIERNIREQL	LTGTGN.....G	AVQ.I.EDEEE	PDLL....LES		349
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NTDB id 600 KW2 RS01765 WP 011675413.1	.	387
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NTDB id 194 SPR RS08825 WP 001085462.1	E	388
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consensus

 non conserved
 similar
 ≥ 50% conserved