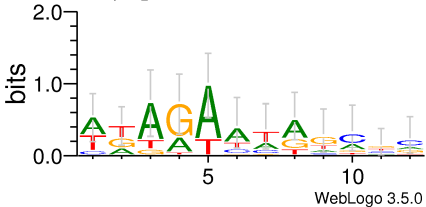
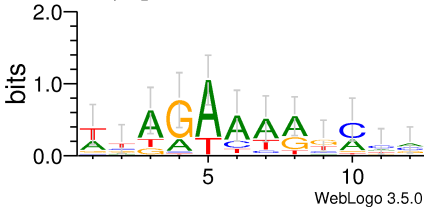


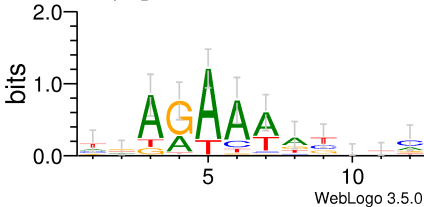
thermophilus_1F8CT : 0 mm GTTTTGTACTCTCAAGATTT



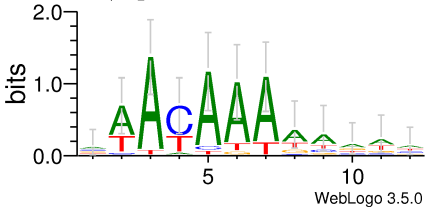
thermophilus_1F8CT : 1 mm GTTTTGTACTCTCAAGATT



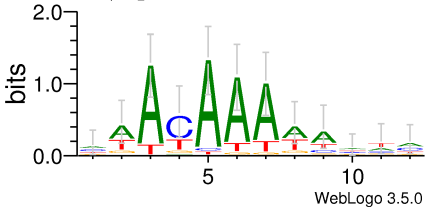
thermophilus_1F8CT : 2 mm GTTTTGTACTCTCAAGATTT



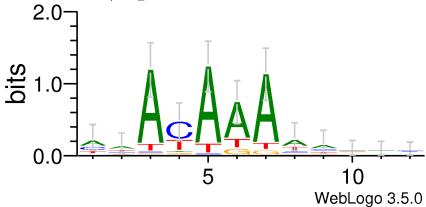
thermophilus_APC151 : 0 mm GTTTTGTACTCTCAAGATTT



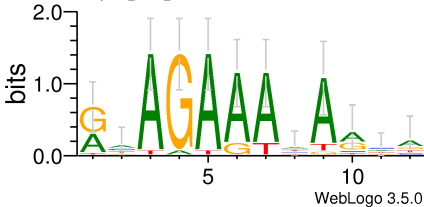
thermophilus_APC151 : 1 mm GTTTTGTACTCTCAAGATTT



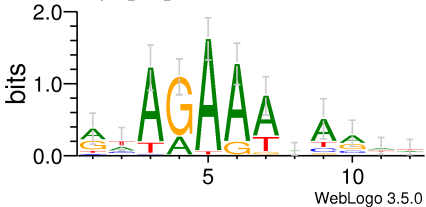
thermophilus_APC151 : 2 mm GTTTTGTACTCTCAAGATTT



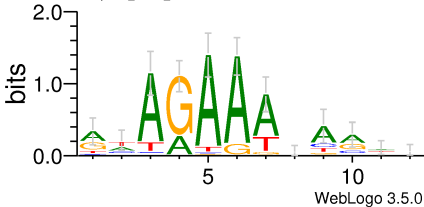
thermophilus_ASCC_1275 : 0 mm GTTTTGTACTCTCAAGATT



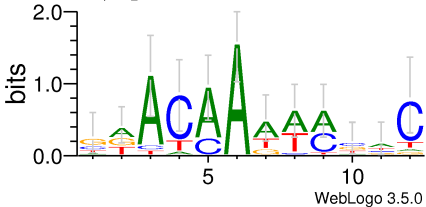
thermophilus_ASCC_1275 : 1 mm GTTTTGTACTCTCAAGATT



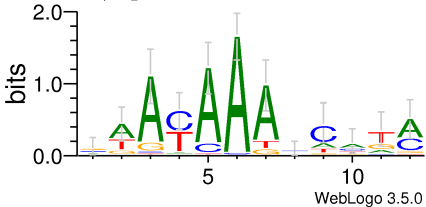
thermophilus_ASCC_1275 : 2 mm GTTTTGTACTCTCAAGATT



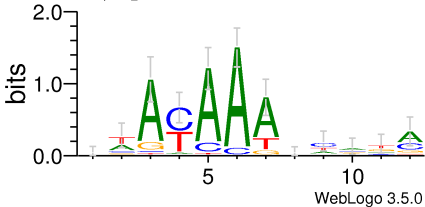
thermophilus_CNRZ1066 : 0 mm GTTTTTG TACTCTCAAGATT



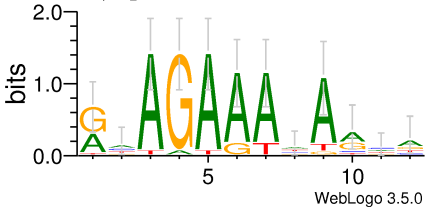
thermophilus_CNRZ1066 : 1 mm GTTTTTGTACTCTCAAGATTT



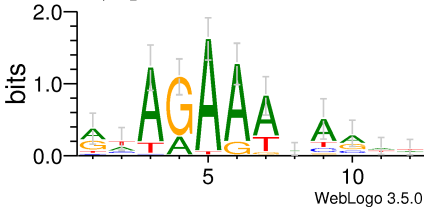
thermophilus_CNRZ1066 : 2 mm GTTTTGTACTCTCAAGATT



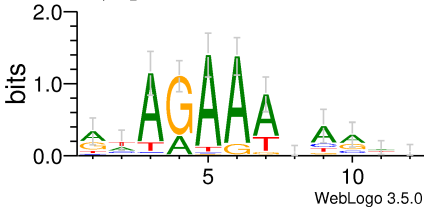
thermophilus_DGCC7710 : 0 mm GTTTTGTACTCTCAAGATT



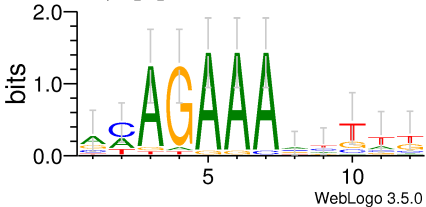
thermophilus_DGCC7710 : 1 mm GTTTTGTACTCTCAAGATT



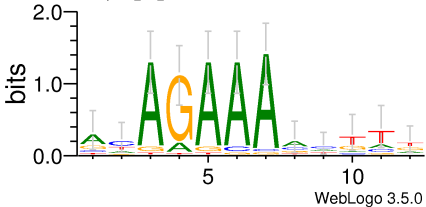
thermophilus_DGCC7710 : 2 mm GTTTTGTACTCTCAAGATT



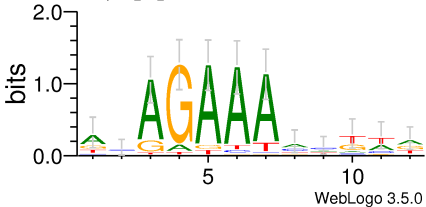
thermophilus_JIM_8232 : 0 mm GTTTTTG TACTCTCAAGATT



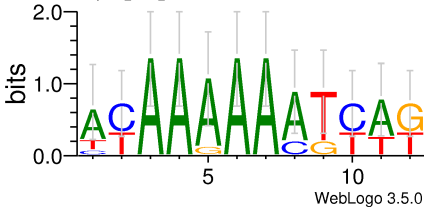
thermophilus_JIM_8232 : 1 mm GTTTTTGTACTCTCAAGATTT



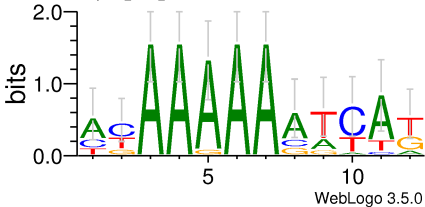
thermophilus_JIM_8232 : 2 mm GTTTTGTACTCTCAAGATTT



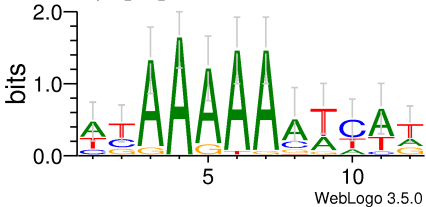
thermophilus_KLDS_3.1003 : 0 mm GTTTTGTACTCTCAAGATT



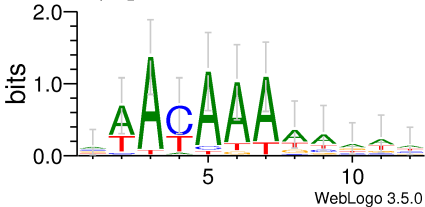
thermophilus_KLDS_3.1003 : 1 mm GTTTTTG TACTCTCAAGATT



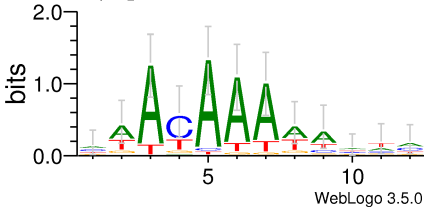
thermophilus_KLDS_3.1003 : 2 mm GTTTTGTACTCTCAAGATT



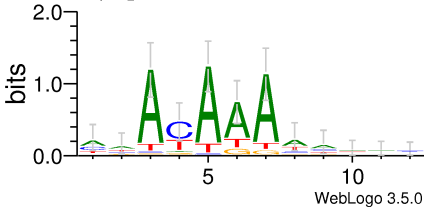
thermophilus_KLDS3.1012 : 0 mm GTTTTGTACTCTCAAGATT



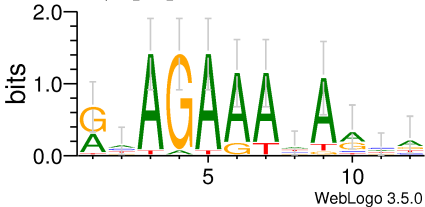
thermophilus_KLDS3.1012 : 1 mm GTTTTGTACTCTCAAGATT



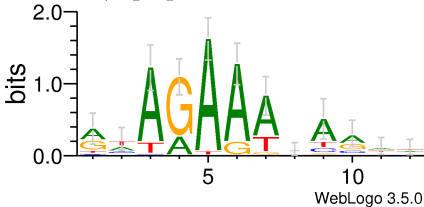
thermophilus_KLDS3.1012 : 2 mm GTTTTGTACTCTCAAGATT



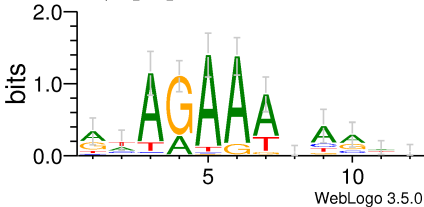
thermophilus_KLDS_SM : 0 mm GTTTTGTACTCTCAAGATT



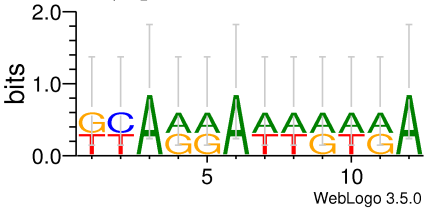
thermophilus_KLDS_SM : 1 mm GTTTTGTACTCTCAAGATT



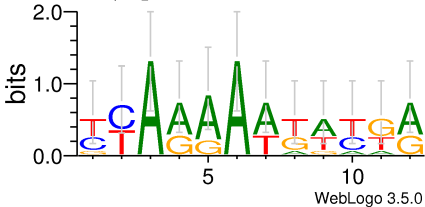
thermophilus_KLDS_SM : 2 mm GTTTTGTACTCTCAAGATT



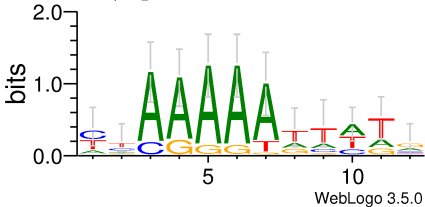
thermophilus_LMD-9 : 0 mm GTTTTGTACTCTCAAGATT



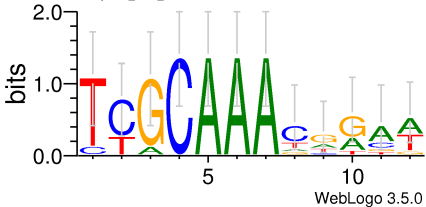
thermophilus_LMD-9 : 1 mm GTTTTGTACTCTCAAGATTT



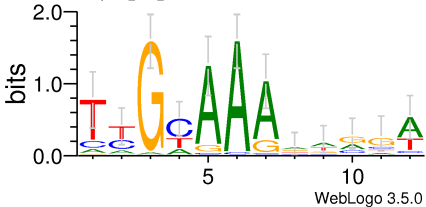
thermophilus_LMD-9 : 2 mm GTTTTGTACTCTCAAGATTT



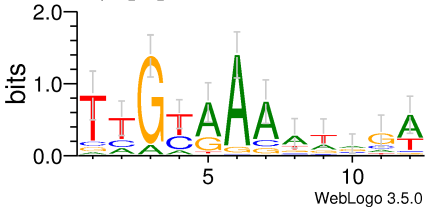
thermophilus_LMG_18311 : 0 mm GTTTTGTACTCTCAAGATT



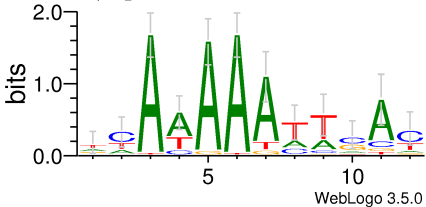
thermophilus_LMG_18311 : 1 mm GTTTTGTACTCTCAAGATT



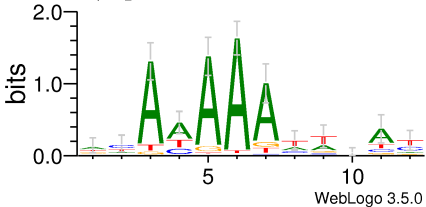
thermophilus_LMG_18311 : 2 mm GTTTTGTACTCTCAAGATT



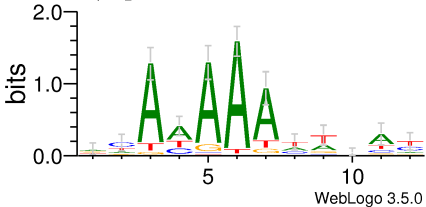
thermophilus_M17PTZA496 : 0 mm GTTTTTGTACTCTCAAGATT



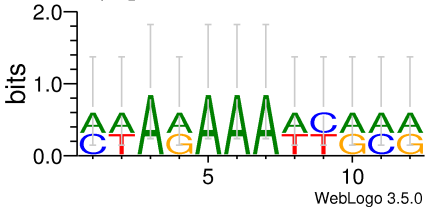
thermophilus_M17PTZA496 : 1 mm GTTTTTG TACTCTCAAGATT



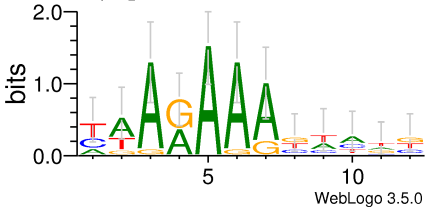
thermophilus_M17PTZA496 : 2 mm GTTTTTGTACTCTCAAGATT



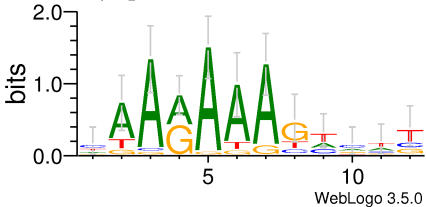
thermophilus_MN-BM-A01 : 0 mm GTTTTGTACTCTCAAGATT



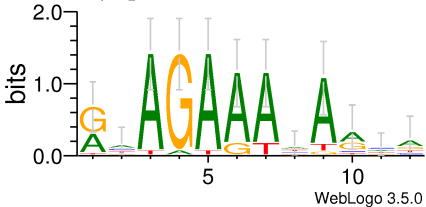
thermophilus_MN-BM-A01 : 1 mm GTTTTGTACTCTCAAGATT



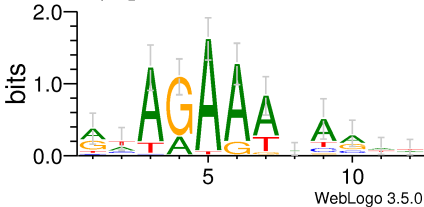
thermophilus_MN-BM-A01 : 2 mm GTTTTGTACTCTCAAGATT



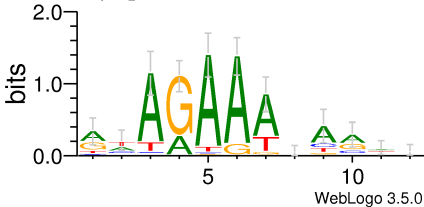
thermophilus_MN-BM-A02 : 0 mm GTTTTGTACTCTCAAGATT



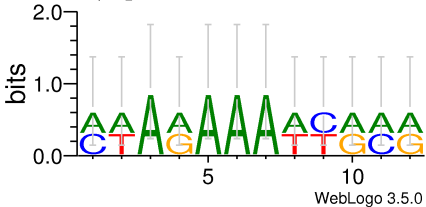
thermophilus_MN-BM-A02 : 1 mm GTTTTGTACTCTCAAGATT



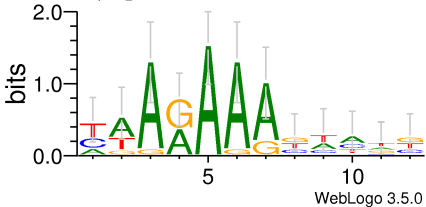
thermophilus_MN-BM-A02 : 2 mm GTTTTGTACTCTCAAGATT



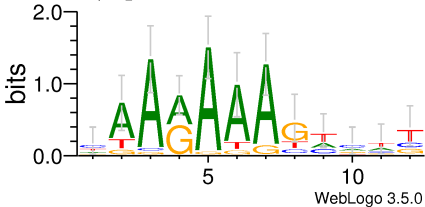
thermophilus_MN-ZLW-002 : 0 mm GTTTTGTACTCTCAAGATT



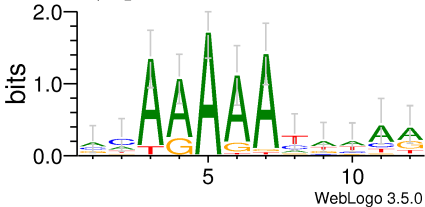
thermophilus_MN-ZLW-002 : 1 mm GTTTTGTACTCTCAAGATT



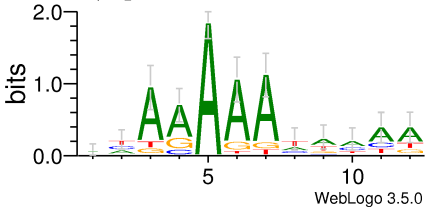
thermophilus_MN-ZLW-002 : 2 mm GTTTTGTACTCTCAAGATT



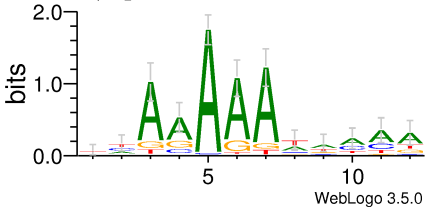
thermophilus_MTH17CL396 : 0 mm GTTTTTG TACTCTCAAGATT



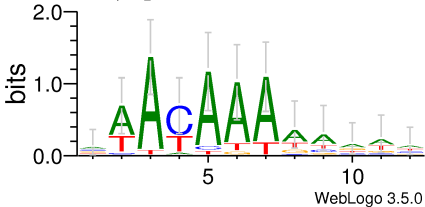
thermophilus_MTH17CL396 : 1 mm GTTTTTG TACTCTCAAGATT



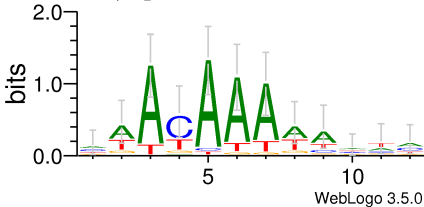
thermophilus_MTH17CL396 : 2 mm GTTTTGTACTCTCAAGATT



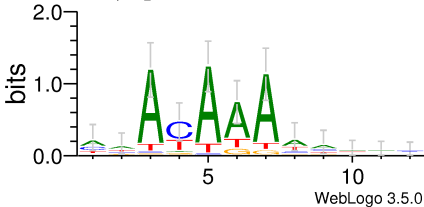
thermophilus_ND03 : 0 mm GTTTTGTACTCTCAAGATT



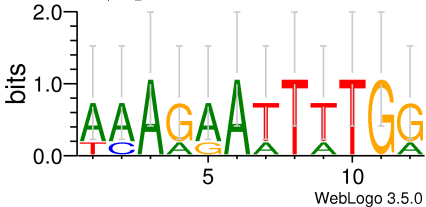
thermophilus_ND03 : 1 mm GTTTTGTACTCTCAAGATT



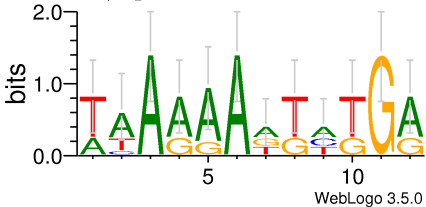
thermophilus_ND03 : 2 mm GTTTTGTACTCTCAAGATT



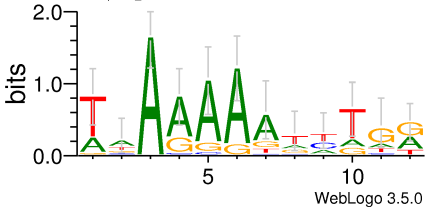
thermophilus_SMQ-301 : 0 mm GTTTTGTACTCTCAAGATT



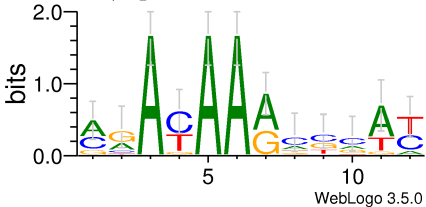
thermophilus_SMQ-301 : 1 mm GTTTTGTACTCTCAAGATT



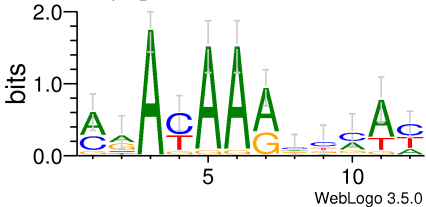
thermophilus_SMQ-301 : 2 mm GTTTTGTACTCTCAAGATT



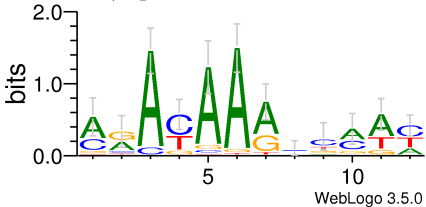
thermophilus_St1-WT : 0 mm GTTTTGTACTCTCAAGATT



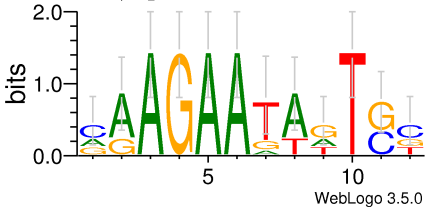
thermophilus_St1-WT : 1 mm GTTTTGTACTCTCAAGATT



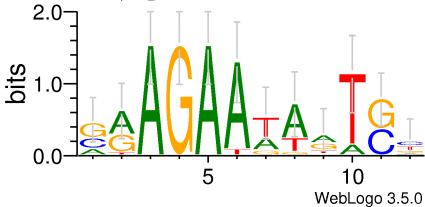
thermophilus_St1-WT : 2 mm GTTTTGTACTCTCAAGATT



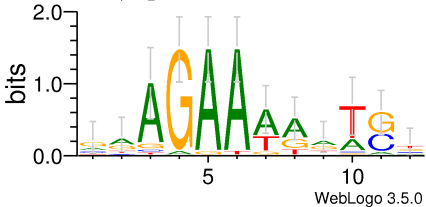
thermophilus_ST3 : 0 mm GTTTTGTACTCTCAAGATT



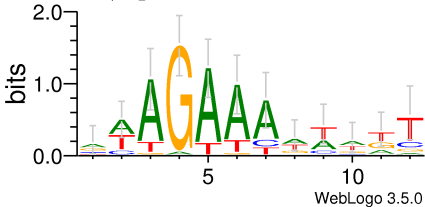
thermophilus_ST3 : 1 mm GTTTTGTACTCTCAAGATT



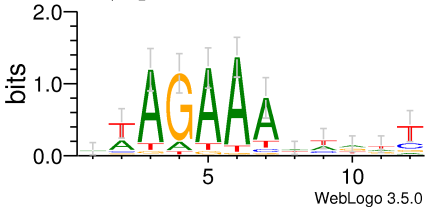
thermophilus_ST3 : 2 mm GTTTTGTACTCTCAAGATT



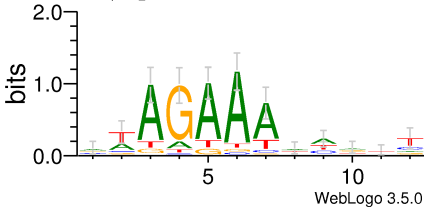
thermophilus_TH1435 : 0 mm GTTTTGTACTCTCAAGATT



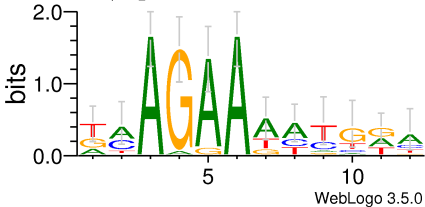
thermophilus_TH1435 : 1 mm GTTTTGTACTCTCAAGATT



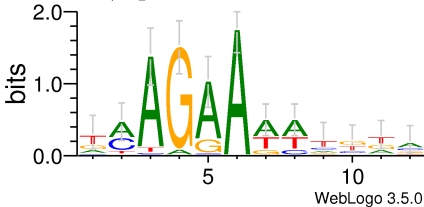
thermophilus_TH1435 : 2 mm GTTTTGTACTCTCAAGATT



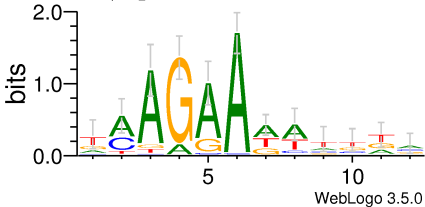
thermophilus_TH1436 : 0 mm GTTTTGTACTCTCAAGATT



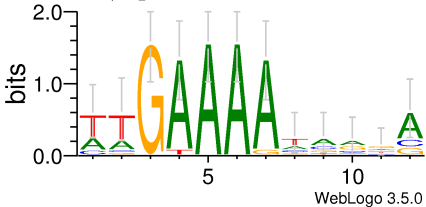
thermophilus_TH1436 : 1 mm GTTTTGTACTCTCAAGATT



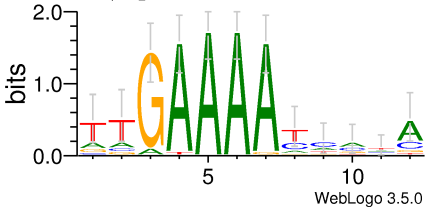
thermophilus_TH1436 : 2 mm GTTTTTG TACTCTCAAGATT



thermophilus_TH1477 : 0 mm GTTTTGTACTCTCAAGATT



thermophilus_TH1477 : 1 mm GTTTTGTACTCTCAAGATT



thermophilus_TH1477 : 2 mm GTTTTTG TACTCTCAAGATT

