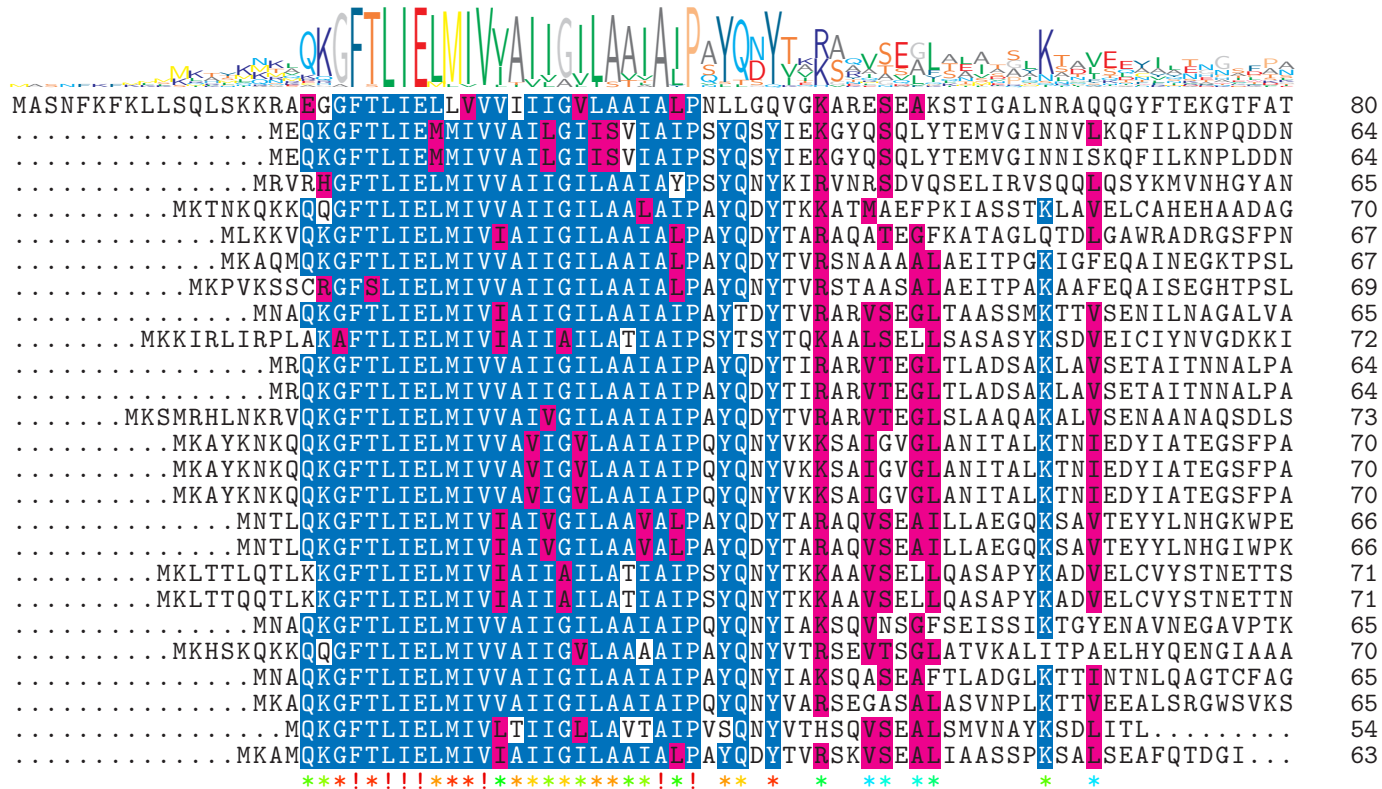


logo

NTDB id 1415 SGL RS07945 WP 010872381.1
 NTDB id 1140 NGFG RS02440 WP 025455870.1
 NTDB id 1088 NMV RS07470 WP 173277181.1
 NTDB id 1007 ACIAD RS15000 WP 004923844.1
 NTDB id 1400 DSB67 RS12660 WP 010643261.1
 NTDB id 1191 AAC28468.1 484..945()
 NTDB id 1197 PSJM300 03940 AFN76866.1
 NTDB id 1204 PSJM300 03935 AFN76865.1
 NTDB id 1002 ACIAD RS15100 WP 004923779.1
 NTDB id 1383 A4U84 RS08530 WP 005711781.1
 NTDB id 1274 LPP RS09530 WP 011214168.1
 NTDB id 1258 GC085 RS09745 WP 014844212.1
 NTDB id 1424 RS RS02795 WP 011000517.1
 NTDB id 1184 GTF74 RS02335 WP 000649326.1
 NTDB id 1167 A1552VC RS11065 WP 000649326.1
 NTDB id 1160 ABDM36 RS02330 WP 000649326.1
 NTDB id 1119 NGFG RS11465 WP 017147169.1
 NTDB id 1109 OK783 RS10670 WP 157147416.1
 NTDB id 1354 HI 0299 AAC21963.1
 NTDB id 1365 NTHI RS01955 WP 011271973.1
 NTDB id 1038 HON27 RS01510 WP 000993725.1
 NTDB id 1292 VP RS12235 WP 005479693.1
 NTDB id 1079 FDQ49 RS11140 WP 022575996.1
 NTDB id 1192 PAKAF RS23870 WP 024947914.1
 NTDB id 351514 E3H47 RS12740 WP 111282483.1
 NTDB id 1188 NELON RS01755 WP 003772458.1
 consensus



logo

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 NTDB id 351514 E3H47 RS12740 WP 111282483.1
 NTDB id 1188 NELON RS01755 WP 003772458.1
 consensus

DTETLEVPAPDCN.....FFSF..AVNTADNTE..... 106
 D.....ILKSKLEIFVS.....GYKMNP.....KI..AKKYSVSVRFVDAEKP.....RAYRLVGVPNAGT 113
 Q.....TIKSKLERFVS.....GYKMNP.....KI..AEKYNVSVHFVNKEKP.....RAYSLVGVPKTGT 113
 A.....SLAG.....LGNAASYP.....VTGTAFYTLNLAVD.....SDNQ 96
 AFKTKCHQTANGIPAAFTLN.....NLTVTP.....AAGAASGAISITVNAANDKGPQIK. 120
 A.....AALVAG.NVIFDSANGL.....DGKYFAPGGV.TVTPDTGAINIAFD.....AGANA 113
 T.....STDEG.....YIGITDS.....TSYC...DVDLDTAADGHIEC...TAKGGNAGKFD 109
 V.....SSLPG.....FIGIGAS.....TNYC...TVTLIATATGSITC...TTQNGMPDRFN 111
 G.....TPSTAGSSCVGVQEISASNATTNVATATCGA.....SSAGQIIV.....TMDTTKAK 113
 S...ECSSGKNVRA.....DKSDVP.....DAKYLKSISV.....ASGVITVAGK 110
 T.....QAATGYVSPAATP.....NVASIAIGA.....NGVITITYT.....AAAG 100
 T.....QAATGYVSPAATP.....NVQSIAIGA.....NGVITITYT.....AAAG 100
 V.....GSSV.....FTPTKN...VANLTIAGTGTVPGQI..TVTYTT.....A.....AG 109
 T.....TAGTAAGFTRLGTVEDMG..DGKIVIAP..TASGALGGTIKYTFDAG..... 114
 T.....TAGTAAGFTRLGTVEDMG..DGKIVIAP..TASGALGGTIKYTFDAG..... 114
 T.....TAGTAAGFTRLGTVEDMG..DGKIVIAP..TASGALGGTIKYTFDAG..... 114
 N.....NTSA.....GVASPP..T...DI..KGKYVKEVEVKN...GV..VTATMLSSGVNNEIQ 109
 D.....NTSA.....GVASA...S...TI..KGKYVQKVEVAK...GV..VTAQMASTGVNKEIQ 108
 C.....TGGKNGIAA.....DIKTA.....KGYVASV.....I.TQSGGITVKGN 105
 C.....TGGKNGIAA.....DITTA.....KGYVKS.....T.TSNGAITVKGD 105
 L.....S.....DVGFTAATSS.....VCATYSIDAF..TETDGA.....GKITCTLK 101
 A.....TLAQLGVVDV...AANDLGAIDSALAG..G...SP..TLTETFDAD.....SSID 110
 G.....ATAVTAADK.....VSGKYGDAEIGG..T...AP..NCTITYTFKSSGVSNKLTSTKIVMNVSETGILT KNS 126
 G.....TGTEDATK...KEVPLG.VAADANKLG..T.....IA.LKPD PADGTADITLFTTMGGAGPKNK 118
TGMTAAAKA.FNKTAAGGGAGGAAAAG..T...QH..ASKYVKSVKVTEASPWDITVAISATEA.NGIPTGLD 54
TGMTAAAKA.FNKTAAGGGAGGAAAAG..T...QH..ASKYVKSVKVTEASPWDITVAISATEA.NGIPTGLD 128




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NTDB id 1415 SGL RS07945 WP 010872381.1	NDCGGAEVIK	168
NTDB id 1140 NGFG RS02440 WP 025455870.1	157
NTDB id 1088 NMV RS07470 WP 173277181.1	157
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NTDB id 1184 GTF74 RS02335 WP 000649326.1	153
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NTDB id 1365 NTHI RS01955 WP 011271973.1	149
NTDB id 1038 HON27 RS01510 WP 000993725.1	149
NTDB id 1292 VP RS12235 WP 005479693.1	139
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NTDB id 1192 PAKAF RS23870 WP 024947914.1	150
NTDB id 351514 E3H47 RS12740 WP 111282483.1	54
NTDB id 1188 NELON RS01755 WP 003772458.1	188

consensus

 non conserved
 similar
 ≥ 50% conserved