

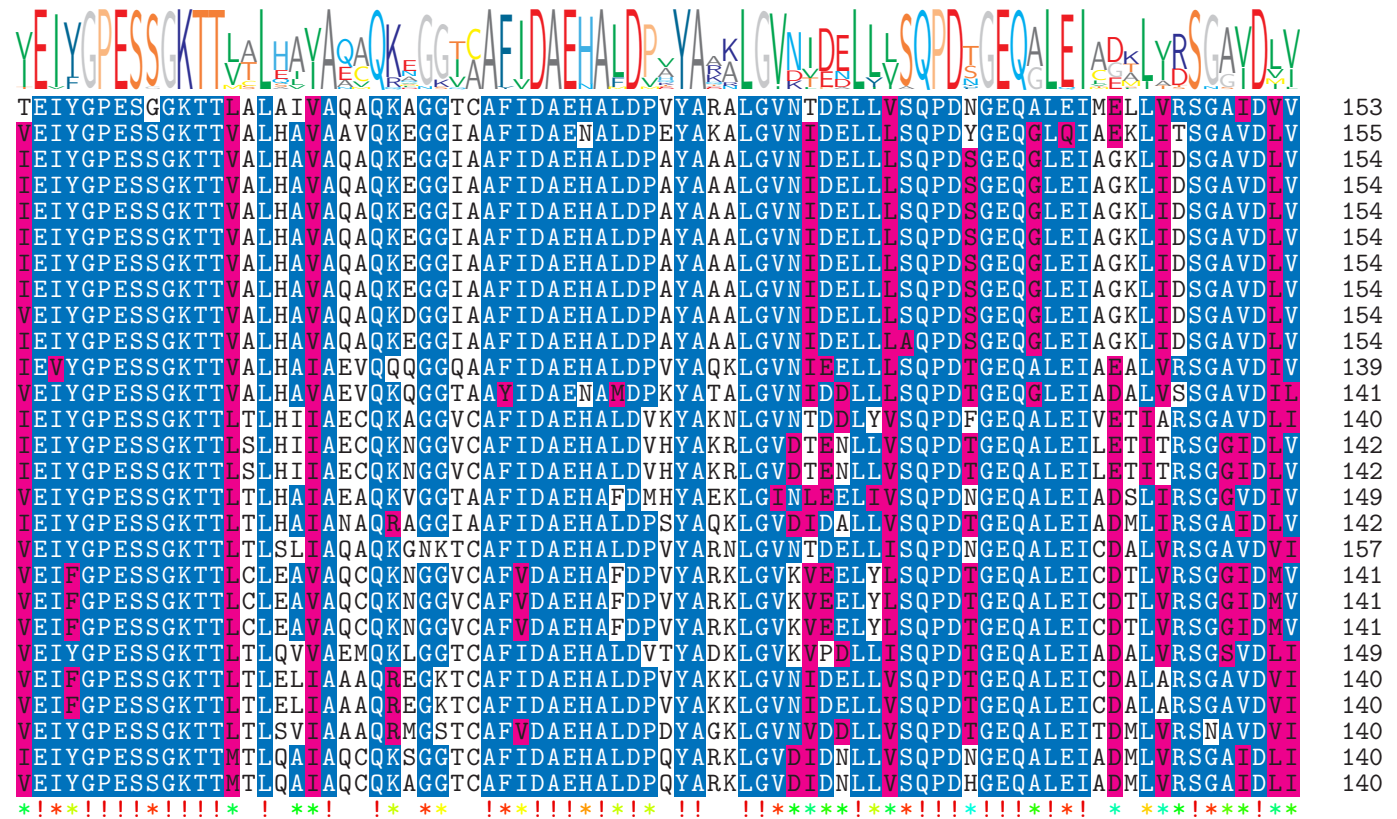
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NTDB id 625 LCA RS02525 WP 011374196.1	MAKD	ERQAALDAALKKIEKN	FGKGSIMRMGEK	.VDTQVSTVSSGSLALD	EALGVGGYP	PRGRI	61			
NTDB id 1245 Cj1673c YP 002345041.1	MDDN	KRKS	SLDAALKSLDKT	FGKGTILRLGDK	.EVEQ	IDSIGTGSVGLDL	LALGIGGV	PKGRI	60	
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDE	DKQK	AI	SLAIKQIDKV	FGKGALVRLGDK	.QVEK	IDAISTGSLGLDL	LALGIGGV	PKGRI	62
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKTE	.TTSPND	DKKK	KALAAVLEKLDKT	YGKGTVMKLG	DGTVDHNI	EVIPSGSLGLDL	LALGVGGYP	PKGRI	69
NTDB id 281097 C1N74 RS05160 WP 023951768.1	MPSPA	DREK	ALESALAQIDRQ	FGKGSVMRLGSD	.ERAP	VEVPTGSI	ALDVALGIGGL	PRGRI	62	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTVV.KQVEPEQ	KKQ	ALEAALAQIEKQ	FGKGSIMKLGQT	.EQLD	IESVSTGSLGLDL	LALGIGGL	PMGRI	77	
NTDB id 1130 NGFG RS03960 WP 003688695.1	MSD	DKS	KALAAALAQIEKS	FGKGAIMKMDGSQ	QEEENLEVI	ISTGSLGLDL	LALGVGGL	PRGRI	61	
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NTDB id 1123 OK783 RS03845 WP 003688695.1	MSD	DKS	KALAAALAQIEKS	FGKGAIMKMDGSQ	QEEENLEVI	ISTGSLGLDL	LALGVGGL	PRGRI	61	
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....KK.AASMSA	EKK	KALAAALAQIEKQ	FGKGSIMKMGDA	.EVEP	VQVVSTGSLGLD	VALGVGGL	PRGRV	69	
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NTDB id 1205 PSJM300 05545 AFN77183.1	MDEN	KK	R	ALAAALGQIEKQ	FGKGAVMRMGDH	.DRQA	IPSISTGSLGLD	IALGIGGL	PKGRI	60
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDEN	KS	KALQAALSQIEKQ	FGKNTVMRLGDN	.TVQA	VEAVSTGSLTLD	IALGIGGL	PKGRI	60	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDN	KS	KALQAALSQIEKQ	FGKNTVMRLGDN	.TVQA	VEAVSTGSLTLD	IALGIGGL	PKGRI	60	
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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 408 SMU RS09530 WP 002262392.1
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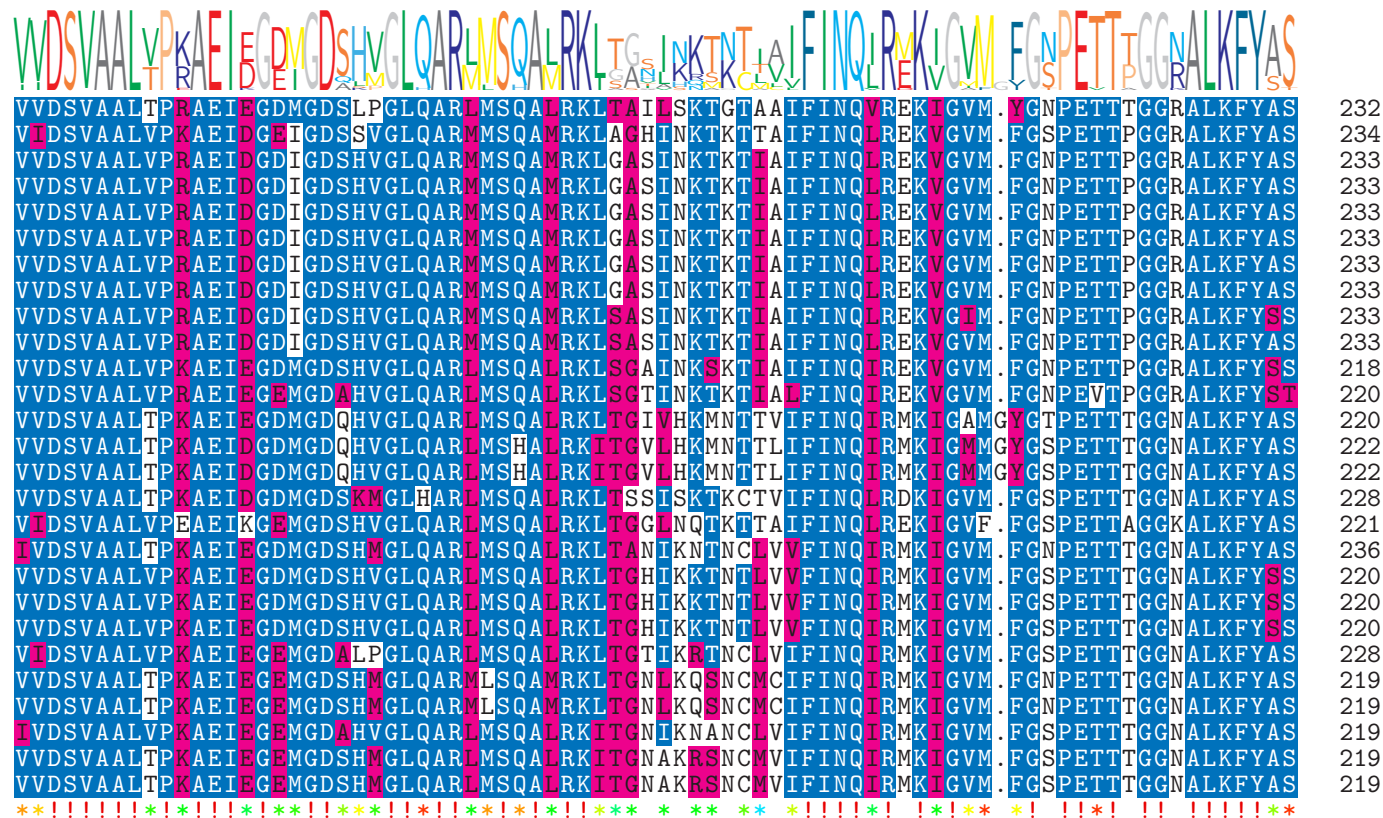
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consensus

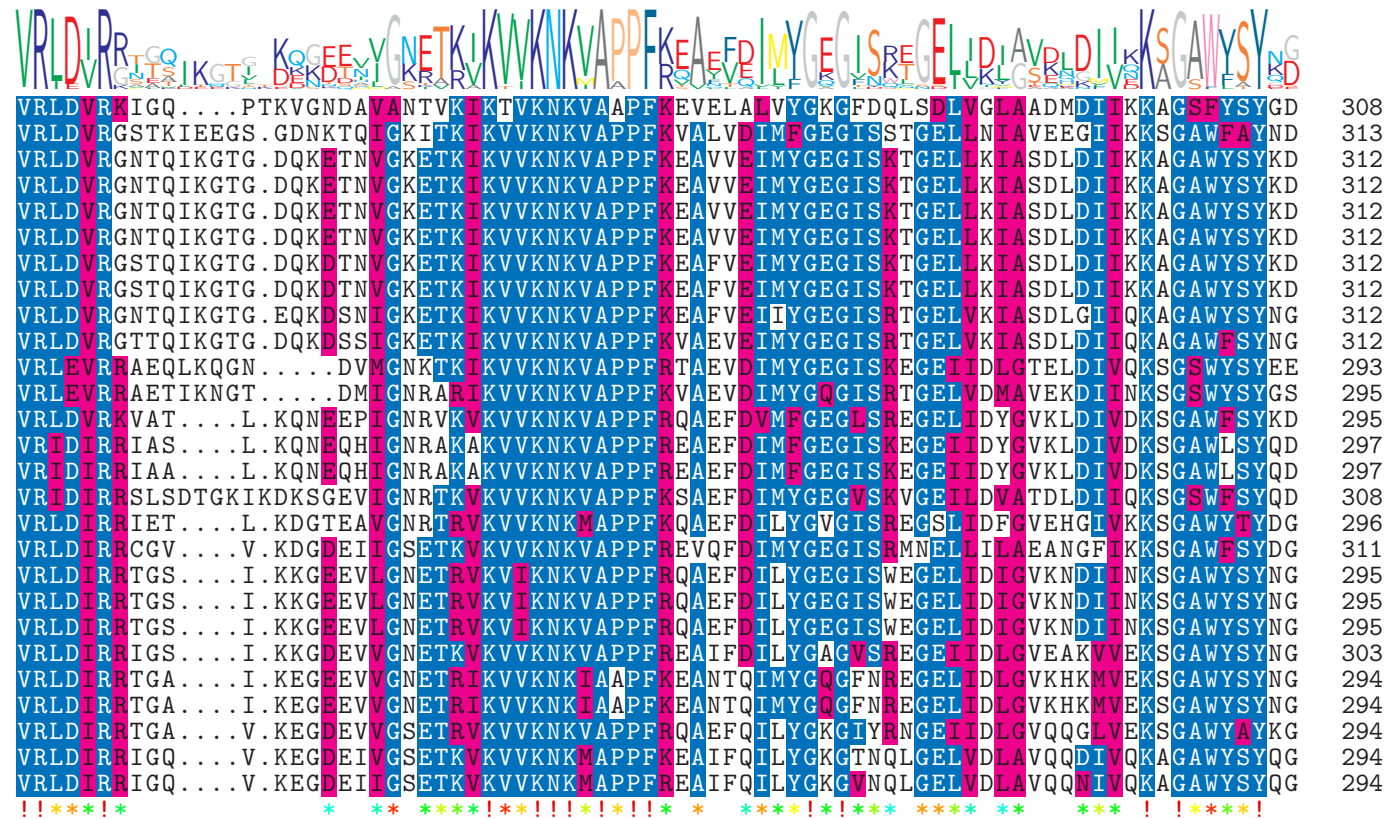
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
consensus

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NTDB id 1313 DR RS12030 WP 010888966.1	ERIGQGKEKTIA ^Y IAERP ^E MEQEIRDRVMAAIRAGNAGEAPALAPAP.....AAPEAAEA.....	363
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NTDB id 228 SPD RS09265 WP 001085462.1	EKIGQGS ^E NA ^K KYLA ^A EHPEIF ^D EIDKQVRSKFG ^L IDGEEVSEQDTENKK ^D E.....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	EKIGQGS ^E NA ^K KYLA ^A EHPEIF ^D EIDKQVRSKFG ^L IDGEEVSEQDTENKK ^D E.....PKKEEA..VNEEVPLDLGDELEIE	385
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	EKIGQGS ^E NA ^K KYLA ^D NPEVFAEIDHQVRVQFGLIDGEEAAE....SKKDE....VAQVDS..VNEEVTLDLGDELEIE	381
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NTDB id 1334 RAOC RS04870 WP 004918236.1	TKLGGGRD ^T VKELIK ^D NPELAEELEAKIREKLQAK.....	343
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NTDB id 1130 NGFG RS03960 WP 003688695.1	AKIGQGGK ^D NVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDET.....DGERPE.....E.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	AKIGQGGK ^D NVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDET.....DGERPE.....E.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	AKIGQGGK ^D NVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDET.....DGERPE.....E.....	348
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	NKIGQGGK ^N NVIRYFEENNQIAEEIERNIREQLLTGTNGAVQ.I.EDEE ^E PD..LLE.....S.....	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	NKIGQGGK ^N NVIRYLEENPQISTEIEAVIREQLLTKASDQTAA.HDETEE ^E PD..LLES.....	349
consensus	**!!!***** ** ***** ***** ** *	

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consensus			

- X non conserved
- X similar
- X ≥ 50% conserved