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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKKK....TNFDDITKKYGAERDKALADALALIEKD FGKGSIMRLGEA.ANQKVSVVSSGSLALDIALGAGGYPKGR	74
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NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQIEKQFGKGSIMKLGEK.TDTRISTVPSGSLALDTALGIGGYPRGR	58
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKGSIMRMGEK.VDTQVSTVSSGSLALDEALGVGGYPRGR	60
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTDAKERSKATETAMSIIEKAFGKGSIMKLGAE.SKLDVQVVSTGSLSLDLALGVGGIPRGR	72
NTDB id 1245 Cj1673c YP 002345041.1	MDNKRKSLDAALKSLDKT FGKGTILRLGDK.EVEQIDSIGTGSVGLDLALGIGGVPRGR	59
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKAIISLAIKQIDKVF GKGA LVRLGDK.QVEKIDAISTGSLGLDLALGIGGVPRGR	61
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NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKT..ETTSNPDDKKKALAAVLEKLDKT YGKGTVMKLGDTVDHNIIEVIPSGSLGLDLALGVGGYPKGR	68
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTV..VKQVEPEQKKQALEAALAQIEKQFGKGSIMKLGQT.EQLDIESVSTGSLGLDLALGIGGLPMGR	76
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NTDB id 1427 RS RS02760 WP 011000510.1	.MED.....GK..KAASMSAEKQKALAAALAQIEKQFGKGSIMKMGDA.EVEPVQVVSTGSLGLDVALGVGGLPRGR	68
NTDB id 236222 CEP72 RS19025 WP 000963143.1	MAIDENKQKALAAALGQIEKQFGKGSIMRLGED.RSMDVETISTGSLSLDIALGAGGLPMGR	61
NTDB id 1165 A1552VC RS01565 WP 000344154.1	MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGR	59
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGR	59
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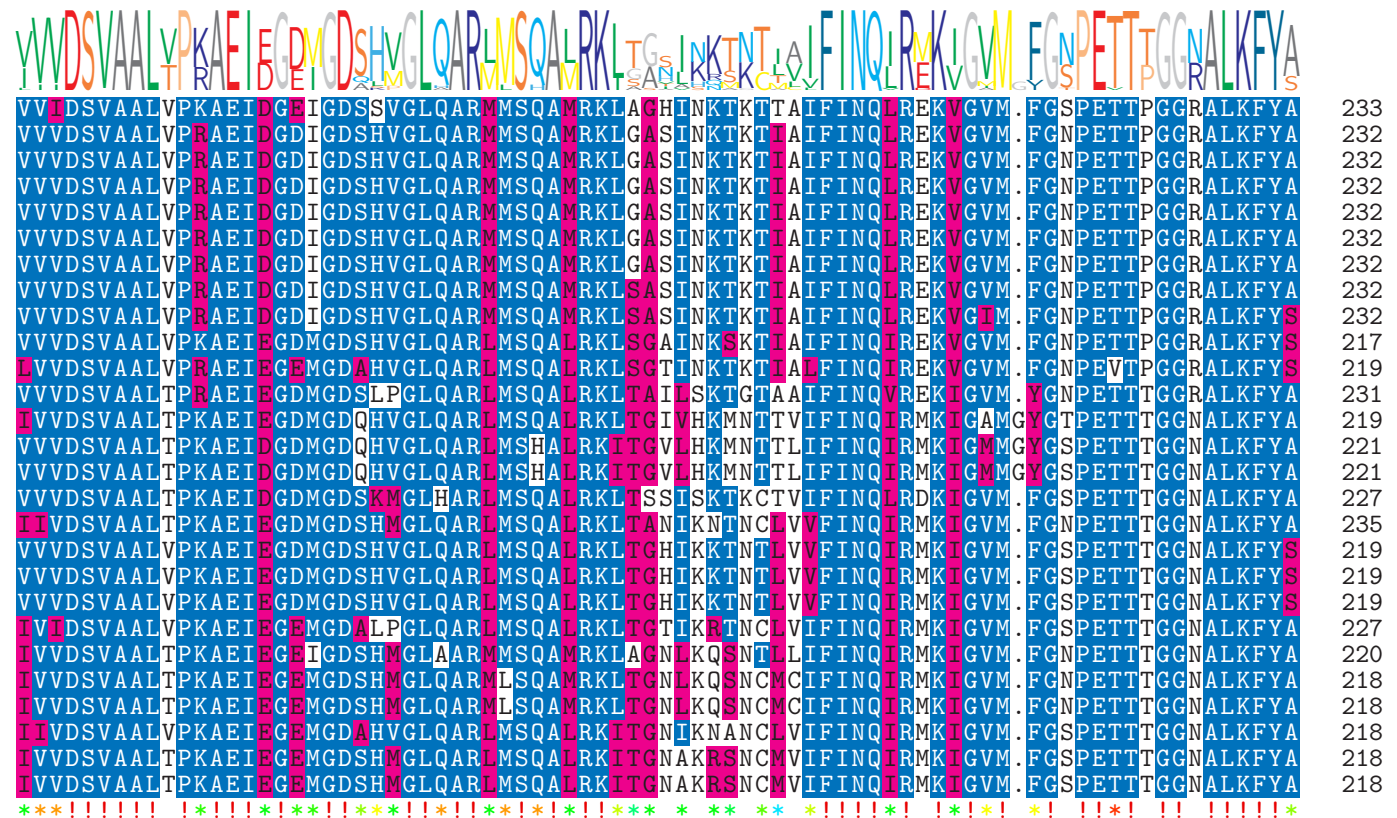
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DEKIGQGS ENAKKYLA EHPEIF DEIDKQVR SKFGLIDGEEVSEQDTENKKDE...PK KEE A..VN EEVPLDLG DELEIE	385
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GEKIGQGS ENAKKFLADNP EIFF DDIDHKVR VQYGLIEEDNTEEKSS KEET DEK ..ADKNLVLELDDT IE LE	382
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DKKLGGRENS KAFLEN PEIS DEITKA INSMC IEGMISGSEDDEG..... EE	343
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DTKLGGGRD TVKELIKDN P ELAE ELEAKIREKLQAK.....	343
GT KIGQGNNAVKWL KENPEI ADKLEQIRNTL ASNPN....SVLKATASDSN...DES DVEEF SEEL....	372
GAKIGQGD NVRVWL KENPEIS DEIDAKIRAL NGVEMH....ITEG.....T...QDET DGER PEE....	348
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GE KIGQKANATAW LKDNP ETAIE KKVRELLSNPN....STPDFSV...D.DSEGVAET NEDF	353
GD KIGQKANACKYL KENPEIA KTLDKKL REMLLNPEN....MQLIAETSSAA...DDVEFGAV PEEF	354
GD KIGQKANACKYL KENPEIA KTLDKKL REMLLNPEN....MQLIAETSSAA...DDVEFGAV PEEF	354
GSKIGQGGAN AAKYLEEN PEIGQ EIEQQIRAKLL VTSA....NTKATPV AEDL ..ADADI.....	347
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GN KIGQGNNVIRY FENN QIAEIER NI REQL LTGT....NGAVQ.I.ED E ...EEPOLL ES	349
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consensus

 non conserved
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 ≥ 50% conserved