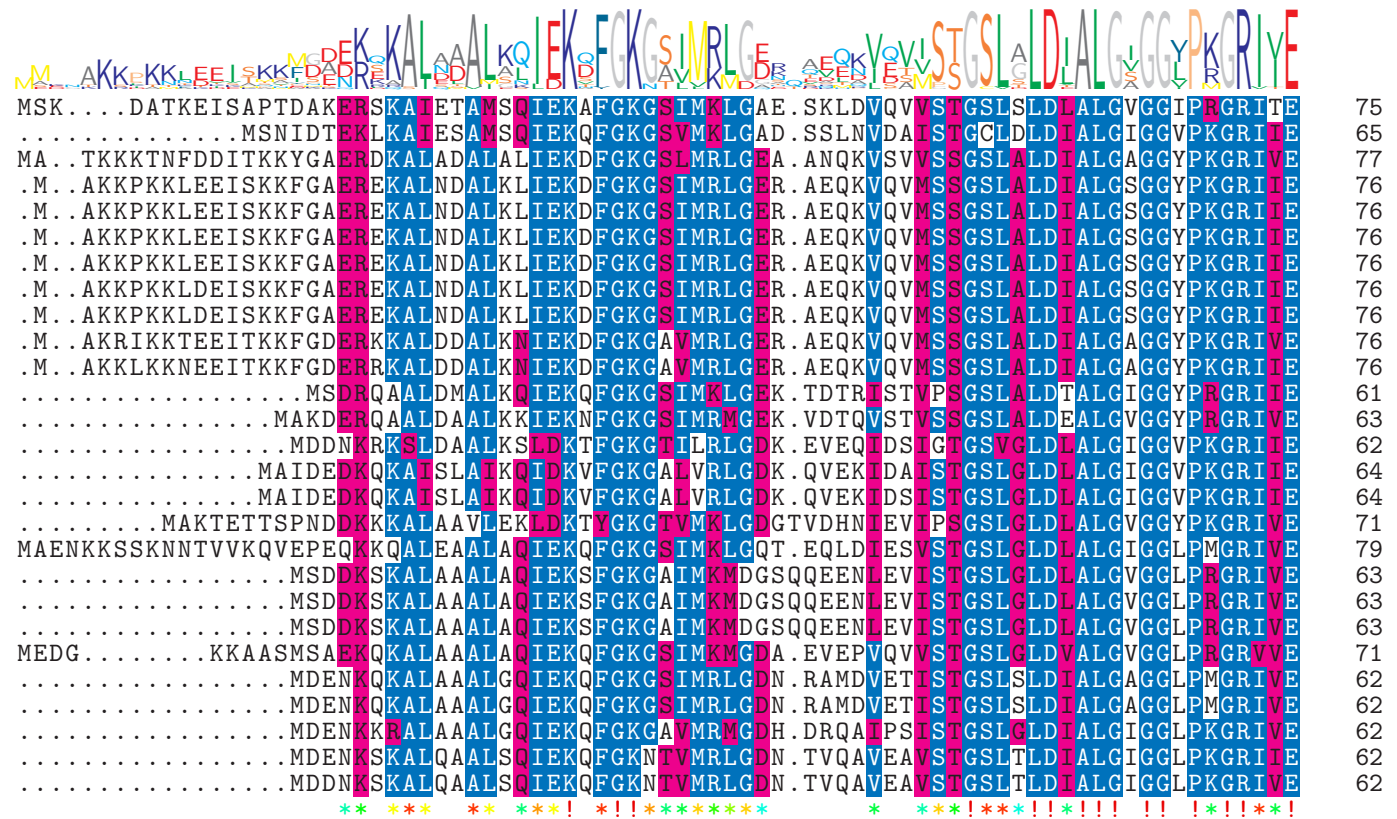


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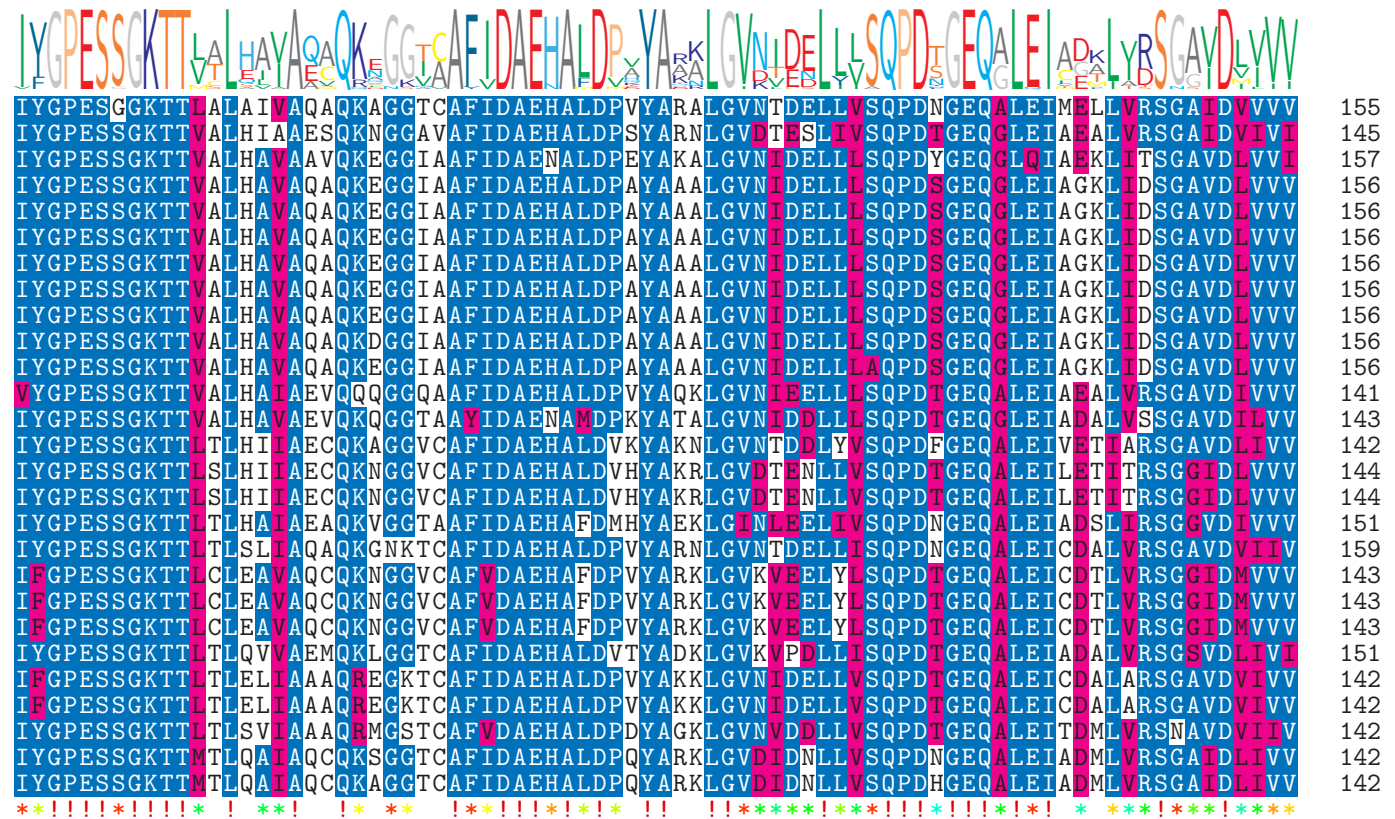
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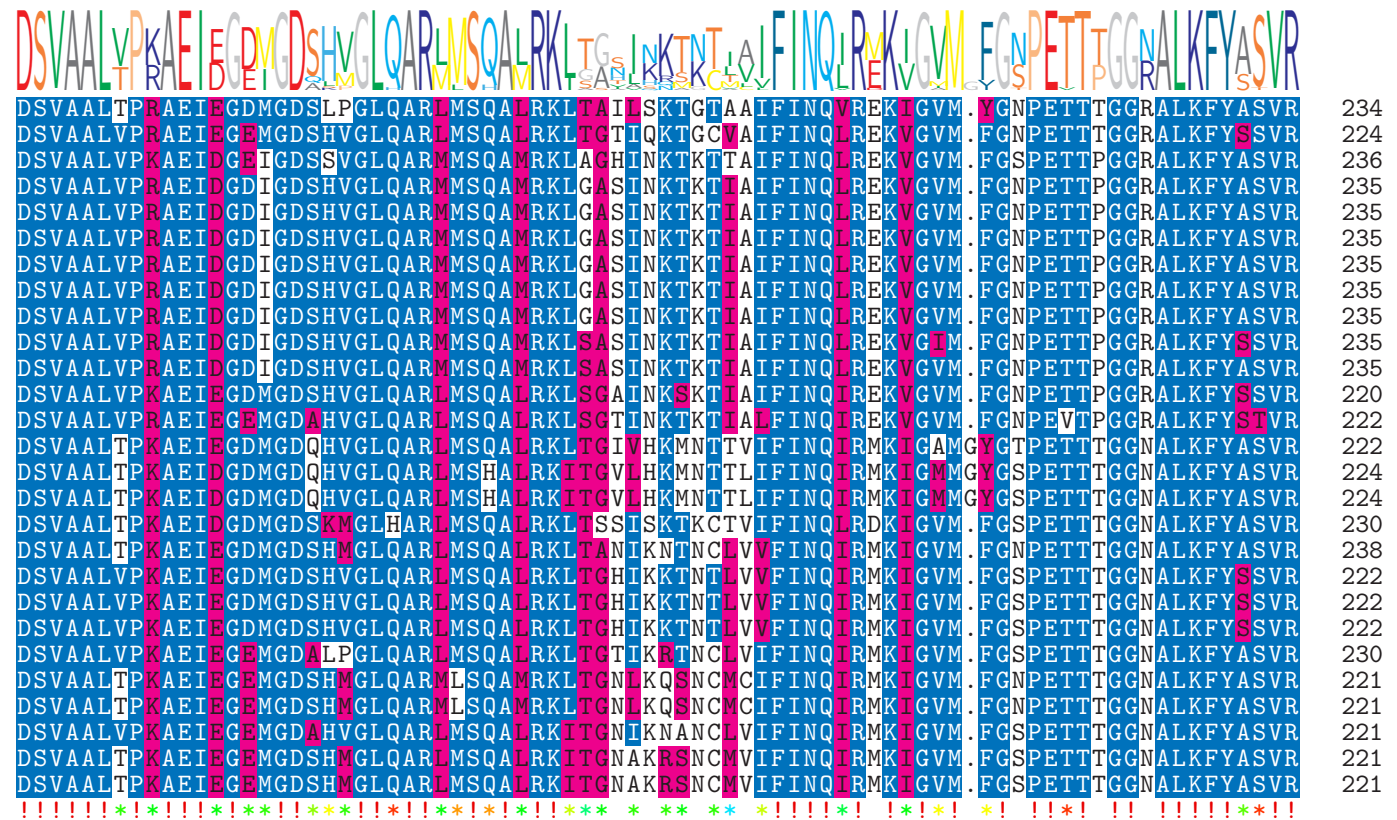
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consensus

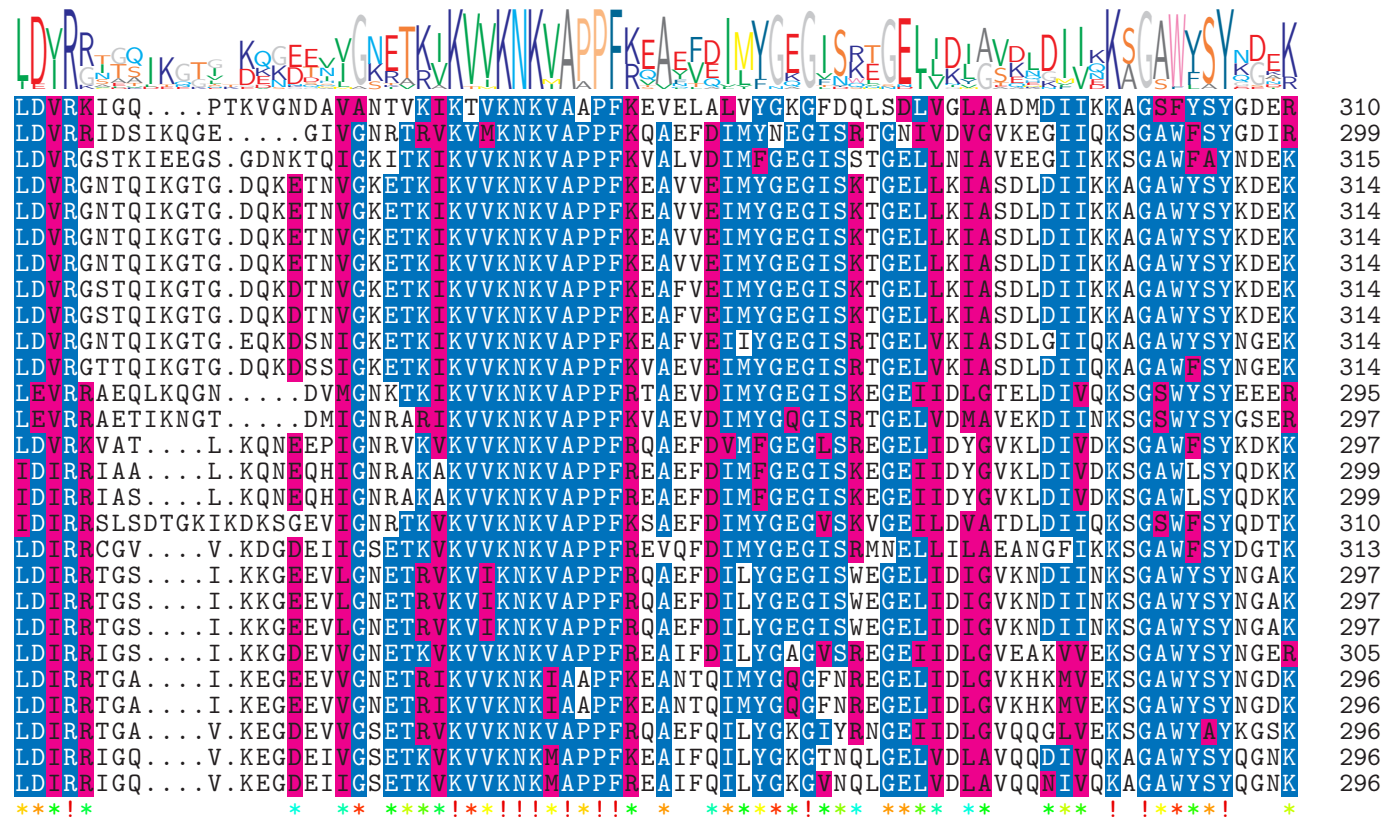
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
consensus

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NTDB id 1313 DR RS12030 WP 010888966.1	IGQGKEKTIA Y IA ER PEMEQEIRDRVMAAIRAGNAGEAPALAPAP.....AAPEAAEA.....	363
NTDB id 276161 C6H62 RS06160 WP 021875586.1	LGQGRENAKLYLK DN EDVALDVENQIRAKHN L PLATKVEVKSDKKSSEE.K.....	350
NTDB id 600 KW2 RS01765 WP 011675413.1	IGQGAEKAKNYLKEHQDV F DEIDHKVRAAHGLDDSEVAETEEETTASKT.KAKAKKEEKAVETEEIELELED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IGQGS EN AKKYLAEHPEIF DE IDKQVRSKFGLIDGEEVSEQDTENKK DEPKKEEA..VNEEVPLDLGDELEIEIE	387
NTDB id 228 SPD RS09265 WP 001085462.1	IGQGS EN AKKYLAEHPEIF DE IDKQVRSKFGLIDGEEVSEQDTENKK DEPKKEEA..VNEEVPLDLGDELEIEIE	387
NTDB id 194 SPR RS08825 WP 001085462.1	IGQGS EN AKKYLAEHPEIF DE IDKQVRSKFGLIDGEEVSEQDTENKK DEPKKEEA..VNEEVPLDLGDELEIEIE	387
NTDB id 159 SP RS09750 WP 001085462.1	IGQGS EN AKKYLAEHPEIF DE IDKQVRSKFGLIDGEEVSEQDTENKK DEPKKEEA..VNEEVPLDLGDELEIEIE	387
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NTDB id 499 SM12261 RS08315 WP 078228268.1	IGQGS EN AKKYLADNPEIF DE IDHQV RV QFGLIDGEEIAE....SKKDE....AAQVDS..VNEEVTLDLGDELEIEIE	383
NTDB id 408 SMU RS09530 WP 002262392.1	IGQGS EN AKKFLADNPEIFDDIDHKV RV QYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED.	383
NTDB id 453 Spy49 1753c ACI62003.1	IGQGS EN AKRYLADHPQLF DE IDRKV RV KFGLLEESEEEESAMAVASE.....E.....TDDLALDLNGIEIED.	378
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	IGQGKNN AV KWLKENPEIADKLEQEIRNTLASNPNSVLKATASDSNDES D VEEFSE.....EEL.....	372
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NTDB id 1124 NGFG RS03960 WP 003688695.1	IGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDET.....DGERPE.....E.....	348
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consensus	*!!!!***** ** ***** ***** ** *	

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NTDB	id	269	KZH43	RS08665	WP	001085462.1	E		388
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NTDB	id	1124	NGFG	RS03960	WP	003688695.1	.		348
NTDB	id	1123	OK783	RS03845	WP	003688695.1	.		348
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NTDB	id	1165	A1552VC	RS01565	WP	000344154.1	.		354
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consensus									

- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved