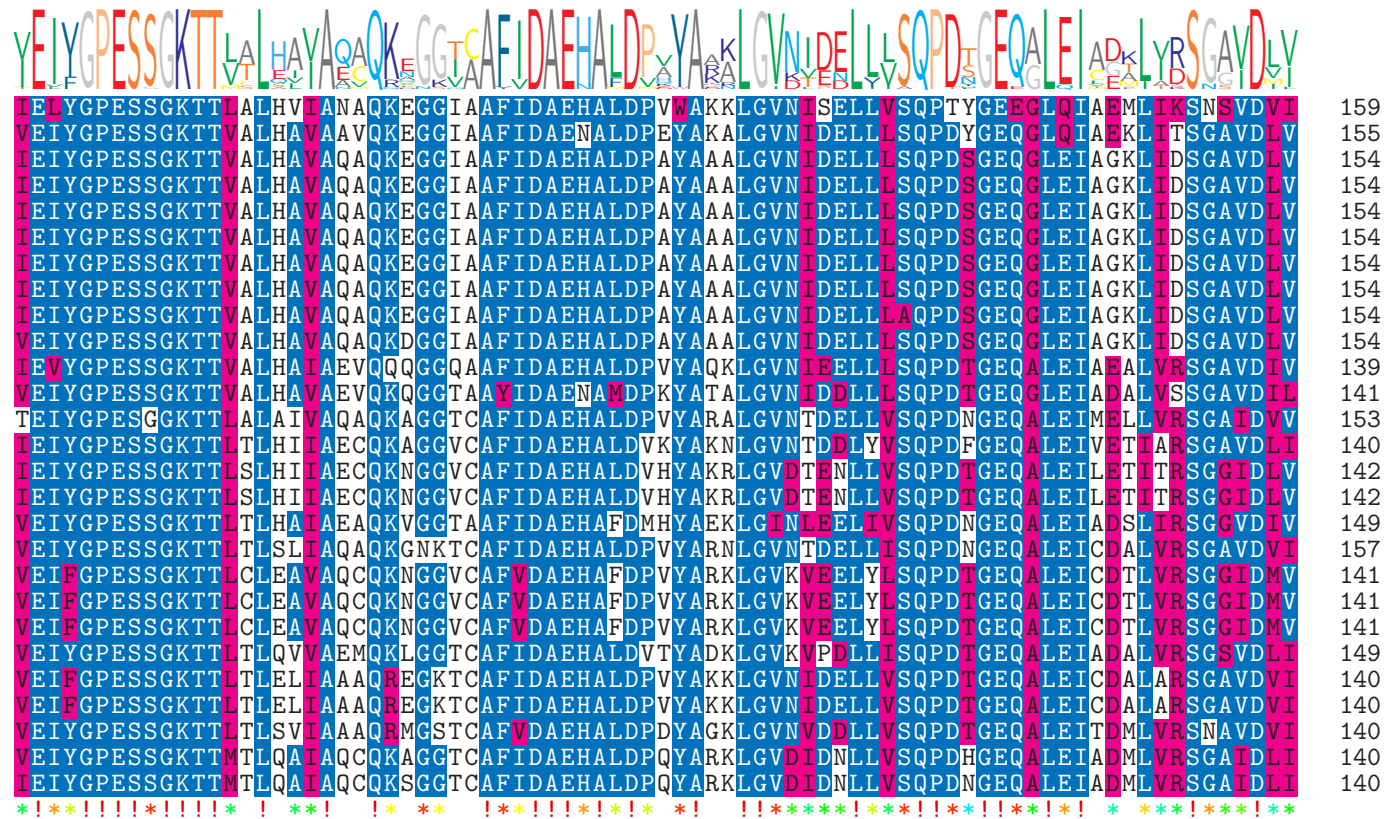


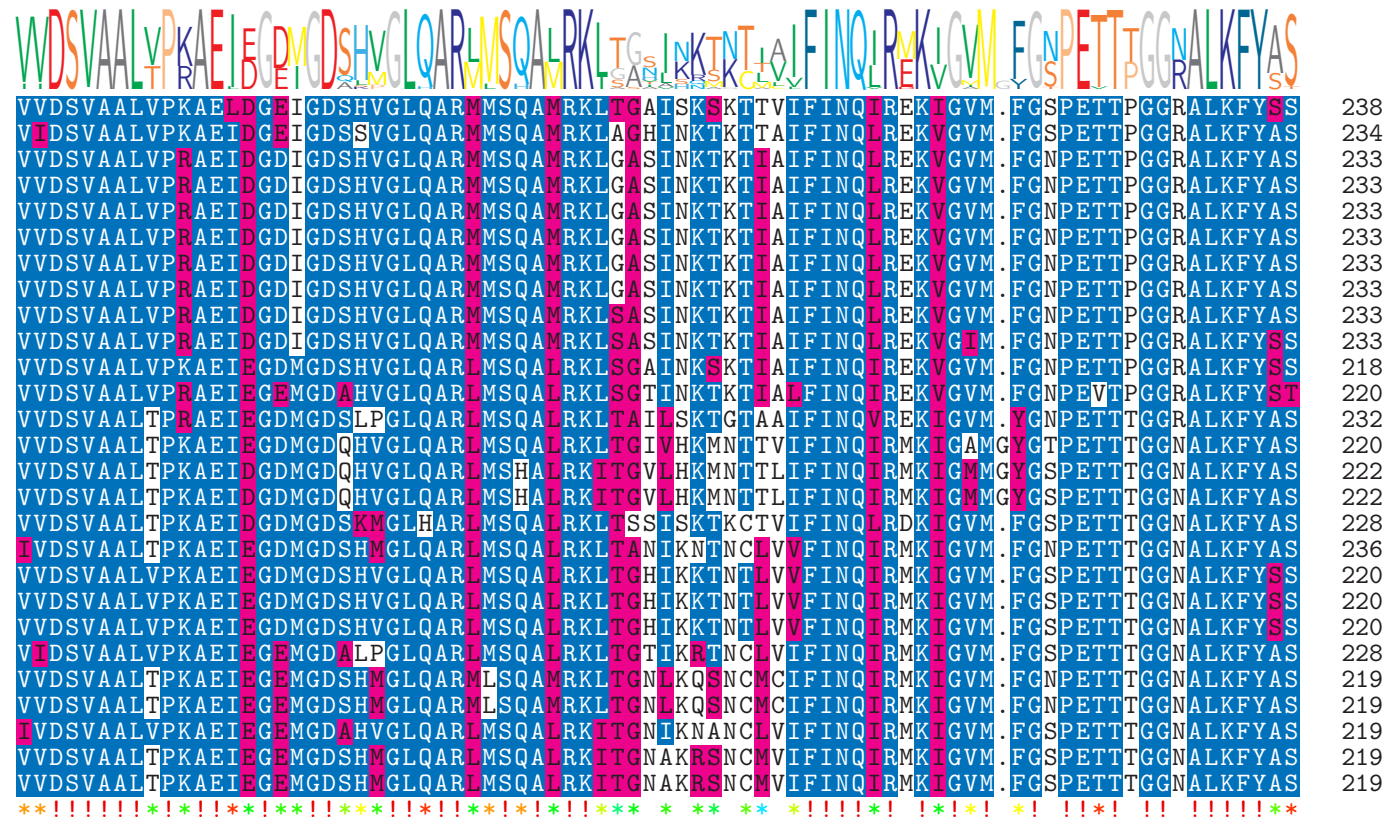
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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKKKT...NFDDITKKYGAERDKALADALALIEKDFGKCSIMRLGHA.ANQKVSVVSSGSLALDIALGAGGYPKGRI	75
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKKPK...KLEEISKKFGAERBKALNDALKLIEKDFGKCSIMRLGER.AEQKVQVMSSGSLALDIALCSGGYPKGRI	74
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NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKKPK...KLDEISKKFGAERBKALNDALKLIEKDFGKCSIMRLGER.AEQKVQVMSSGSLALDIALCSGGYPKGRI	74
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NTDB id 453 Spy49 1753c ACI62003.1	.MAKKLK...KNEEITKKFGDERRKALDDALKNIEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGRI	74
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NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKCSIMRMCEK.VDTQVSTVSSGSLALDEALCVGGYPRGRI	61
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTDAKERSKATETAMSQIEKAIFGKCSIMKLGAE.SKLDVQVVSTGSLSLDIALCVGGTIPRGRI	73
NTDB id 1245 Cj1673c YP 002345041.1	MDDNKRKSLDAALKSLDKTFGKCTILRLCDK.EVEQIDSIGTGSVGLDLALCIGGVPRGRI	60
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATSLATKQIDKVFHGKCALVRLCDK.QVEKIDAIISTGSLGLDLALCIGGVPRGRI	62
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	MAENKKSSKNNTV..VKQVEPEQKKQALEAALAQIEKQFGKCSIMKLGQT.EQLDIESVSTGSLGLDLALCIGGLPMGRI	77
NTDB id 1130 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQEENLEVIISTGSLGLDLALCVGGLPRGRI	61
NTDB id 1124 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQEENLEVIISTGSLGLDLALCVGGLPRGRI	61
NTDB id 1123 OK783 RS03845 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQEENLEVIISTGSLGLDLALCVGGLPRGRI	61
NTDB id 1427 RS RS02760 WP 011000510.1	MEDG.....K..KAASMSAEKQKALAAALAQIEKQFGKCSIMKMGDA.EVEPVQVVSTGSLGLDVALCVGGLPRGRV	69
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQIEKQFGKCSIMRLCDN.RAMDVETIISTGSLSLDIALCAGGLPMGRI	60
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKSKALQAALSQIEKQFGKNTVMRLCDN.TVQAVEAVSTGSLTLDIALCIGGLPKGRI	60
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALSQIEKQFGKNTVMRLCDN.TVQAVEAVSTGSLTLDIALCIGGLPKGRI	60
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus



NTDB id 348002 Pan153 RS12385 WP 145456034.1
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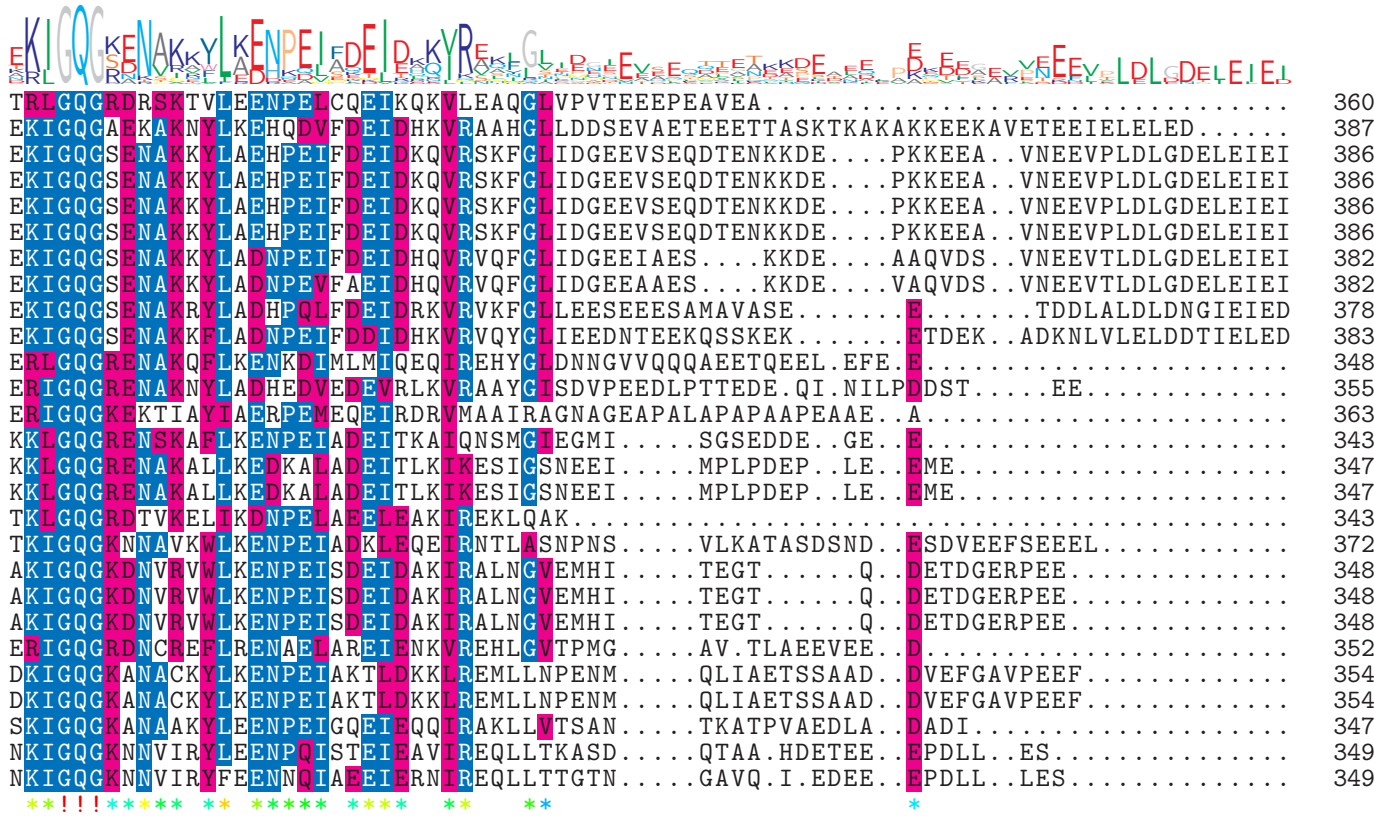


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NTDB id 1211 C694 RS00795 WP 000963128.1	VRIDIRRIAS....L.KQNE	297
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	VRLDIRRCGV....V.KDGDE	311
NTDB id 1130 NGFG RS03960 WP 003688695.1	VRLDIRRTGS....I.KKGEE	295
NTDB id 1124 NGFG RS03960 WP 003688695.1	VRLDIRRTGS....I.KKGEE	295
NTDB id 1123 OK783 RS03845 WP 003688695.1	VRLDIRRTGS....I.KKGEE	295
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	VRLDIRRTIGQ....V.KEGEE	294
consensus	!!**!* * ** *****!!!!!!*! * *	

logo

NTDB id 348002 Pan153 RS12385 WP 145456034.1
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consensus



logo

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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved