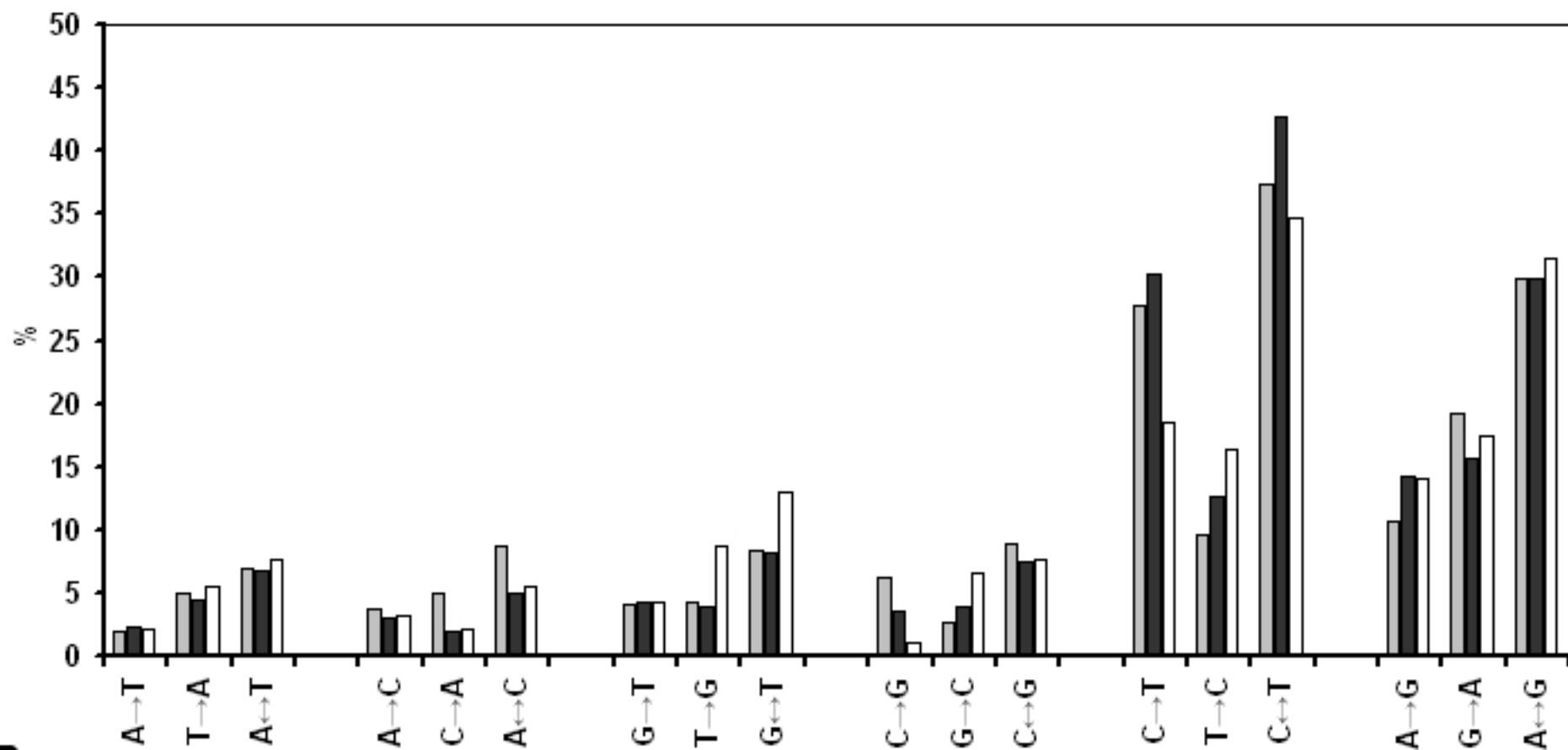
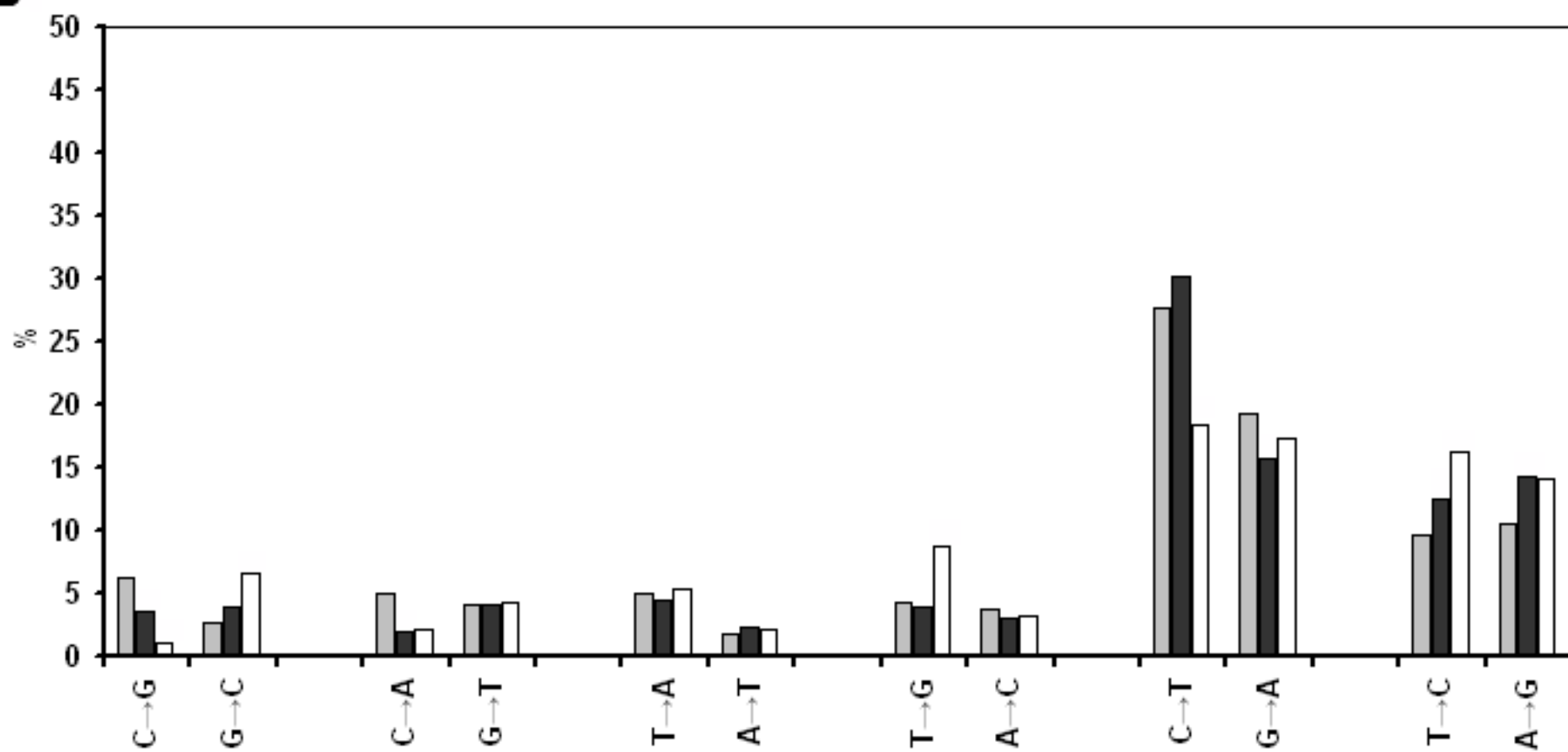


**A****B**

■ Total UTR-SNPs (n=20,304)

■ Cancer-associated UTR-SNPs (n=358)

□ Cancer-associated UTR-SNPs (permutation pool, n=92)