

logo

NTDB id 1383 A4U84 RS08530 WP 005711781.1
 NTDB id 1365 NTHI RS01955 WP 011271973.1
 NTDB id 1354 HI 0299 AAC21963.1
 NTDB id 1007 ACIAD RS15000 WP 004923844.1
 NTDB id 1062 ABD1 RS15720 WP 000788345.1
 NTDB id 1273 LPP RS03425 WP 010946364.1
 NTDB id 1260 GC085 RS03355 WP 010946364.1
 NTDB id 1415 SGL RS07945 WP 010872381.1
 NTDB id 1033 TT RS11945 WP 011173287.1
 NTDB id 1140 NGFG RS02440 WP 025455870.1
 NTDB id 1006 ACIAD RS15005 WP 004923843.1
 NTDB id 1191 AAC28468.1 484..945()
 NTDB id 1197 PSJM300 03940 AFN76866.1
 NTDB id 1204 PSJM300 03935 AFN76865.1
 NTDB id 1109 OK783 RS10670 WP 157147416.1
 NTDB id 1119 NGFG RS11465 WP 017147169.1
 NTDB id 1424 RS RS02795 WP 011000517.1
 NTDB id 1188 NELON RS01755 WP 003772458.1
 NTDB id 1292 VP RS12235 WP 005479693.1
 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 1258 GC085 RS09745 WP 014844212.1
 NTDB id 1274 LPP RS09530 WP 011214168.1
 NTDB id 1309 DR RS02825 WP 034349477.1
 NTDB id 1038 HON27 RS01510 WP 000993725.1
 NTDB id 1400 DSB67 RS12660 WP 010643261.1
 NTDB id 1079 FDQ49 RS11140 WP 022575996.1
 NTDB id 988540 AAG685 RS23515 WP 406665185.1
 NTDB id 1192 PAKAF RS23870 WP 024947914.1
 consensus

SECSSGKNGVRADKS.....DVPD....AKY..KKSISV.....ASCVITTVAGKCN..... 112
 TNCTGGKNGIAADIT.....T..A....KGY.VKSVTT.....SNCAITTVKGDGT..... 107
 TSCTGGKNGIAADIK.....T..A....KGY.VASVIT.....QSGGITVKGNGT..... 107
 A.SLAGLGNAAS.....YPVTG..TAFYTLNLAVD.....SDNQGYVLTATPISSSTM...Q 110
 NATIQSIYGSNV.....SPLQG..KALYTLAFTT.....NDSTWVLTATPIANTS...Q 108
 AC.GALPAFPQTTPNG.....YYTINISMLTAT.....TYTTLTATPVGT..... 114
 AC.GALPAFPQTTPNG.....YYTINISMLTAT.....TYTTLTATPVGT..... 114
 DTETLEVPAPDGNFFS.....FAVNTADNTEA.....IQDATALNWEAD..... 119
 NQAALIS.....LG.....L.....KS.....TP.....ANVTFSLIVSAS..... 90
 DI...LKSKLEIFVSG.....YKMNPKIAKKY.....SVSVRFVDAEKPRAY 103
 FDAT...YLYQDKSGQLAKFDSTKQIVQLPLDTS.NTKYTLAVVDITTNPLLTSANAIGQGWAKAMSADN..... 135
 AAALVAGNVIFDSA.....NGLD....GKY.FAPGGVTV.....TP....DTGATNIAFDAGA..... 111
 TS..TDEGY.....IG.....ITD.....STS.YCDVDL.....DTAADCHIECTAK..... 101
 VS..SLPGF.....IG.....IGA.....STN.YCTVTL.....IATATGSLTCTTQ..... 103
 DNTSAGVASA.....STIK....GKY.VQKVEVAK.....CVVTAQMAST..... 101
 NNTSAGVASPPP.....TDIK....GKY.VKEVEVKN.....CVVTAATMLSS..... 102
 VGSSVFTP.....TKN.VAN..LT.....IAGTGTVPGQITVITYTAA..... 108
 TA..AAKAFNKTAAGGAGGA....AAAGTQHA....SKY.VKSVKVTEA....SP.....WDITVAISATE..... 119
 AT.....LAQLG.....VDVA..AND.LGAI.....DSALAGGSPTLTFTFDAD..... 106
 TTAGTAAGF...TRLG.....TVE.....D.MGDGKIVIA....PTASGALGCTIKYTFDAGV..... 115
 TTAGTAAGF...TRLG.....TVE.....D.MGDGKIVIA....PTASGALGCTIKYTFDAGV..... 115
 TTAGTAAGF...TRLG.....TVE.....D.MGDGKIVIA....PTASGALGCTIKYTFDAGV..... 115
 TQ.....AATG.....YVSP....AAT.PN....V.....QSIAGANGVITITYTAAA..... 99
 TQ.....AATG.....YVSP....AAT.PN....V.....ASIAIGANGVITITYTAAA..... 99
 AG.....NCDSTA.....N.LGTNAV.V.A.....TPGAIAGA...YSLDGT..... 98
 LSDVGFATAATSSVCA.....T.YSIDAFTE.....TDGA....CKITCTLKN..... 103
 DA.GAFKTKCHQTANG.....IPA....AFT.LNN..LTV.....TPAAGAASGATISITVNAAN..... 113
 GA.TAVTAADKV..SG.....K.YGDAEIG.....GTAPNCTIITYTFKSS..... 101
 61
 GT.GTEDATKKEVPLG.....VAAD....ANK.LGTIAIKP.....DPADGTADITLTFITMGCA..... 113
 * * * * *

logo

NTDB id 1383 A4U84 RS08530 WP 005711781.1	.....	154
NTDB id 1365 NTHI RS01955 WP 011271973.1	.....	149
NTDB id 1354 HI 0299 AAC21963.1	.....	149
NTDB id 1007 ACIAD RS15000 WP 004923844.1	DGR.....	144
NTDB id 1062 ABD1 RS15720 WP 000788345.1	TE.....	141
NTDB id 1273 LPP RS03425 WP 010946364.1	.....	149
NTDB id 1260 GCO85 RS03355 WP 010946364.1	.....	149
NTDB id 1415 SGL RS07945 WP 010872381.1	DTPPTPGGANDCGGAEVIK.	168
NTDB id 1033 TT RS11945 WP 011173287.1	.....	131
NTDB id 1140 NGFG RS02440 WP 025455870.1	K.....	157
NTDB id 1006 ACIAD RS15005 WP 004923843.1	.....	169
NTDB id 1191 AAC28468.1 484..945( )	.....	153
NTDB id 1197 PSJM300 03940 AFN76866.1	.....	139
NTDB id 1204 PSJM300 03935 AFN76865.1	.....	141
NTDB id 1109 OK783 RS10670 WP 157147416.1	.....	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	K.....	166
NTDB id 1424 RS RS02795 WP 011000517.1	.....	168
NTDB id 1188 NELON RS01755 WP 003772458.1	.....	188
NTDB id 1292 VP RS12235 WP 005479693.1	.....	139
NTDB id 1184 GTF74 RS02335 WP 000649326.1	.....	153
NTDB id 1167 A1552VC RS11065 WP 000649326.1	.....	153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1	.....	153
NTDB id 1258 GCO85 RS09745 WP 014844212.1	.....	136
NTDB id 1274 LPP RS09530 WP 011214168.1	.....	136
NTDB id 1309 DR RS02825 WP 034349477.1	TGTGTGTGTGTGTGTGTGSN	158
NTDB id 1038 HON27 RS01510 WP 000993725.1	G.....AITSL.....	149
NTDB id 1400 DSB67 RS12660 WP 010643261.1	.....	154
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	.....	142
NTDB id 988540 AAG685 RS23515 WP 406665185.1	.....	61
NTDB id 1192 PAKAF RS23870 WP 024947914.1	.....	150

consensus

-  non conserved
-  similar
-  ≥ 50% conserved