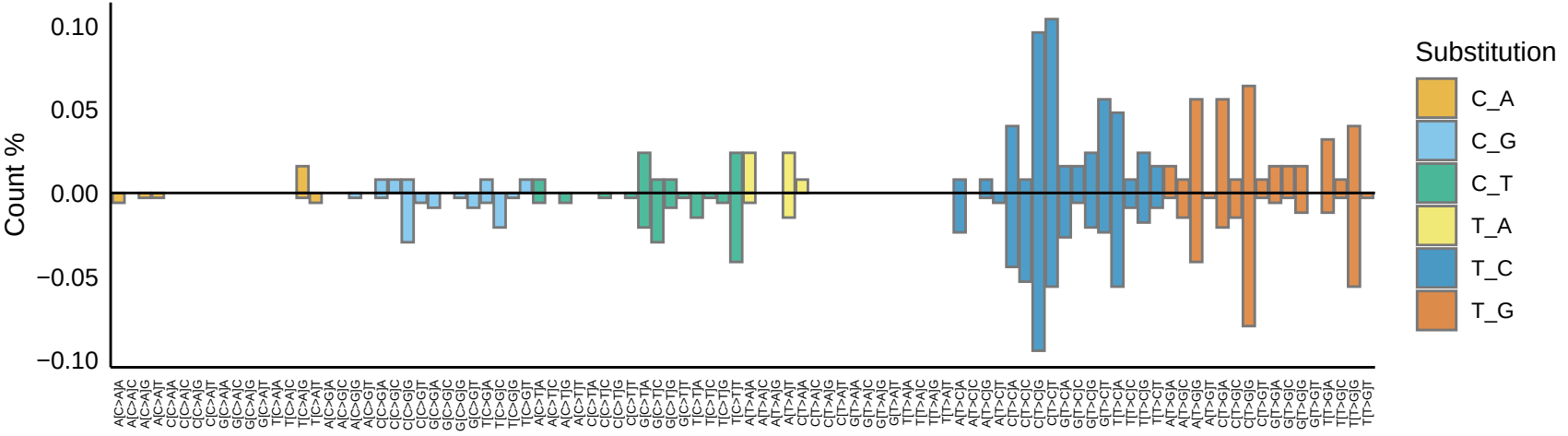125 SNPs were detected in Emtricitabine populations and 339 SNPs in DMSO_control populations.