

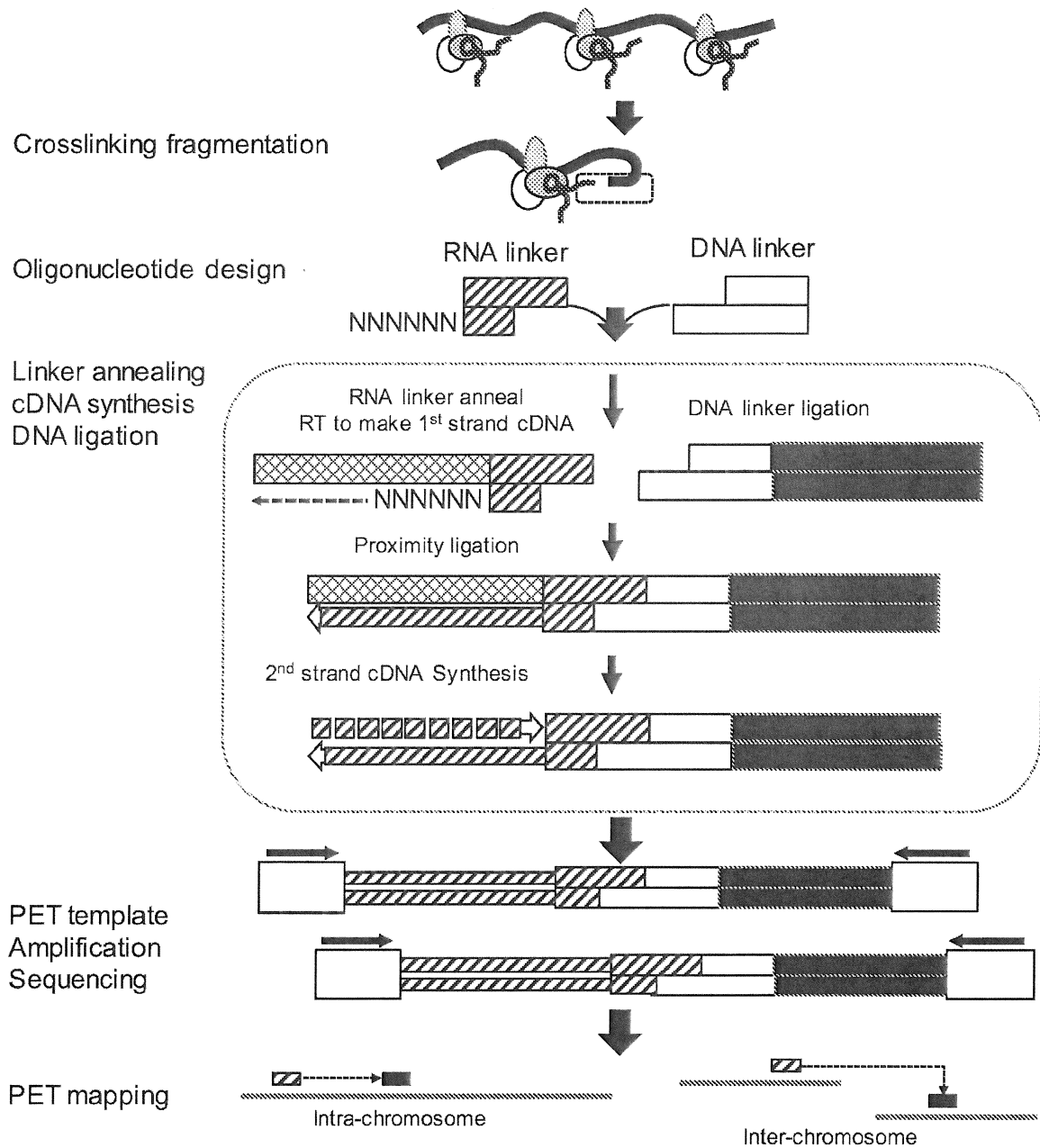


FIG. 1A

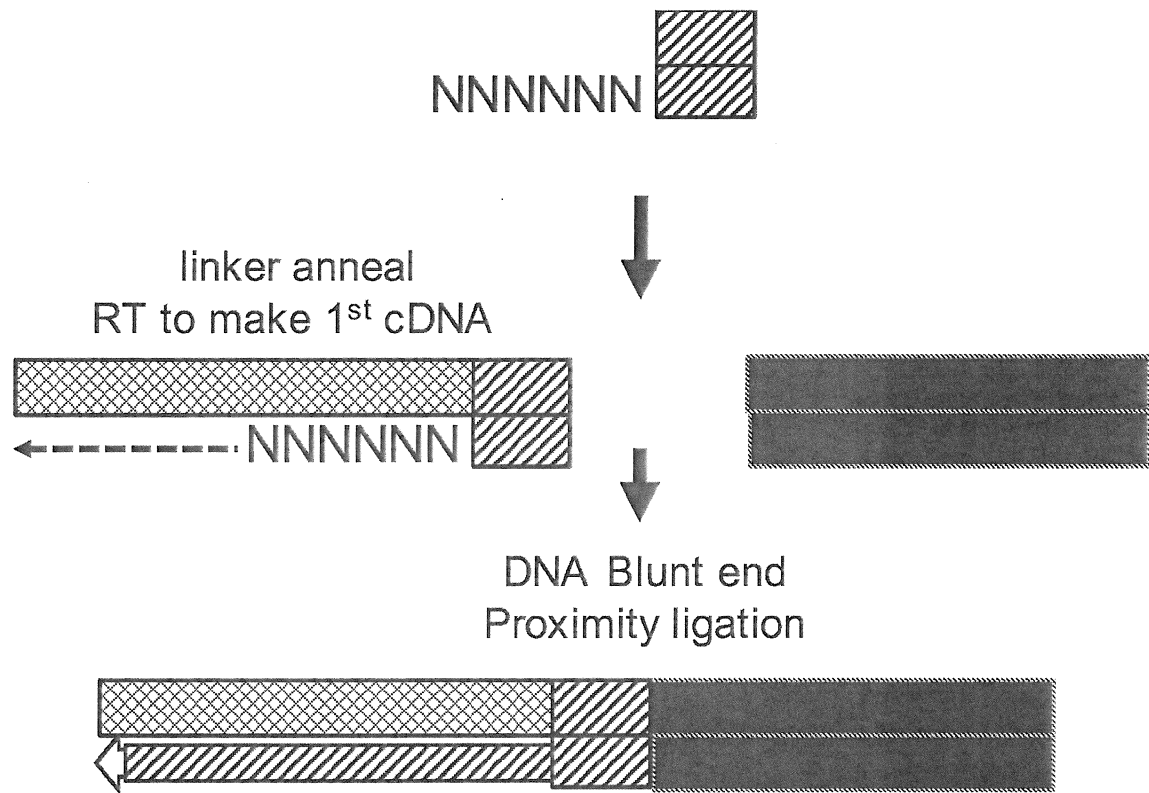


FIG. 1B

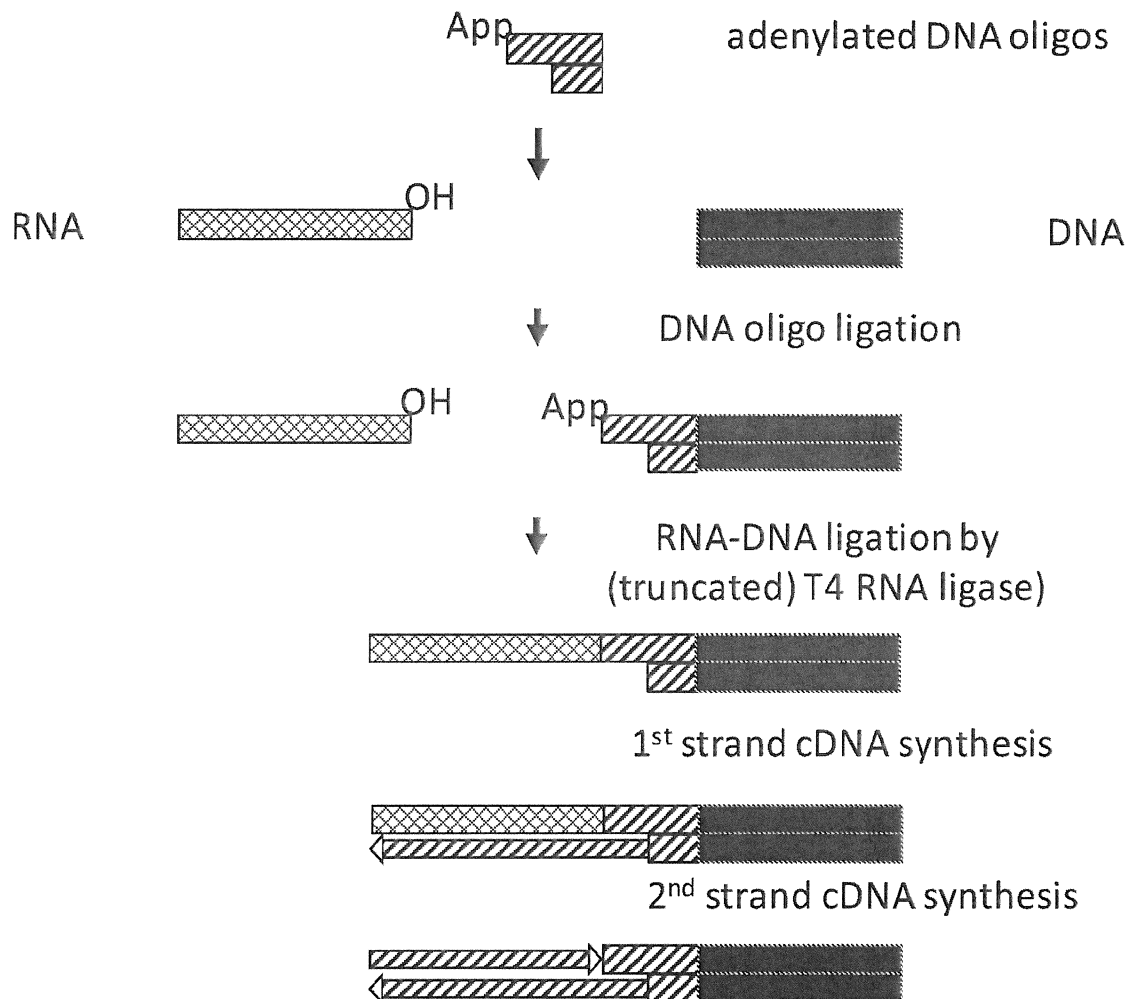


FIG. 1C

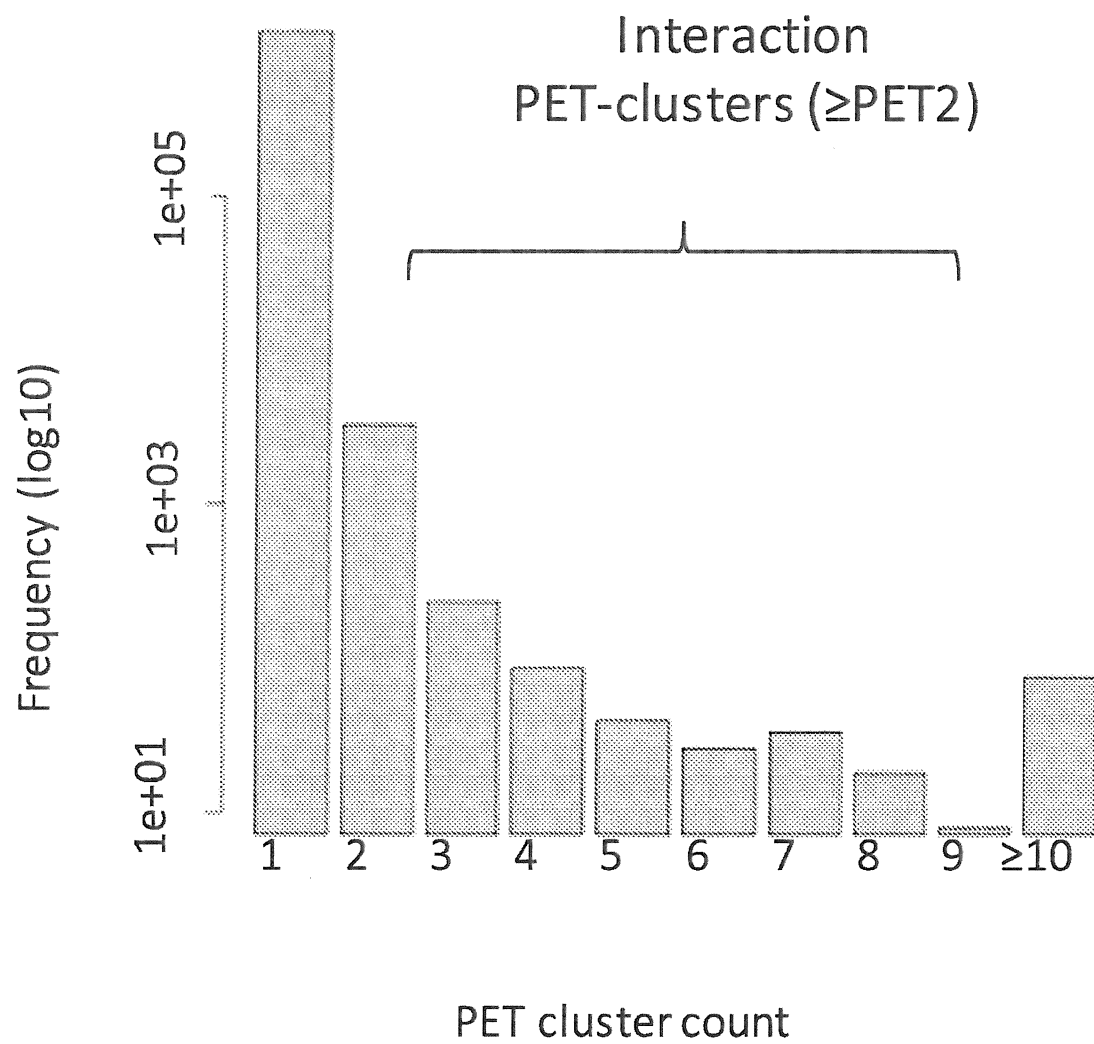


FIG. 2A

~ 700 ncRNA loci

↳ ~ 5000 DNA loci

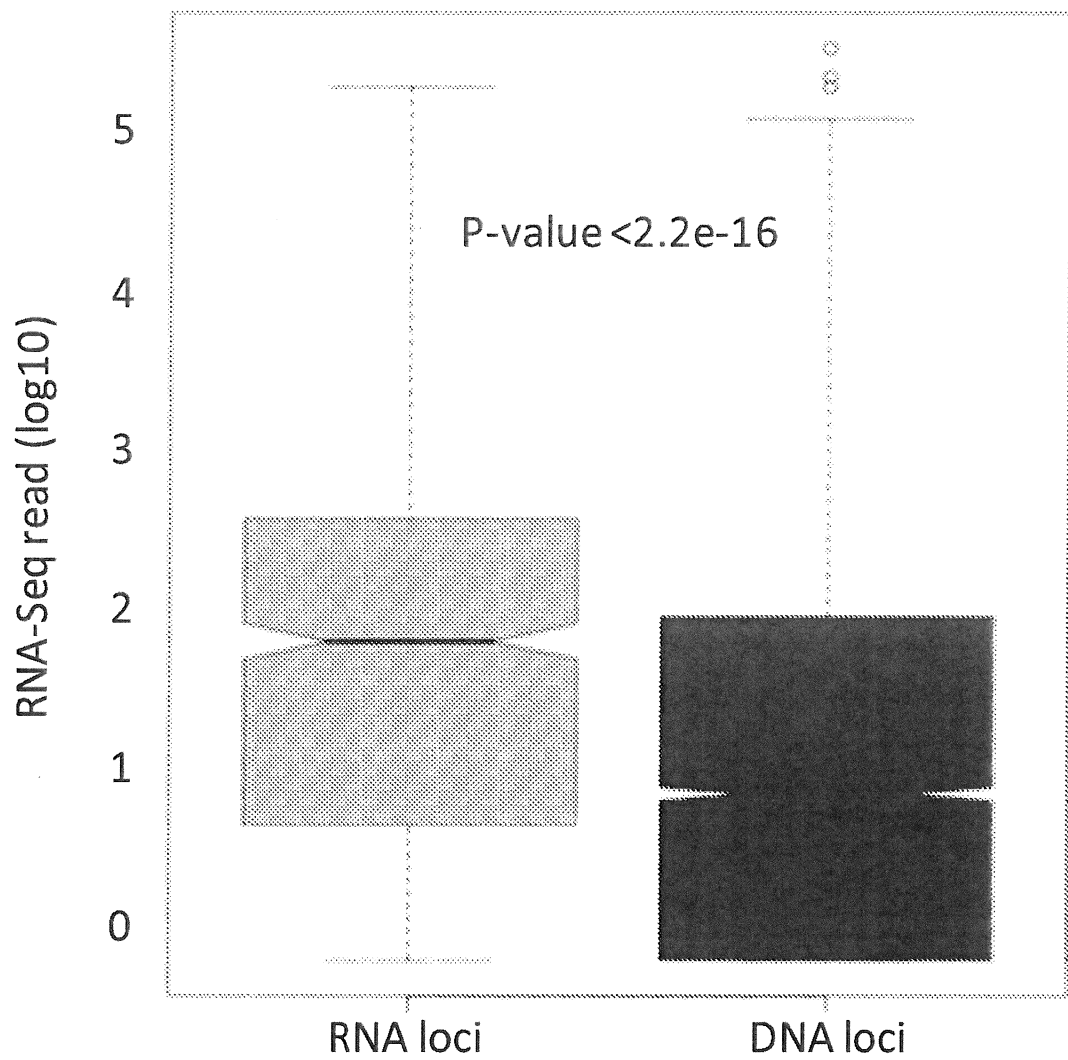


FIG. 2B

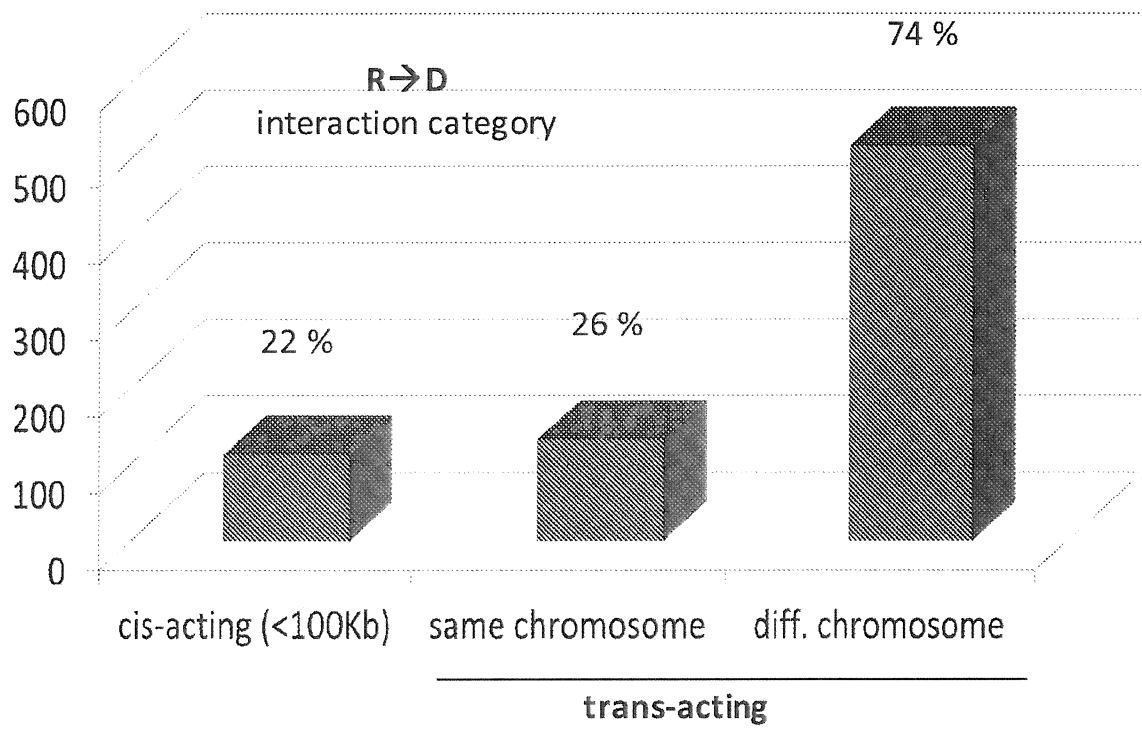


FIG. 2C

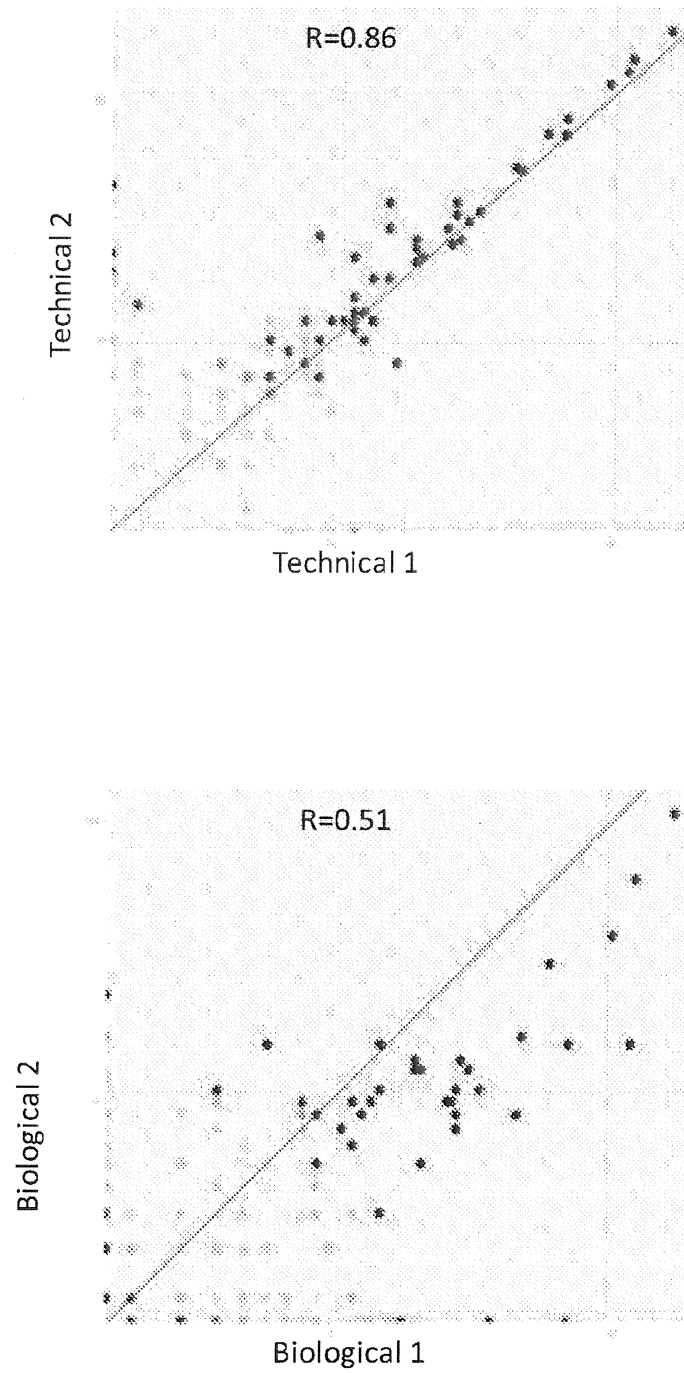


FIG. 3

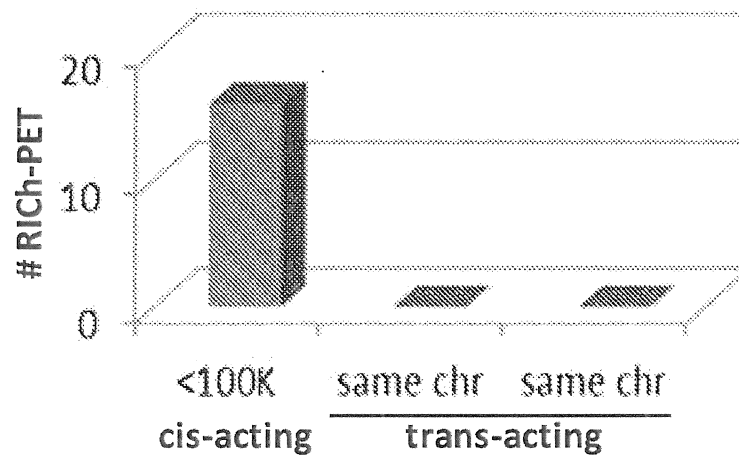
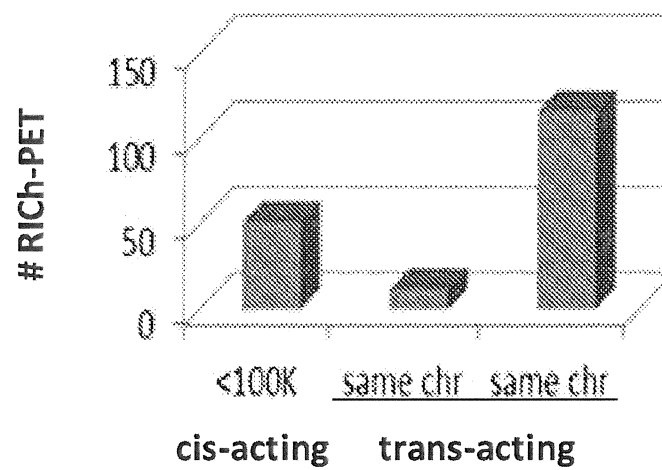
NEAT1: cis-acting only**MALAT1**: mostly trans-acting

FIG. 4A

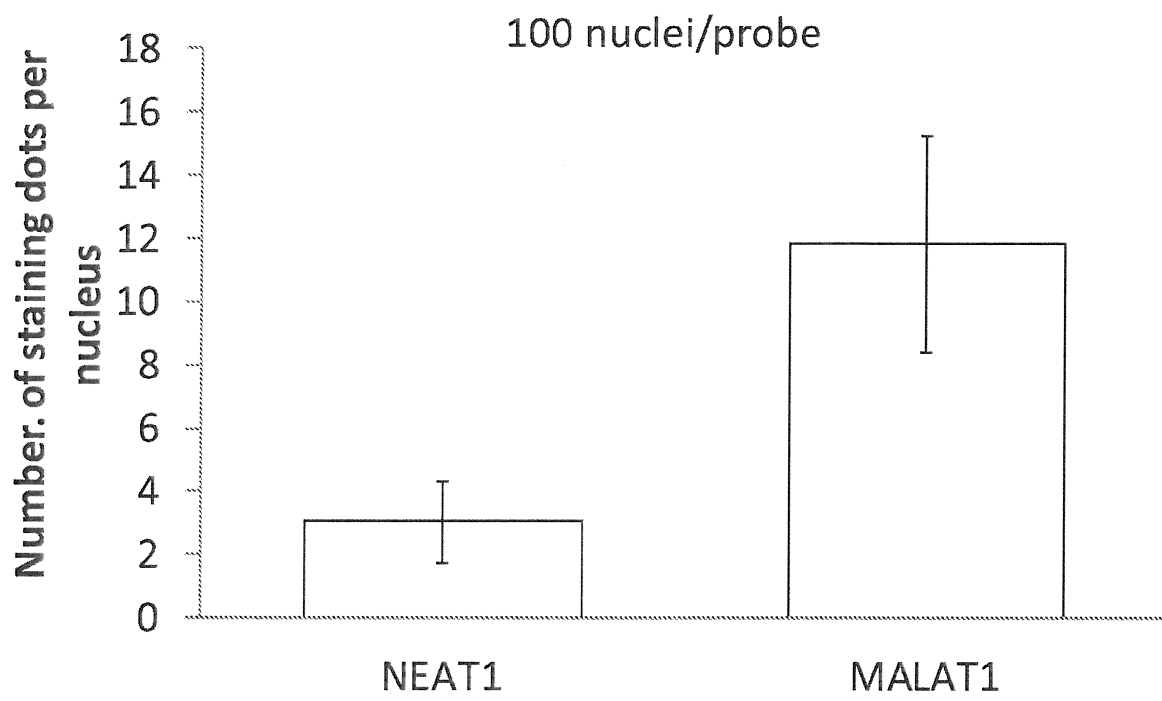


FIG. 4B

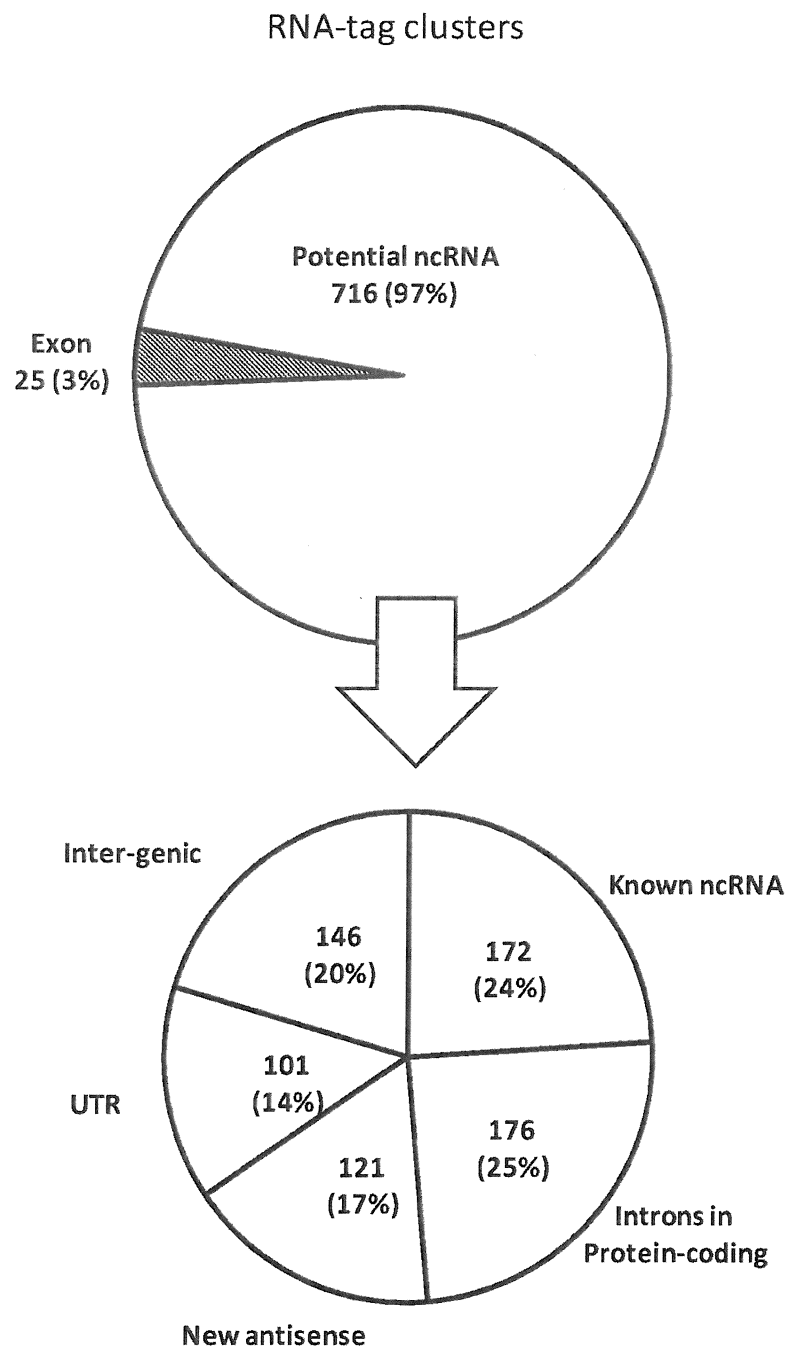


FIG. 5A

DNA-tag clusters

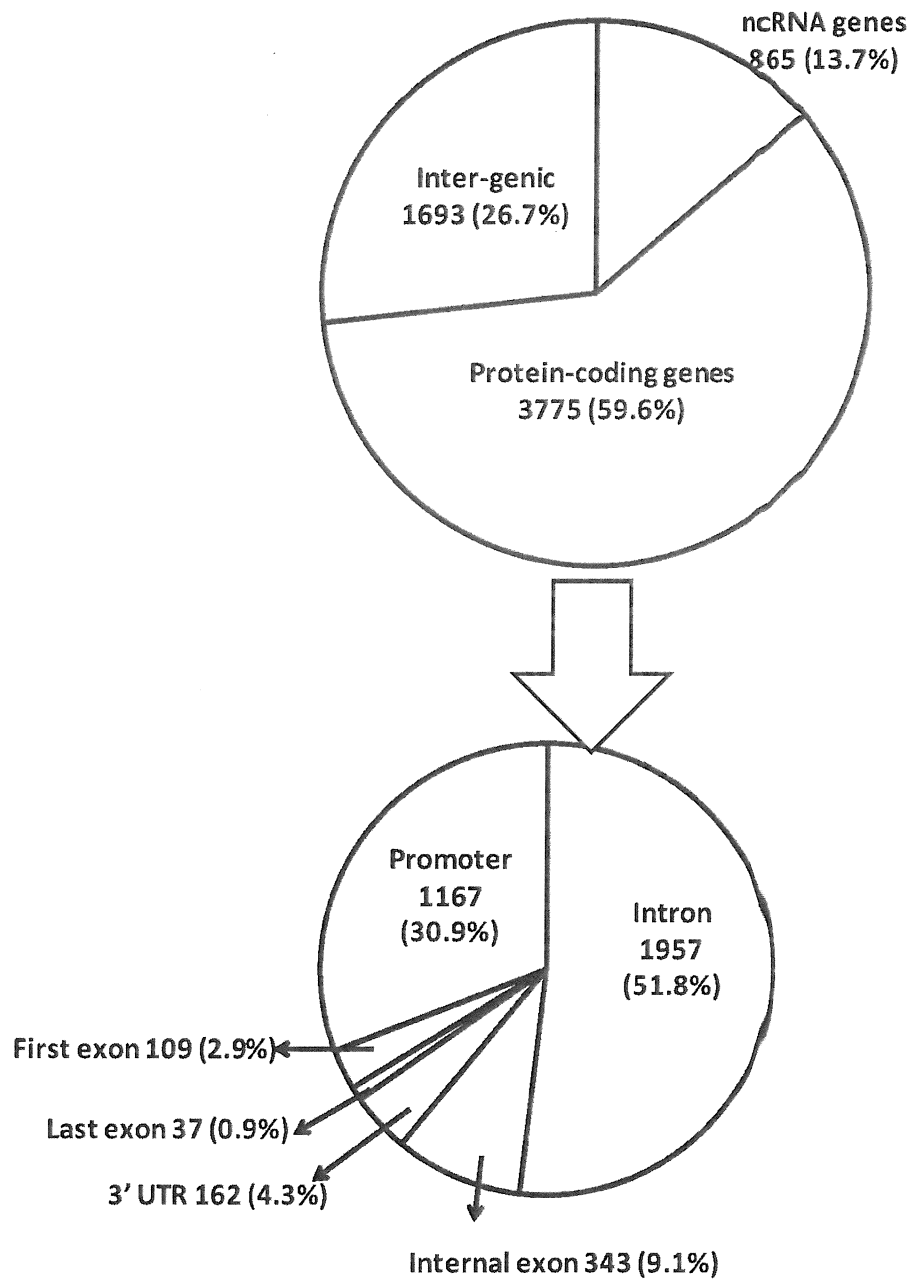


FIG. 5B

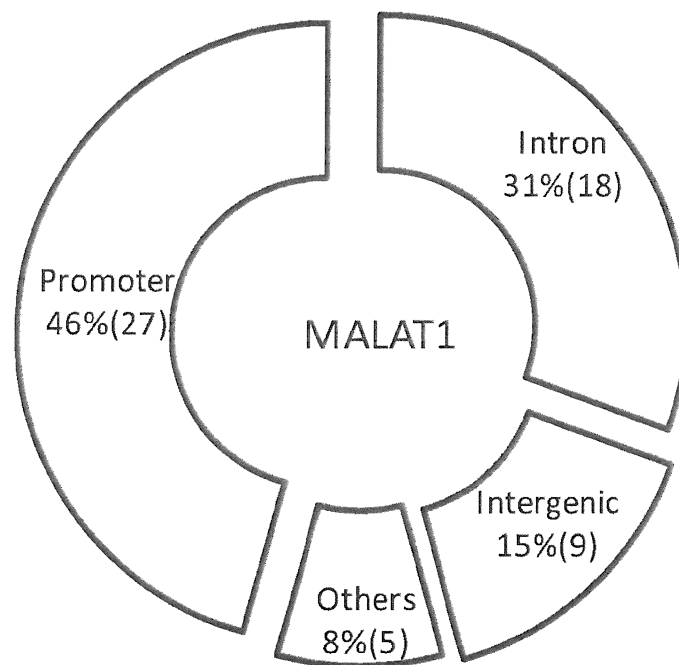


FIG. 6A

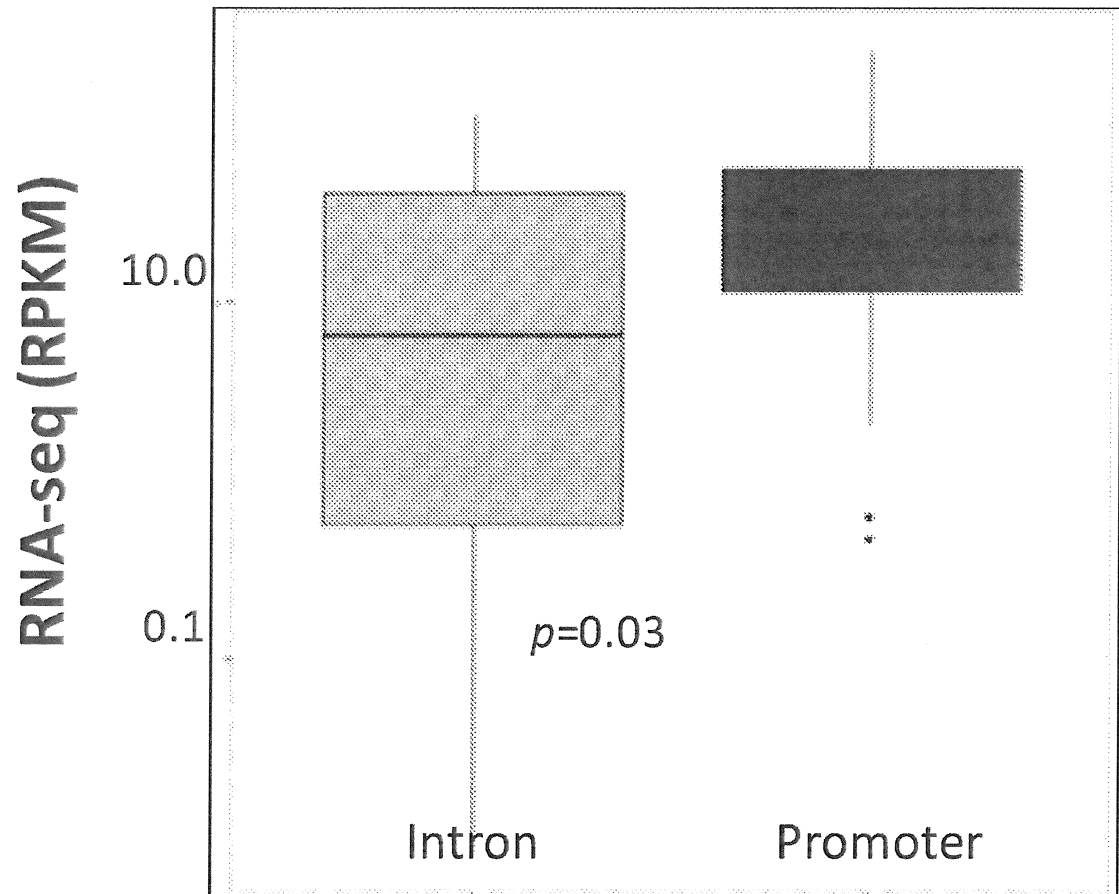


FIG. 6B

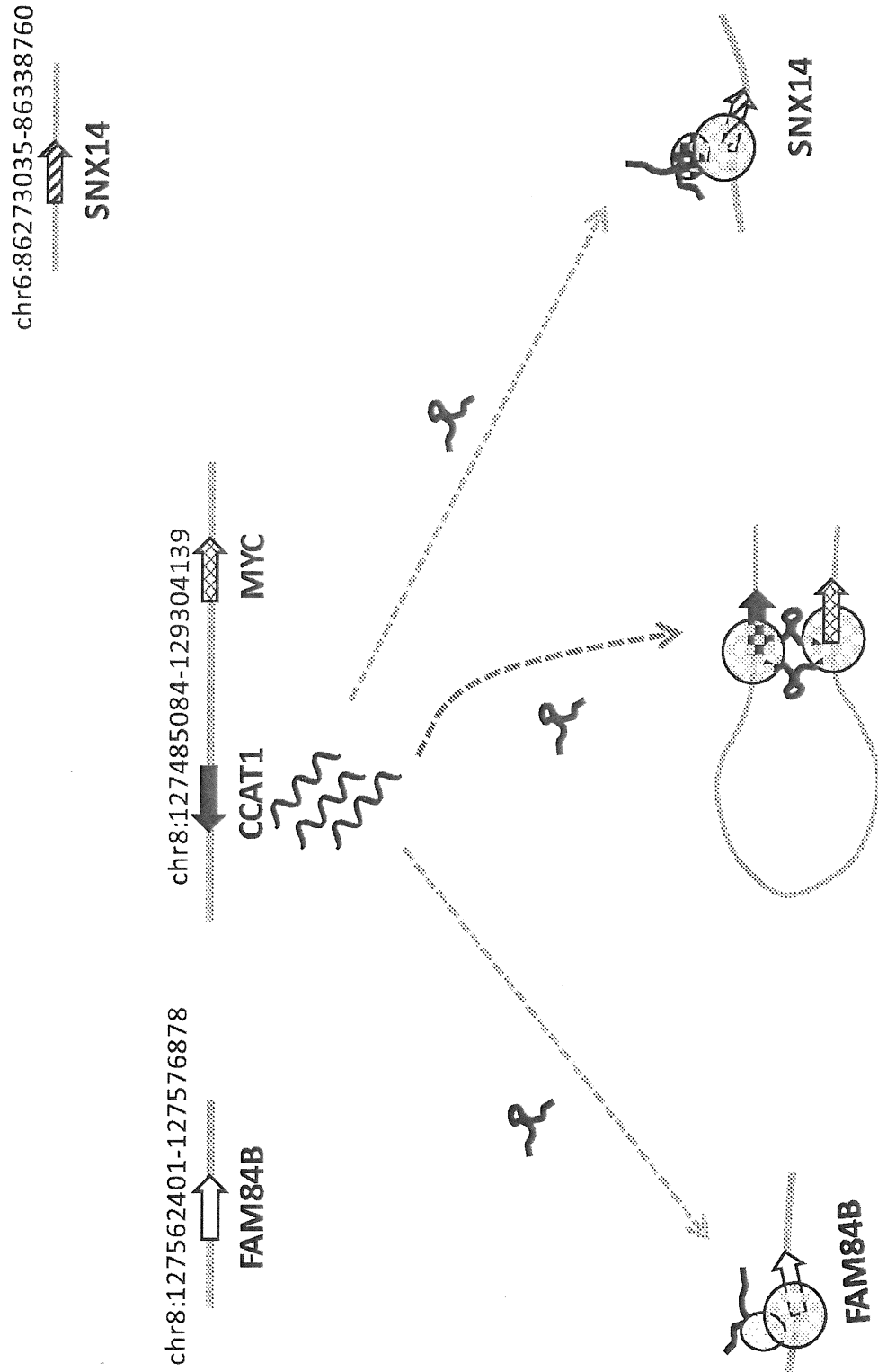


FIG. 8A

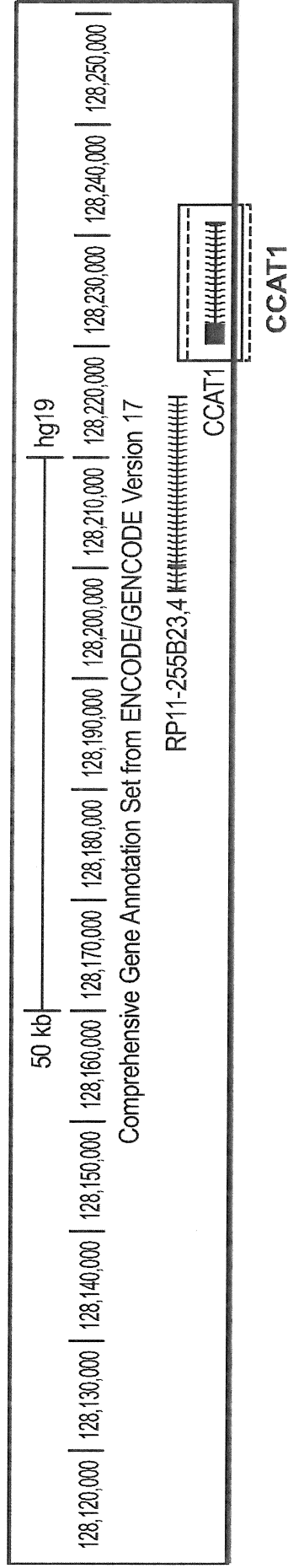
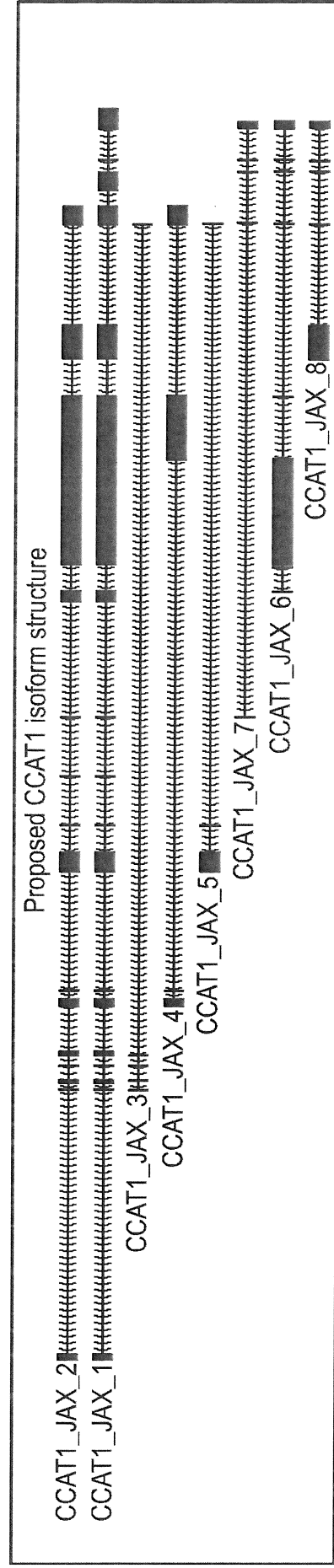


FIG. 8B



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XIST RPKM

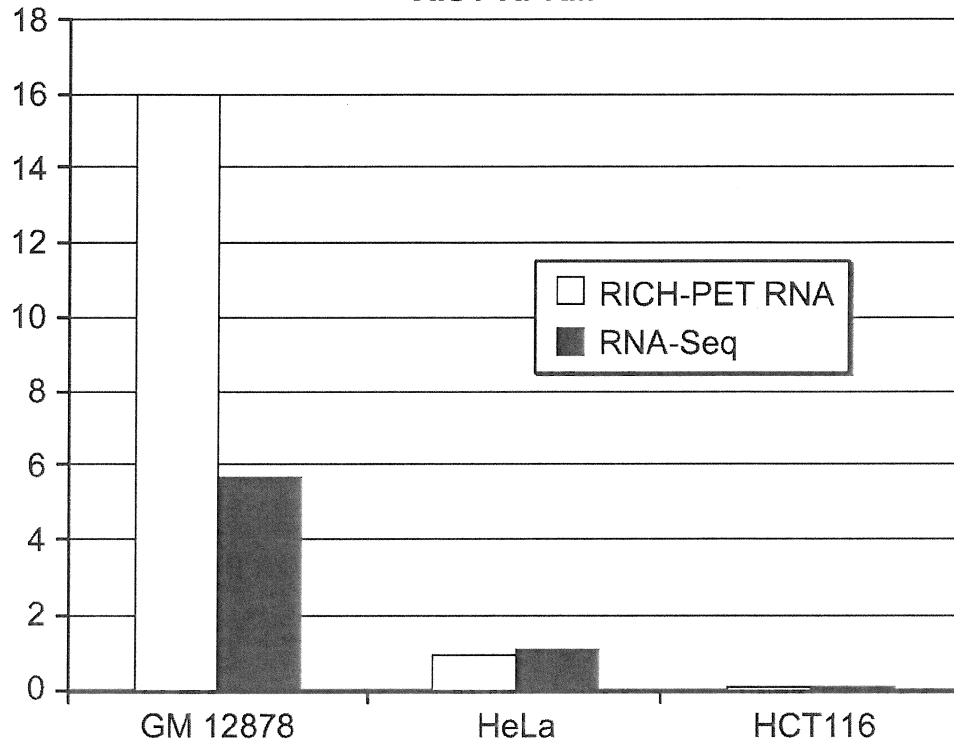


FIG. 9A

No. of XIST target sites per million sequenced reads per million base of each chromosome

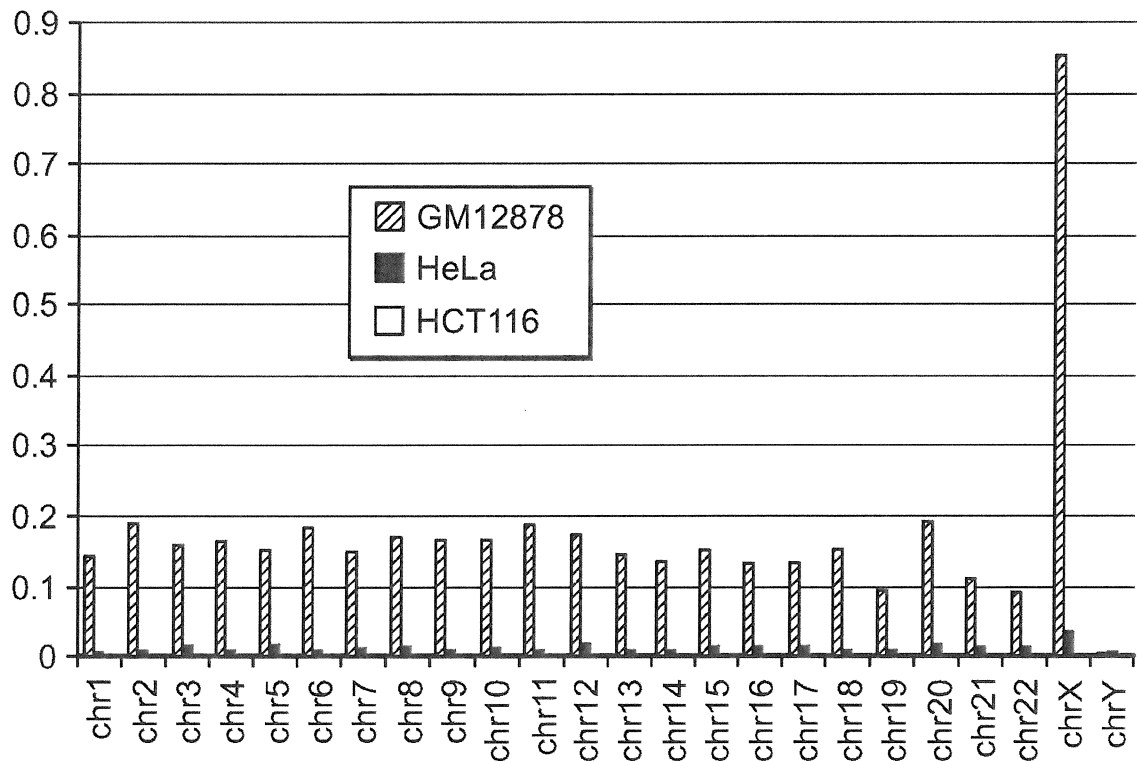


FIG. 9B