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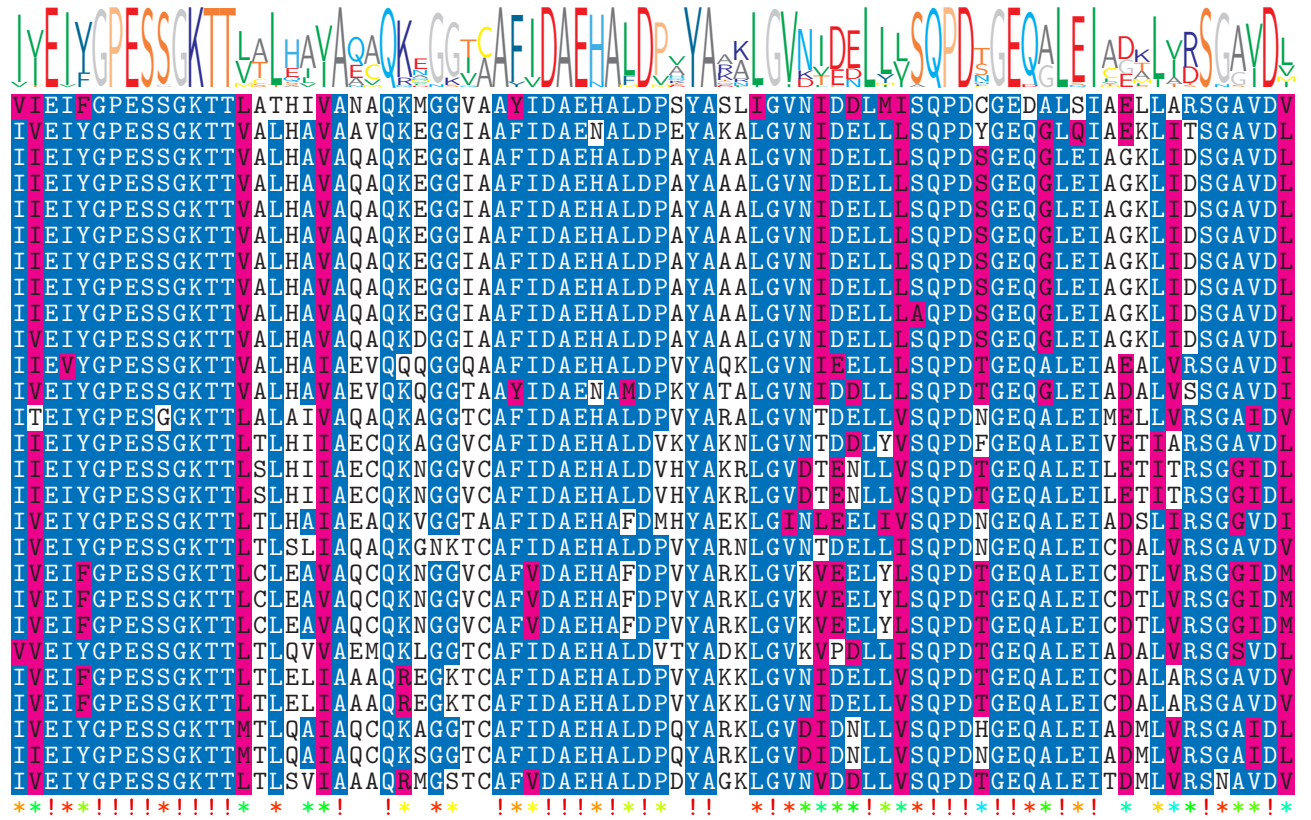


NTDB id 23023 CPB RS03935 WP 011126219.1	.....MNLPRK	KKALEAAVAYIEKQFGAGSIMSLGRHSATHEISTIKTGALS	LDLALGIHGV	PKGR	61					
NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK....KTNFDDITKKYGA	ERDKALADALALIEKD	FGKGSIMRLGEA	.ANQKVS	VVSSGSLALDIALGAGGY	PKGR	74			
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NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDIALGSGGY	PKGR	73				
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NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK....PKKLDEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDIALGSGGY	PKGR	73				
NTDB id 453 Spy49 1753c ACI62003.1	.MAKK....LKKNEEITKKFGD	ERRKALDDALKNIEKD	FGKGAVMRLGER	.AEQKVQVMSSGSLALDIALGAGGY	PKGR	73				
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR....IKKTEEITKKFGD	ERKKALDDALKNIEKD	FGKGAVMRLGER	.AEQKVQVMSSGSLALDIALGAGGY	PKGR	73				
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NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKDERQAALDAALKK	IEKNFGKGSIMRMGEK	.VDTQVSTVSSGSLALDEALGVGGY	PKGR	60					
NTDB id 1313 DR RS12030 WP 010888966.1	.....MSKDATKEISAPTDAK	ERSKATETAMSQLIEKA	FGKGSIMKLGAE	.SKLDVQVVSTGSLSLDIALGVGGI	PKGR	72				
NTDB id 1245 Cj1673c YP 002345041.1	.....MDDNKRKSLDAALKS	LDKTFGKGTILRLGDK	.EVEQIDSI	GTGSLGLDIALGIGGV	PKGR	59				
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MAIDEDKQKATISLAIKQ	IDKVF	FGKALVRLGDK	.QVEKIDSI	STGSLGLDIALGIGGV	PKGR	61			
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NTDB id 1334 RAOC RS04870 WP 004918236.1	.....MAKT..ETTSPND	DKKKALAAVLEKLDKT	YGKGTVMKLG	DTVDHNI	IEVIPS	SGSLGLDIALGVGGY	PKGR	68		
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKSSKNNTV..VKQVEPEQ	KKQALEAALAQIEKQ	FGKGSIMKLGQT	.EQLDIESVSTGSLGLDIALGIGGL	PKGR	76				
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAQ	IEKSF	GKGAIMKMDGSQ	QEE	NEVISTGSLGLDIALGVGGL	PKGR	60			
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAQ	IEKSF	GKGAIMKMDGSQ	QEE	NEVISTGSLGLDIALGVGGL	PKGR	60			
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....MSDDKSKALAAALAQ	IEKSF	GKGAIMKMDGSQ	QEE	NEVISTGSLGLDIALGVGGL	PKGR	60			
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....K..KAASMSA	EKQKALAAALAQIEKQ	FGKGSIMKMGDA	.EVEPVQVVSTGSLGLDIALGVGGL	PKGR	68				
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDENKQKALAAALGQ	IEKQFGKGSIMRLGDN	.RAMDVET	ISTGSLSLDIALGAGGL	PKGR	59				
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDENKQKALAAALGQ	IEKQFGKGSIMRLGDN	.RAMDVET	ISTGSLSLDIALGAGGL	PKGR	59				
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDDNKS	KALQAALSQIEKQ	FGKNTVMRLGDN	.TVQAVEAVSTGSLTLDIALGIGGL	PKGR	59				
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....MDENKS	KALQAALSQIEKQ	FGKNTVMRLGDN	.TVQAVEAVSTGSLTLDIALGIGGL	PKGR	59				
NTDB id 1205 PSJM300 05545 AFN77183.1	.....MDENKK	RALAAALGQIEKQ	FGKGAVMRMGDH	.DRQAIPS	ISTGSLGLDIALGIGGL	PKGR	59			
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NTDB id 23023 CPB RS03935 WP 011126219.1  
 NTDB id 600 KW2 RS01765 WP 011675413.1  
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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 527 SMSK321 RS11065 WP 001085454.1  
 NTDB id 499 SM12261 RS08315 WP 078228268.1  
 NTDB id 453 Spy49 1753c ACI62003.1  
 NTDB id 408 SMU RS09530 WP 002262392.1  
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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  
 NTDB id 1427 RS RS02760 WP 011000510.1  
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 NTDB id 1142 GTF74 RS11550 WP 000344154.1  
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 NTDB id 1074 ABD1 RS10195 WP 000344167.1  
 NTDB id 1205 PSJM300 05545 AFN77183.1

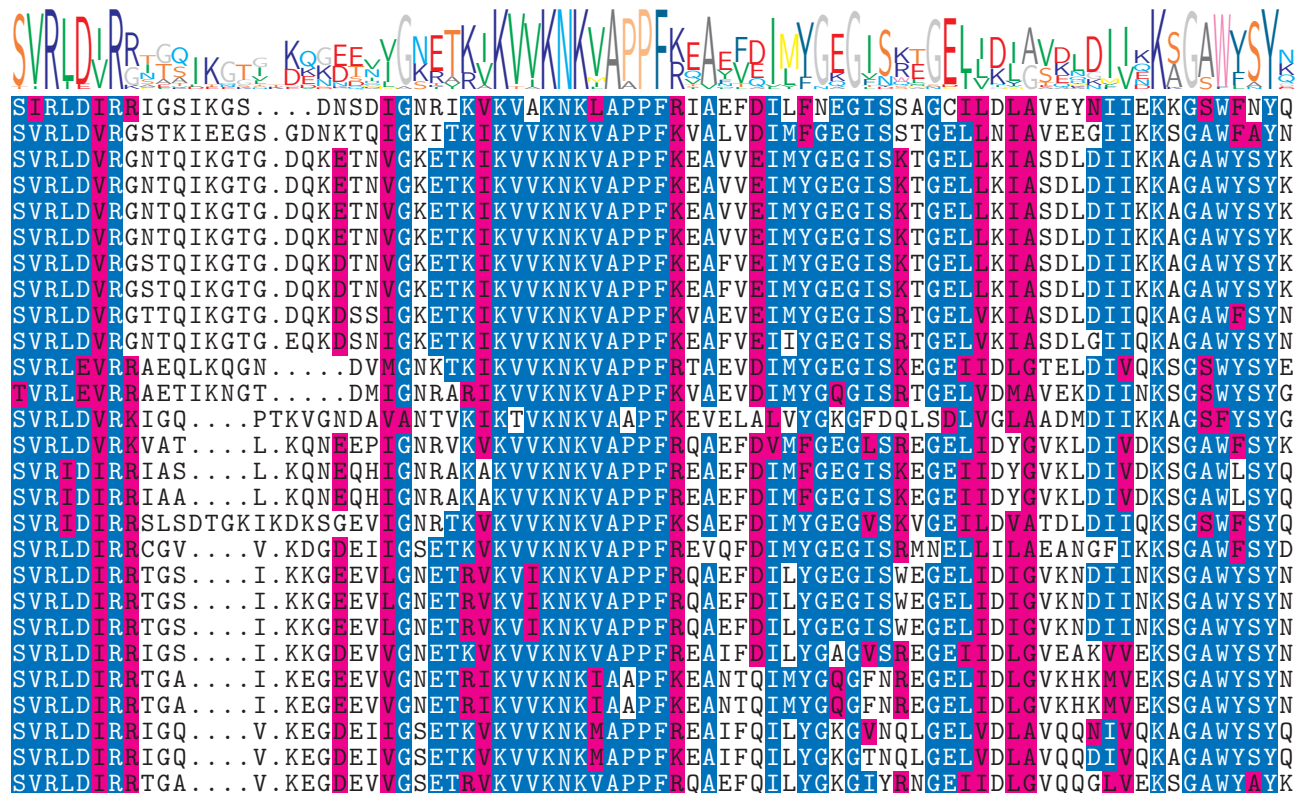
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NTDB id 23023 CPB RS03935 WP 011126219.1	...	353	
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NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388	
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NTDB id 159 SP RS09750 WP 001085462.1	IEE	388	
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consensus

 non conserved  
 similar  
 ≥ 50% conserved