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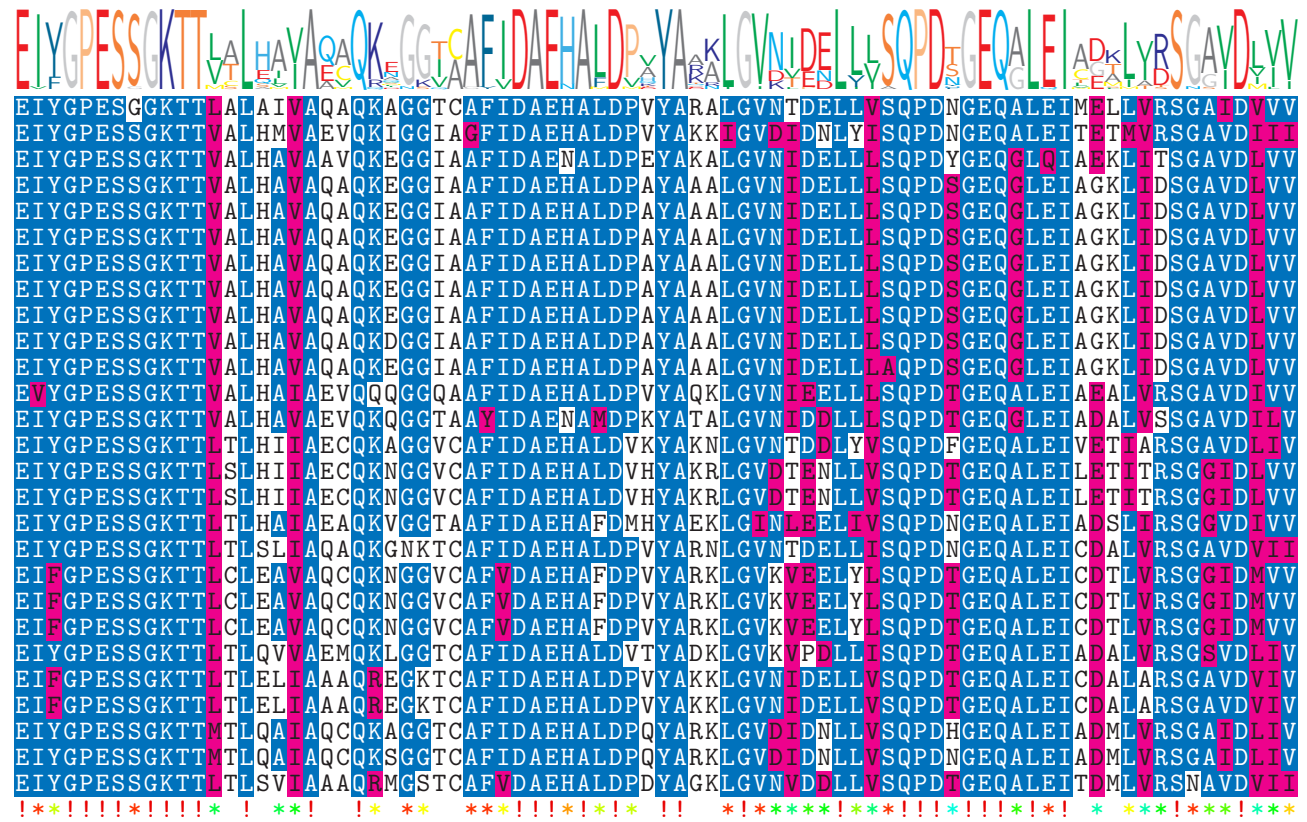
NTDB id 1313 DR RS12030 WP 010888966.1	.MSKD...ATKEISAPTDAKERSKATETAMSGIEKAFGKGSIMKLGAE.S.KLDVQVYSTGSLSLDLALGVGGIPKGRIT	74
NTDB id 82637 bsdcttw RS14355 WP 185255538.1MSKEDKSRALASALAGIEKQYGGKSVMLGDTAAHMNIETVPTGSTSLDLALGLGGIPKGRIT	63
NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK...KTNFDDITKKYGAERDKALADALALIEKDFGKGSIMRLCEAAN.QKVSVVSSGSLALDLALGAGGYPKGRIV	76
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK...PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLCERAE.QKVQVMSSGSLALDLALCSGGYPKGRIV	75
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK...PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLCERAE.QKVQVMSSGSLALDLALCSGGYPKGRIV	75
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK...PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLCERAE.QKVQVMSSGSLALDLALCSGGYPKGRIV	75
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NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK...PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLCERAE.QKVQVMSSGSLALDLALCSGGYPKGRIV	75
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NTDB id 625 LCA RS02525 WP 011374196.1MAKDERQAALDAALKKIEKNFGKGSIMRMCEKVD.TQVSTVSSGSLALDEALGVGGYPKGRIV	62
NTDB id 1245 Cj1673c YP 002345041.1MDENKRSKSLDAALKSLDKTFGKCTILRLCDK.EVEQIDSLGIGSVGLDLALCI GGYPKGRIV	61
NTDB id 1214 NCTC11637 00359 SQJ03206.1MAIDEDKQKATSLATKQIDKVFVGKCALVRLCDK.QVEKIDSLSTGSLGLDLALCI GGYPKGRIV	63
NTDB id 1211 C694 RS00795 WP 000963128.1MAIDEDKQKATSLATKQIDKVFVGKCALVRLCDK.QVEKIDSLSTGSLGLDLALCI GGYPKGRIV	63
NTDB id 1334 RAOC RS04870 WP 004918236.1MAKTETTSPNDKKKALAAVLEKLDKTYGKCTVMKLCGTVDHNLEVIIPSGSLGLDLALGVGGYPKGRIV	70
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSNNNTVVVQVEPEQKQKQALEAALAGIEKQFGKGSIMKLGQT.EQLDIESTVSTGSLGLDLALGI GGYPKGRIV	78
NTDB id 1130 NGFG RS03960 WP 003688695.1MSDDKSKALAAALAGIEKSFSGKGAIMKMDGSSQREENLEVIISTGSLGLDLALGVGGYPKGRIV	62
NTDB id 1124 NGFG RS03960 WP 003688695.1MSDDKSKALAAALAGIEKSFSGKGAIMKMDGSSQREENLEVIISTGSLGLDLALGVGGYPKGRIV	62
NTDB id 1123 OK783 RS03845 WP 003688695.1MSDDKSKALAAALAGIEKSFSGKGAIMKMDGSSQREENLEVIISTGSLGLDLALGVGGYPKGRIV	62
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NTDB id 1142 GTF74 RS11550 WP 000344154.1MDENKQKALAAALAGIEKQFGKGSIMRLCDN.RAMDVETIISTGSLSLDLALGAGGLPMGRIV	61
NTDB id 1022 ACIAD RS06390 WP 004925639.1MDENKSKALQAALAGIEKQFGKNTVMRLCDN.TVQAVEAVSTGSLTLDLALGI GGYPKGRIV	61
NTDB id 1074 ABD1 RS10195 WP 000344167.1MDENKSKALQAALAGIEKQFGKNTVMRLCDN.TVQAVEAVSTGSLTLDLALGI GGYPKGRIV	61
NTDB id 1205 PSJM300 05545 AFN77183.1MDENKSKALQAALAGIEKQFGKGVIMRLCDH.DRQAIPSIISTGSLGLDLALGI GGYPKGRIV	61

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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
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NTDB id 527 SMSK321 RS11065 WP 001085454.1
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NTDB id 1334 RA0C RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
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NTDB id 1313 DR RS12030 WP 010888966.1	.	363
NTDB id 82637 bsdcttw RS14355 WP 185255538.1	.	344
NTDB id 600 KW2 RS01765 WP 011675413.1	.	387
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	E	384
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NTDB id 453 Spy49 1753c ACI62003.1	.	378
NTDB id 115 BSU 16940 NP 389576.2	.	348
NTDB id 625 LCA RS02525 WP 011374196.1	.	355
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	.	347
NTDB id 1211 C694 RS00795 WP 000963128.1	.	347
NTDB id 1334 RA0C RS04870 WP 004918236.1	.	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	.	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	.	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	.	348
NTDB id 1427 RS RS02760 WP 011000510.1	.	352
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	.	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.	349
NTDB id 1205 PSJM300 05545 AFN77183.1	.	347

consensus

 non conserved
 similar
 ≥ 50% conserved