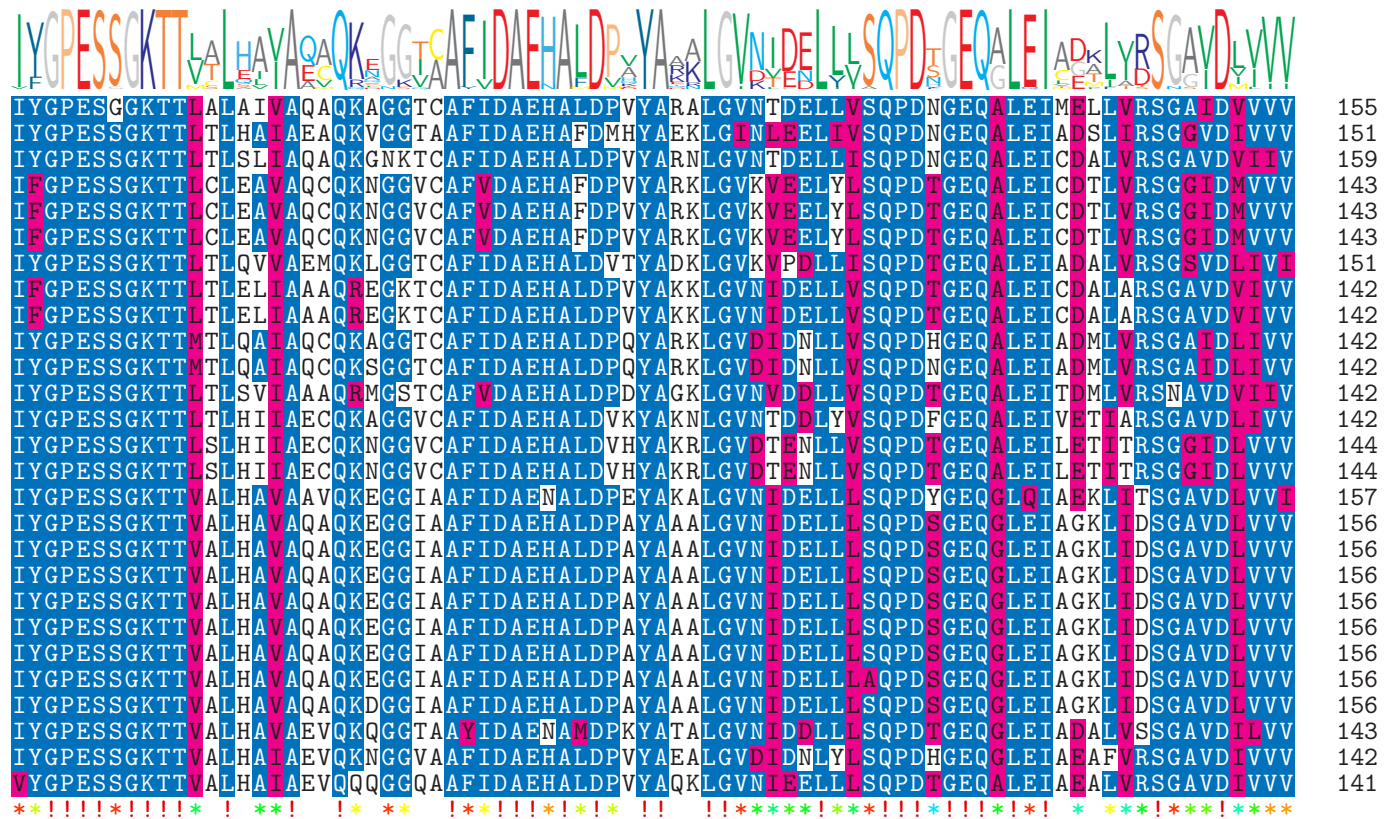


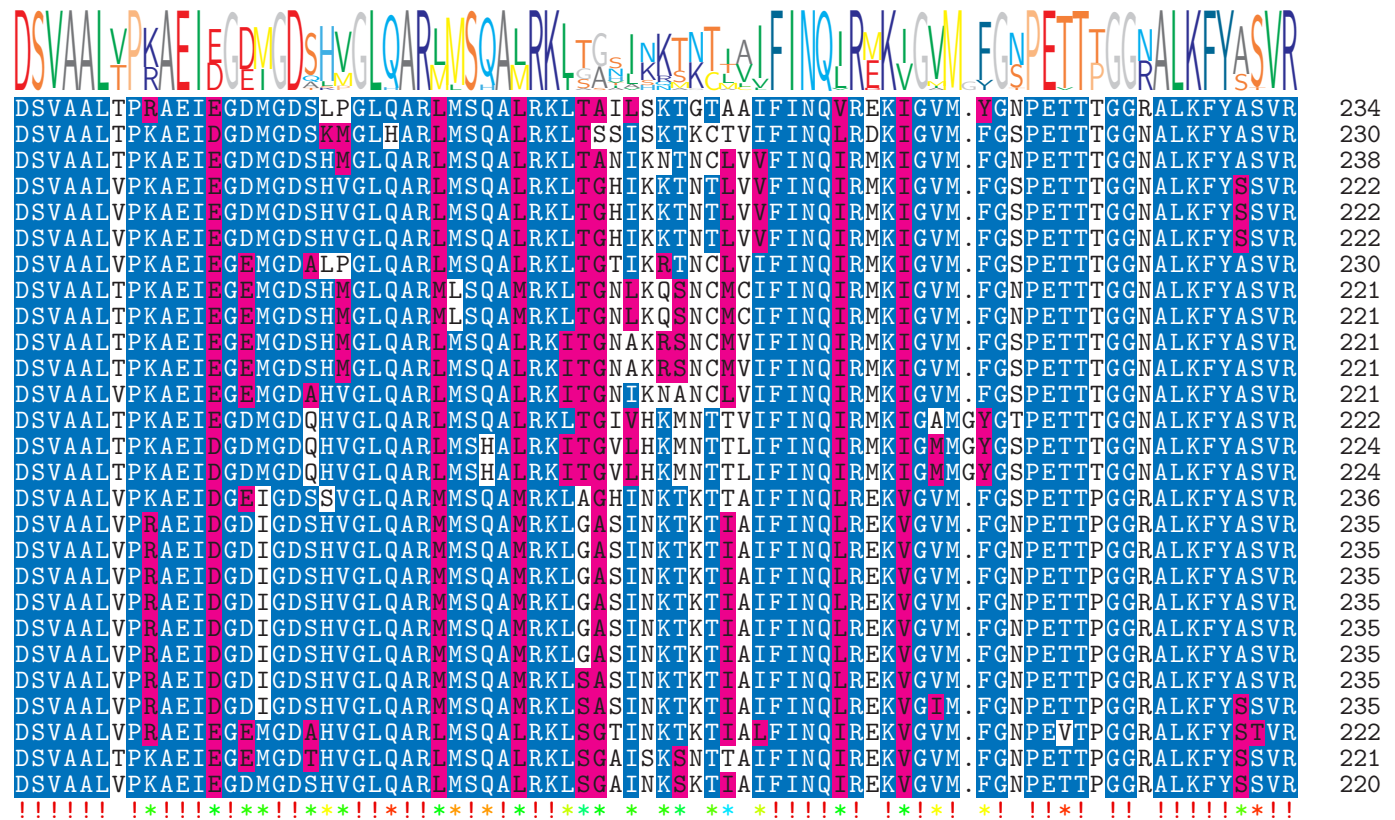
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGRIVE	62
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLTDIALGIGGLPKGRIVE	62
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKALSLAIKQIDKVFSGKALVRLGDK.QVEKIDISTGSLGLDLALGIGGVPKGRIVE	64
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NTDB id 269 KZH43 RS08665 WP 001085462.1	...MAKKPKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGRIVE	76
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NTDB id 194 SPR RS08825 WP 001085462.1	...MAKKPKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGRIVE	76
NTDB id 159 SP RS09750 WP 001085462.1	...MAKKPKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGRIVE	76
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NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKGSIMRMGEK.VDTQVSTVSSGSLALDEALGVGGYPGRIVE	63
NTDB id 325136 EGX58 RS00360 WP 002448773.1	MDNDRQKALDTVTKNMEKSFSGKGAVMKLGDN.KGRRVSSVSSGSVTLDNALGVGGYPKGRIVE	62
NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQIEKQFGKGSIMKLGEK.TDTRISTVPSGSLALDTALGIGGYPGRIVE	61
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consensus



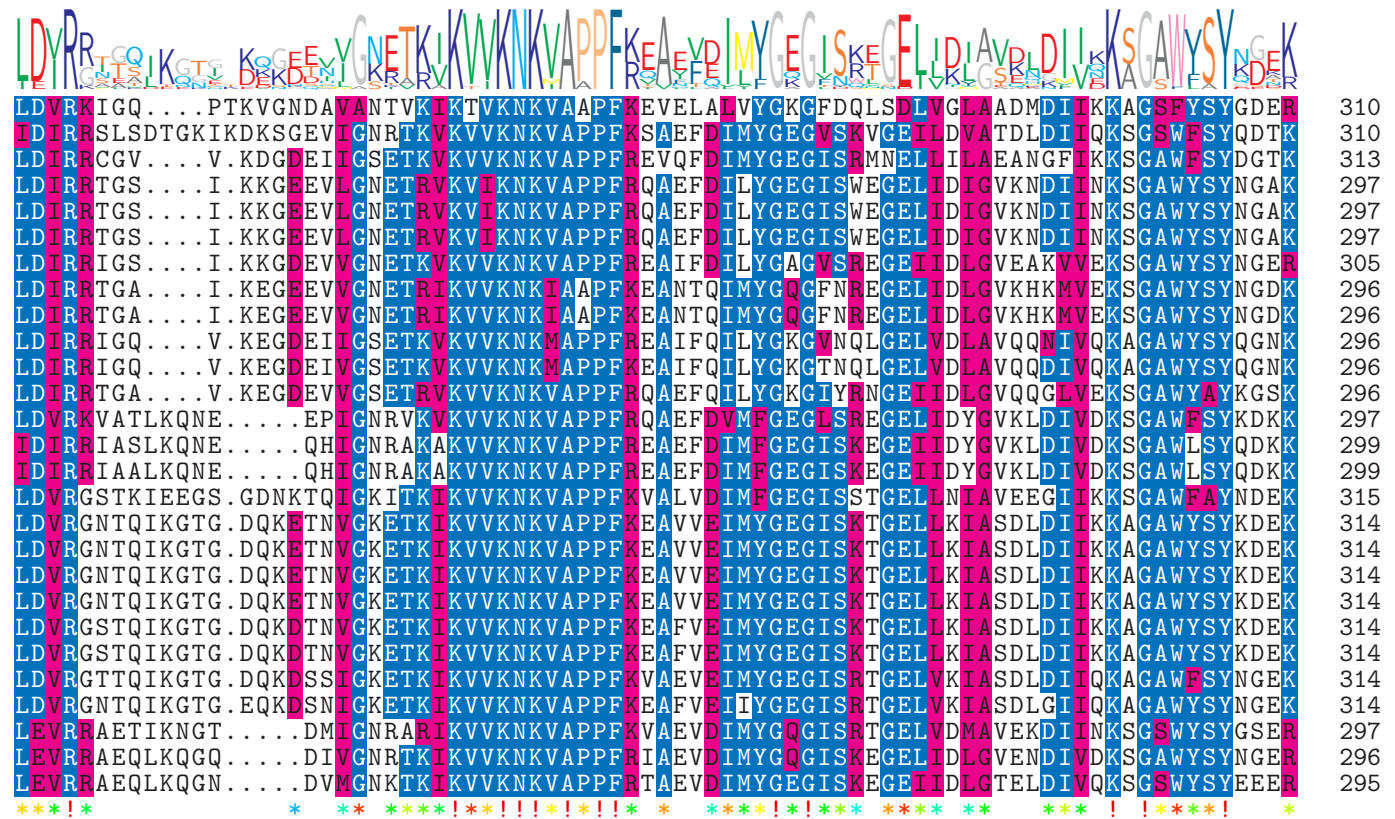
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consensus



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consensus

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logo

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NTDB id 1334 RAOC RS04870 WP 004918236.1	LGQGRD TV KELIK DN PELAEELEAKIREKLQAK.....	343
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NTDB id 1123 OK783 RS03845 WP 003688695.1	IGQGGKDN VR VWLKENPEISDEIDAKIRALNGVEMHITEGTQDET D GER.....PEE.....	348
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NTDB id 453 Spy49 1753c ACI62003.1	IGQGS EN AKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAVASE.....E.....TDDLALDLNGIEIED.	378
NTDB id 408 SMU RS09530 WP 002262392.1	IGQGS EN AKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED.	383
NTDB id 625 LCA RS02525 WP 011374196.1	IGQGRENAKNYLADHEDVEDEVRLKVR A AYGISDVPEEDLPTTEDEQI.NILPDDSTEE.....	355
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NTDB id 1313 DR RS12030 WP 010888966.1	.	363
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	.	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	.	348
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NTDB id 115 BSU 16940 NP 389576.2	.	348

consensus

 non conserved
 similar
 ≥ 50% conserved