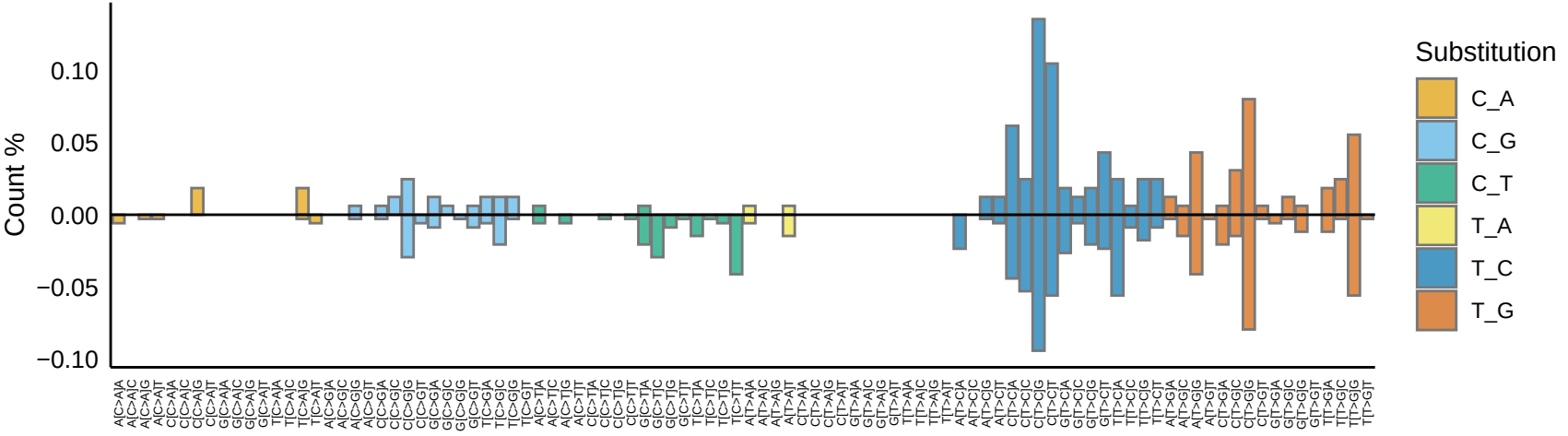162 SNPs were detected in Olaparib populations and 339 SNPs in DMSO_control populations.