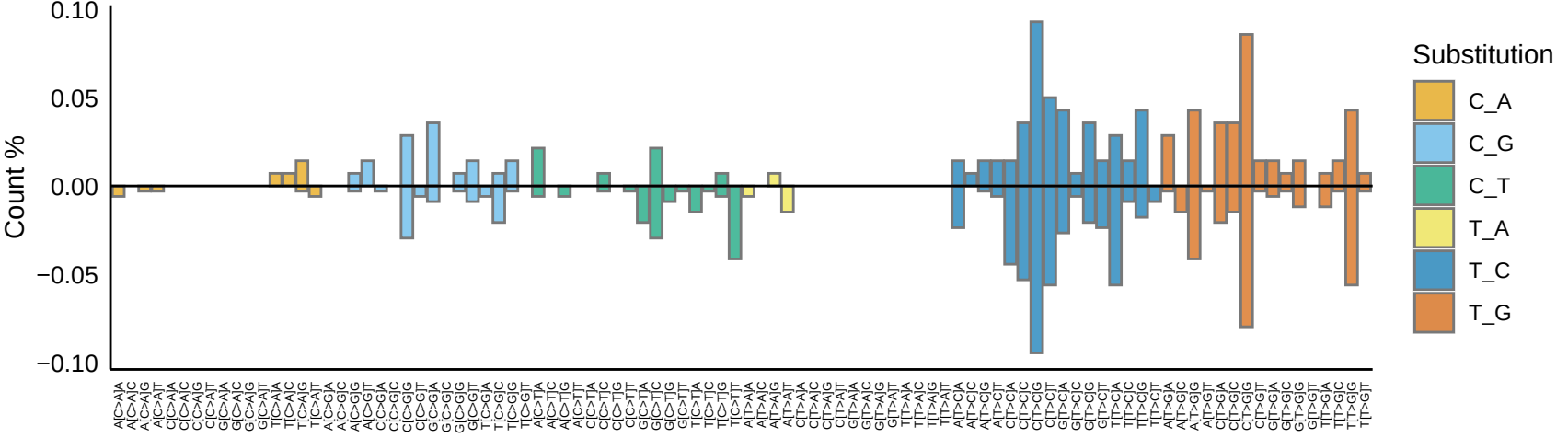140 SNPs were detected in Ethinyl_estradiol populations and 339 SNPs in DMSO_control populations.