

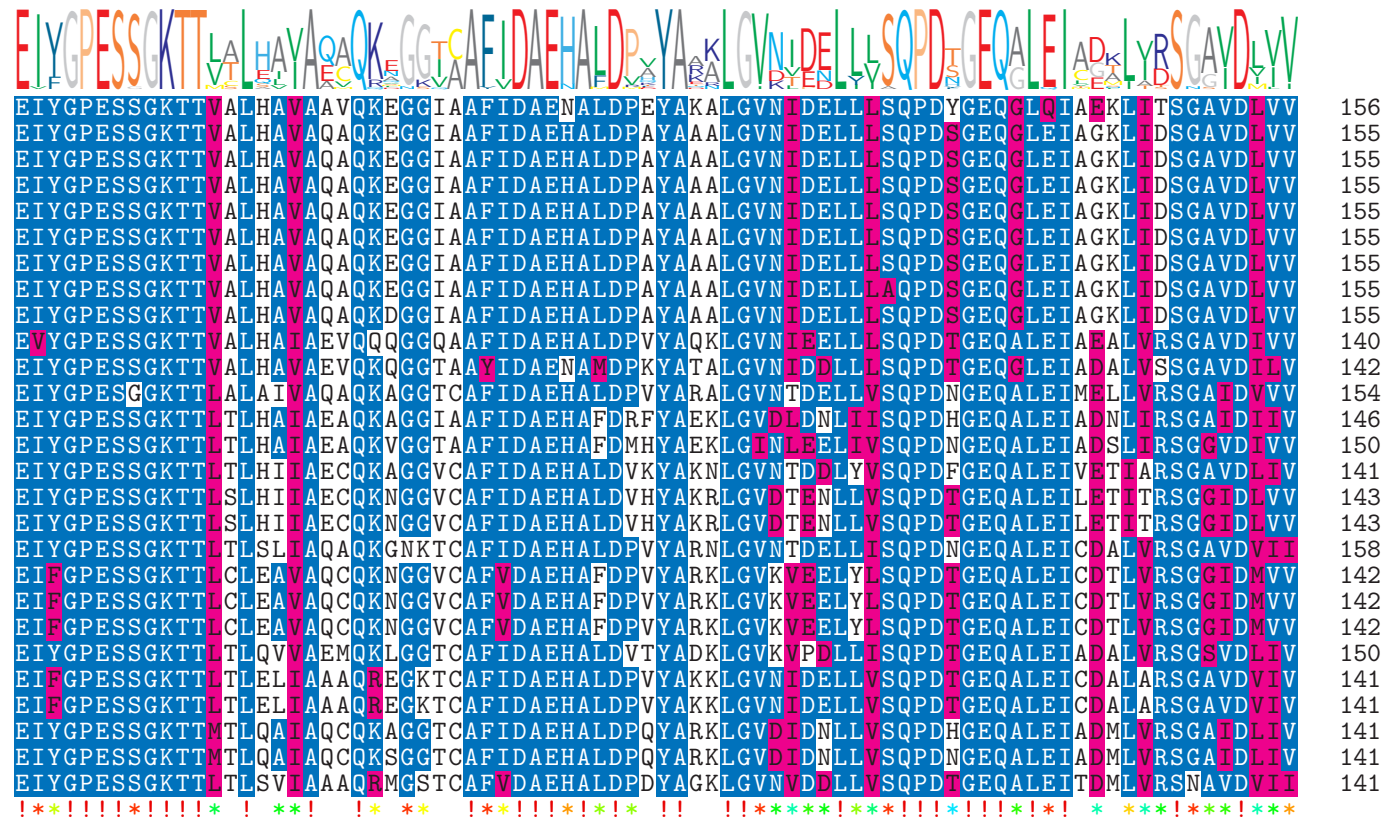
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NTDB	id	625	LCA	RS02525	WP	011374196.1		MAKDERQAALDAALK	IEKN	F	GKGS	SIMRMGEK	.VDTQ	VST	V	SGSLALDE	ALGV	GGY	PRGR	I	62							
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NTDB	id	331827	EJ995	RS02840	WP	126445418.1		MADDKELAAKQK	KAL	KL	TLDK	LD	KAY	G	KGT	VMKMGD	Q	QVV	.DVEA	IP	TGSLAL	NA	ALGV	GGY	PRGR	VI	66	
NTDB	id	1334	RAOC	RS04870	WP	004918236.1		MAKTETTSPND	DKK	KAL	AAVLEK	LD	KTY	G	KGT	VMK	LGD	G	TVDHN	TEV	IP	SGSLGLD	L	ALGV	GGY	PKGR	I	70
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NTDB	id	1214	NCTC11637	00359	SQJ03206.1			MAIDDKQKATSLA	IK	QID	KV	FGK	AL	VRLGD	K	.QVEK	IDA	IST	GSGLDL	L	ALGI	GGV	PKGR	I	63			
NTDB	id	1211	C694	RS00795	WP	000963128.1		MAIDDKQKATSLA	IK	QID	KV	FGK	AL	VRLGD	K	.QVEK	IDS	IST	GSGLDL	L	ALGI	GGV	PKGR	I	63			
NTDB	id	1389	A4U84	RS07560	WP	021112712.1	.MAENKKSSKNNT	VVVKQVEPEQ	KKQ	AL	EAAL	AAQ	IEKQ	F	GKGS	SIMKLGQT	.EQLD	IES	V	TGSLGLD	L	ALGI	GGL	PMGR	I	78		
NTDB	id	1130	NGFG	RS03960	WP	003688695.1			MSDDKSKALAA	AL	AAQ	IEKS	F	GKGA	AIMKMDGS	Q	Q	Q	EEN	LEV	IST	GSGLDL	L	ALGV	GGL	PRGR	I	62
NTDB	id	1124	NGFG	RS03960	WP	003688695.1			MSDDKSKALAA	AL	AAQ	IEKS	F	GKGA	AIMKMDGS	Q	Q	Q	EEN	LEV	IST	GSGLDL	L	ALGV	GGL	PRGR	I	62
NTDB	id	1123	OK783	RS03845	WP	003688695.1			MSDDKSKALAA																			

The figure displays two rows of chromosomes (1-22, X, Y). Above each chromosome pair are two horizontal bars representing coverage thresholds: a blue bar for 100% coverage and a red bar for 90% coverage. Below the chromosomes, colored stars indicate the number of individuals needed for each threshold. Chromosomes 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, X, and Y all show varying numbers of stars indicating the required sample size for both 100% and 90% coverage.

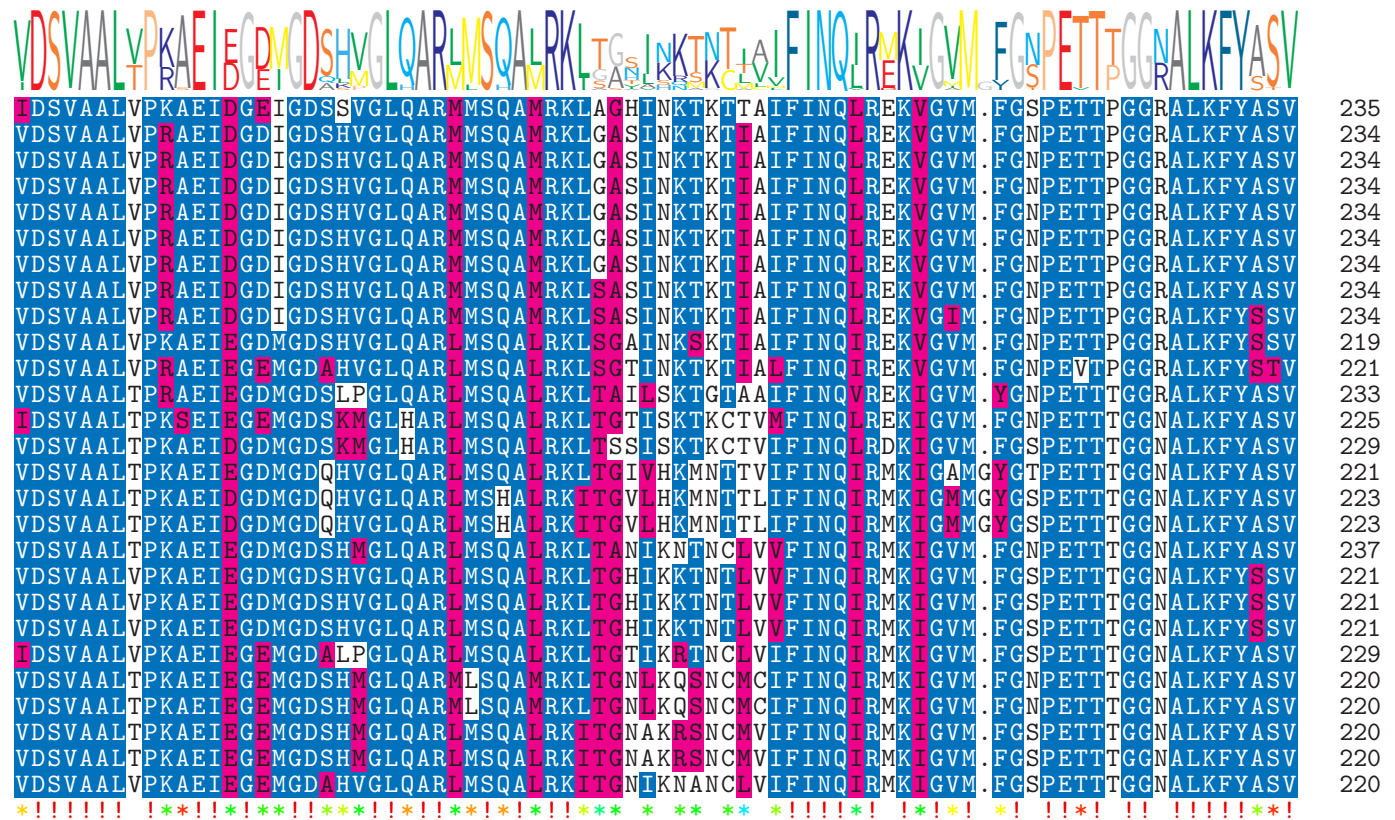
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NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
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NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 115 BSU 16940 NP 389576.2
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NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 331827 EJ995 RS02840 WP 126445418.1
NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 1245 Cj1673c YP 002345041.1
NTDB id 1214 NCTC11637 00359 SQJ03206.1
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NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
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NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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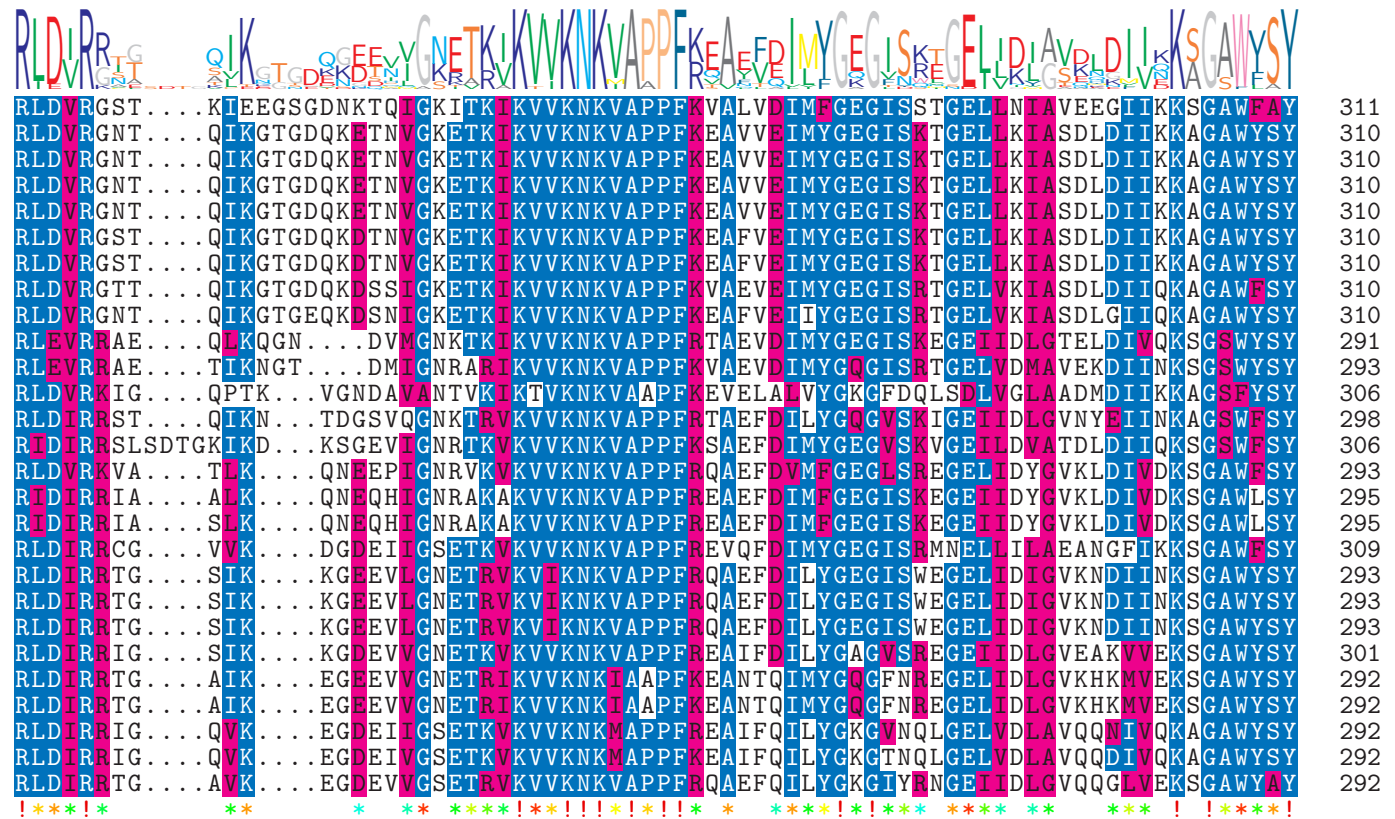
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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logo

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NTDB id 600 KW2 RS01765 WP 011675413.1	D.....	387
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consensus

 non conserved
 similar
 ≥ 50% conserved