

Figure 1

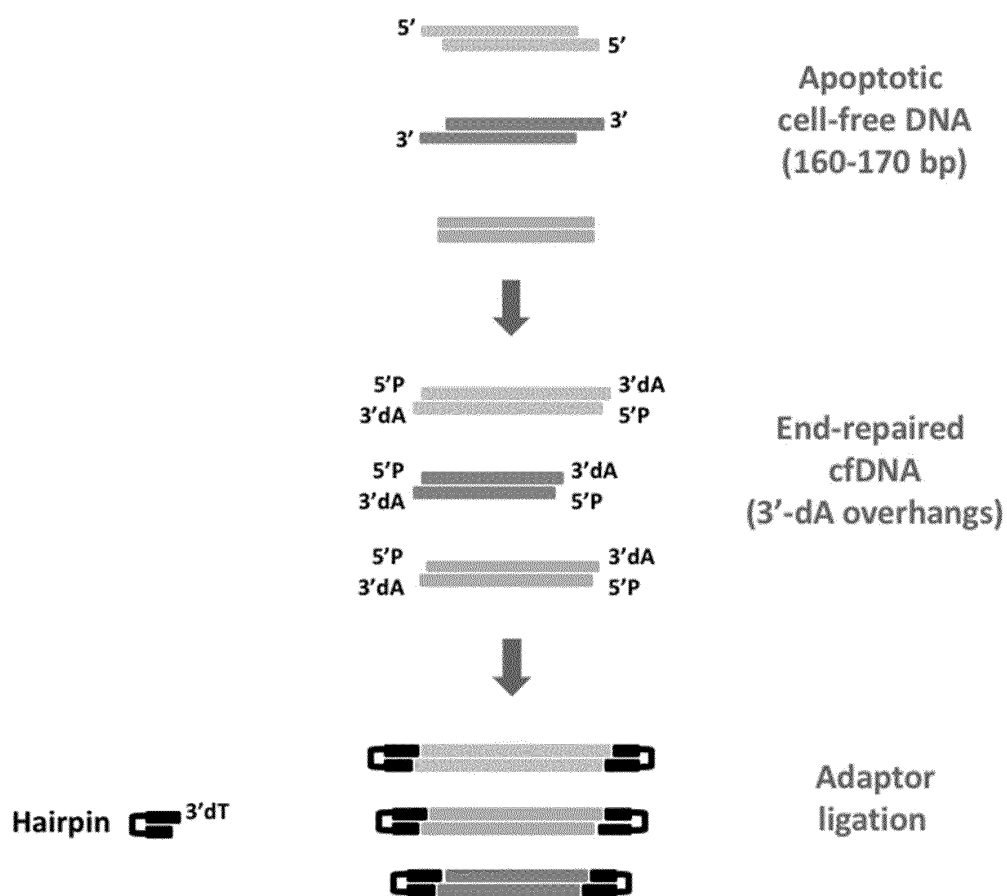


Figure 2

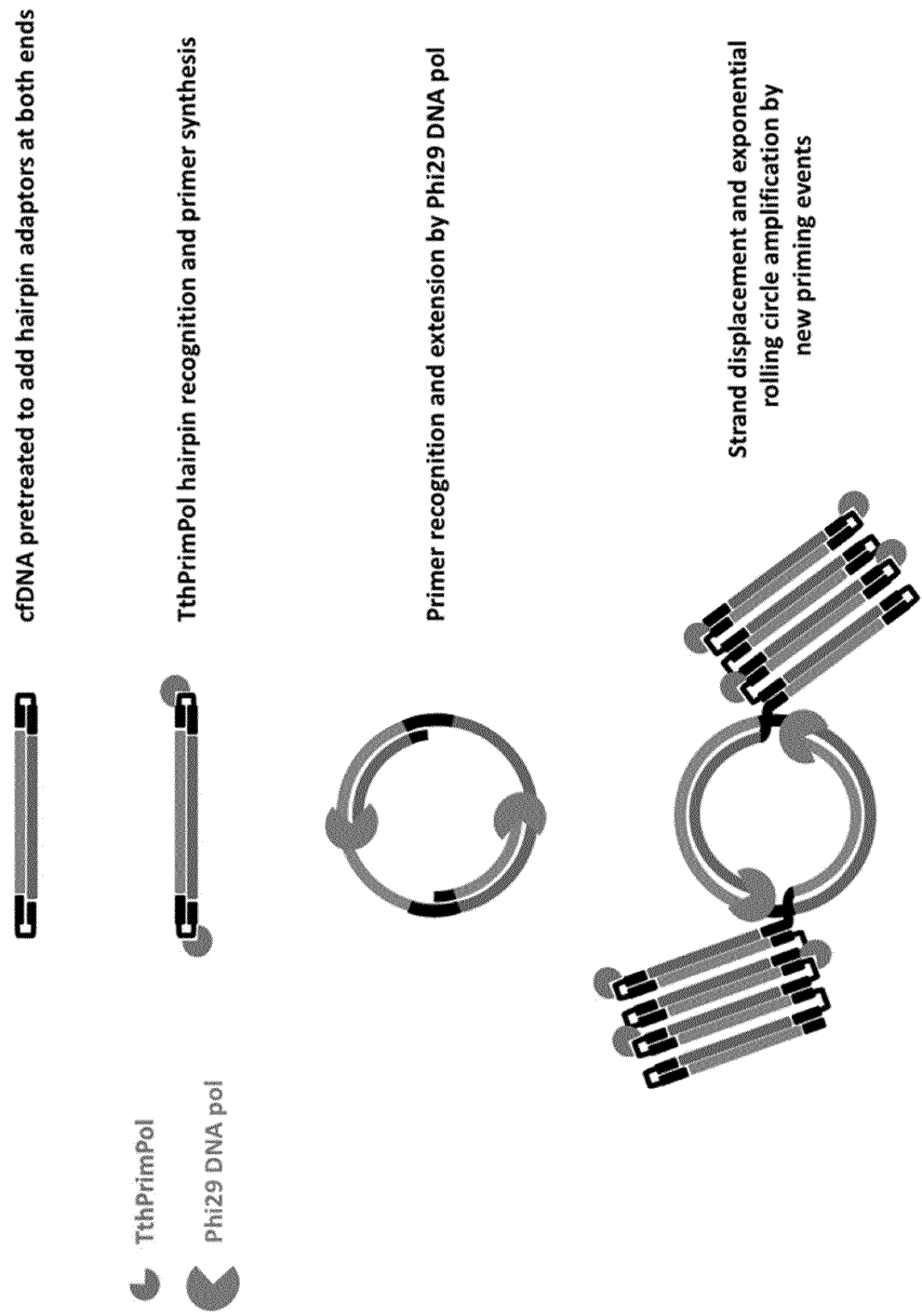


Figure 3

DNA amplification of short DNA fragments
due to the addition of hairpin adaptors

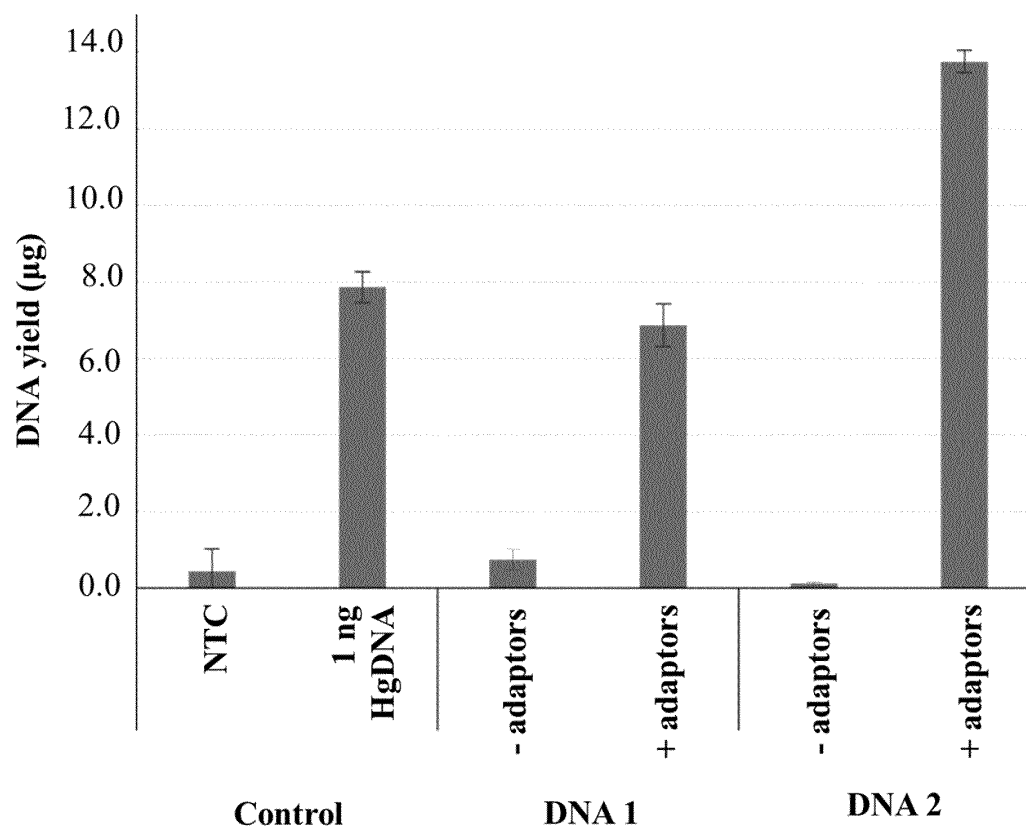


Figure 4

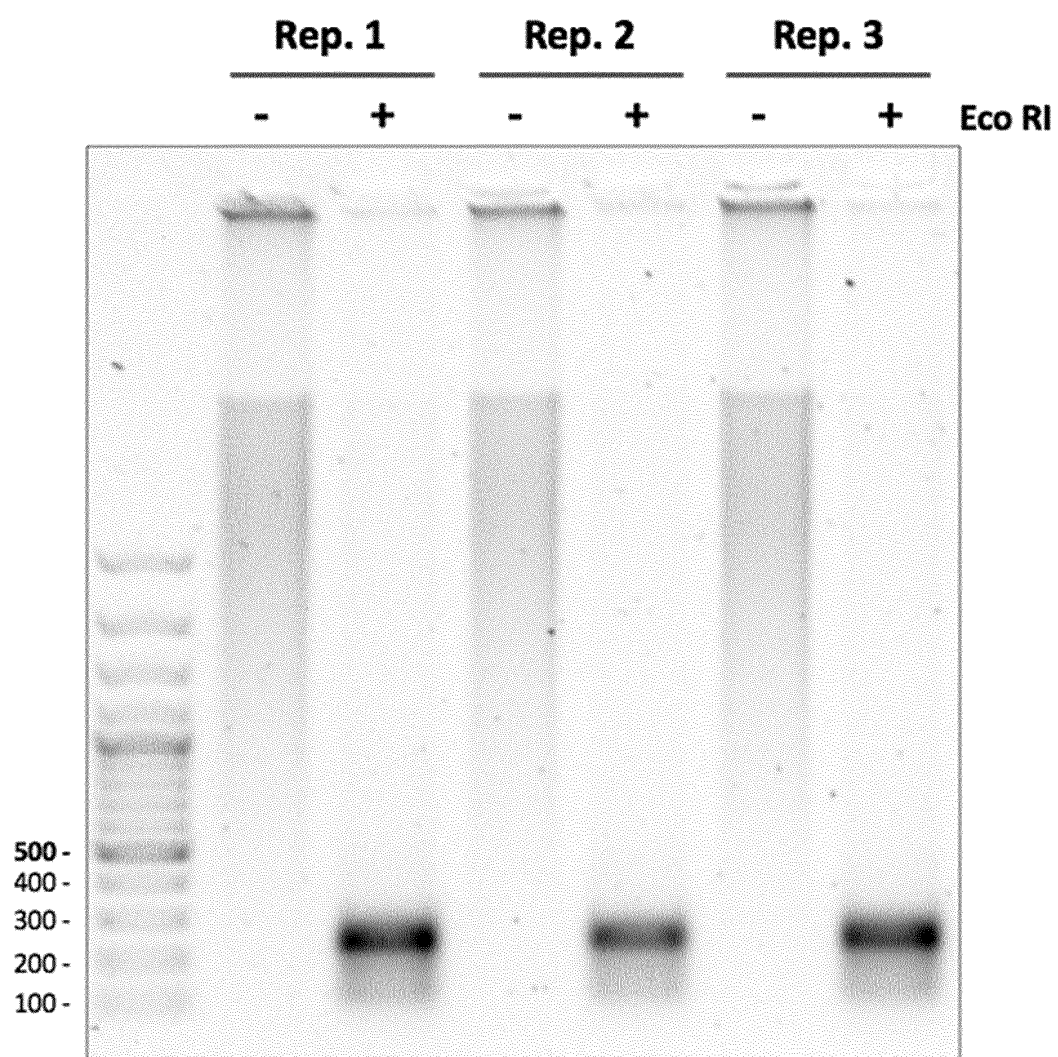


Figure 5

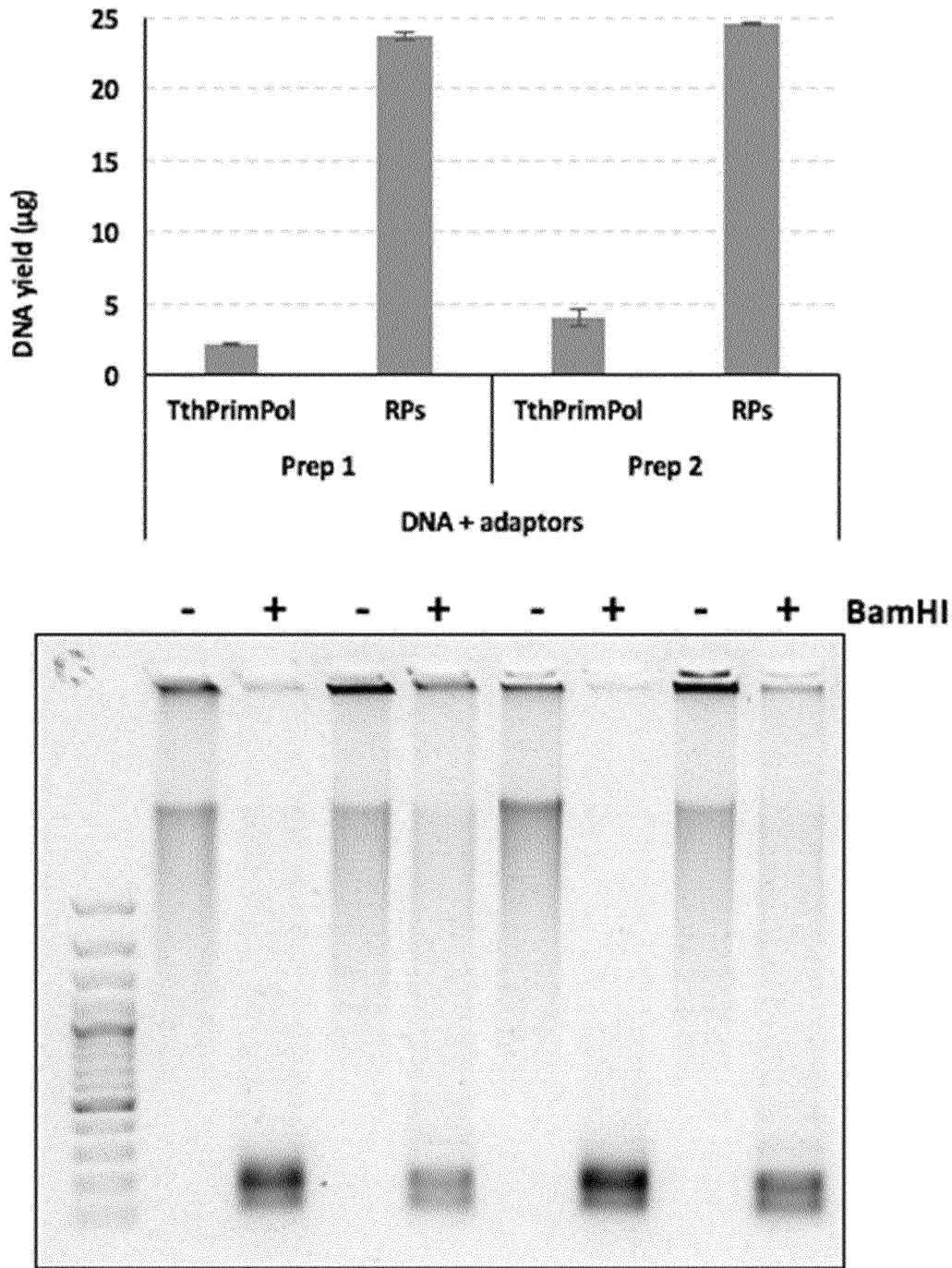
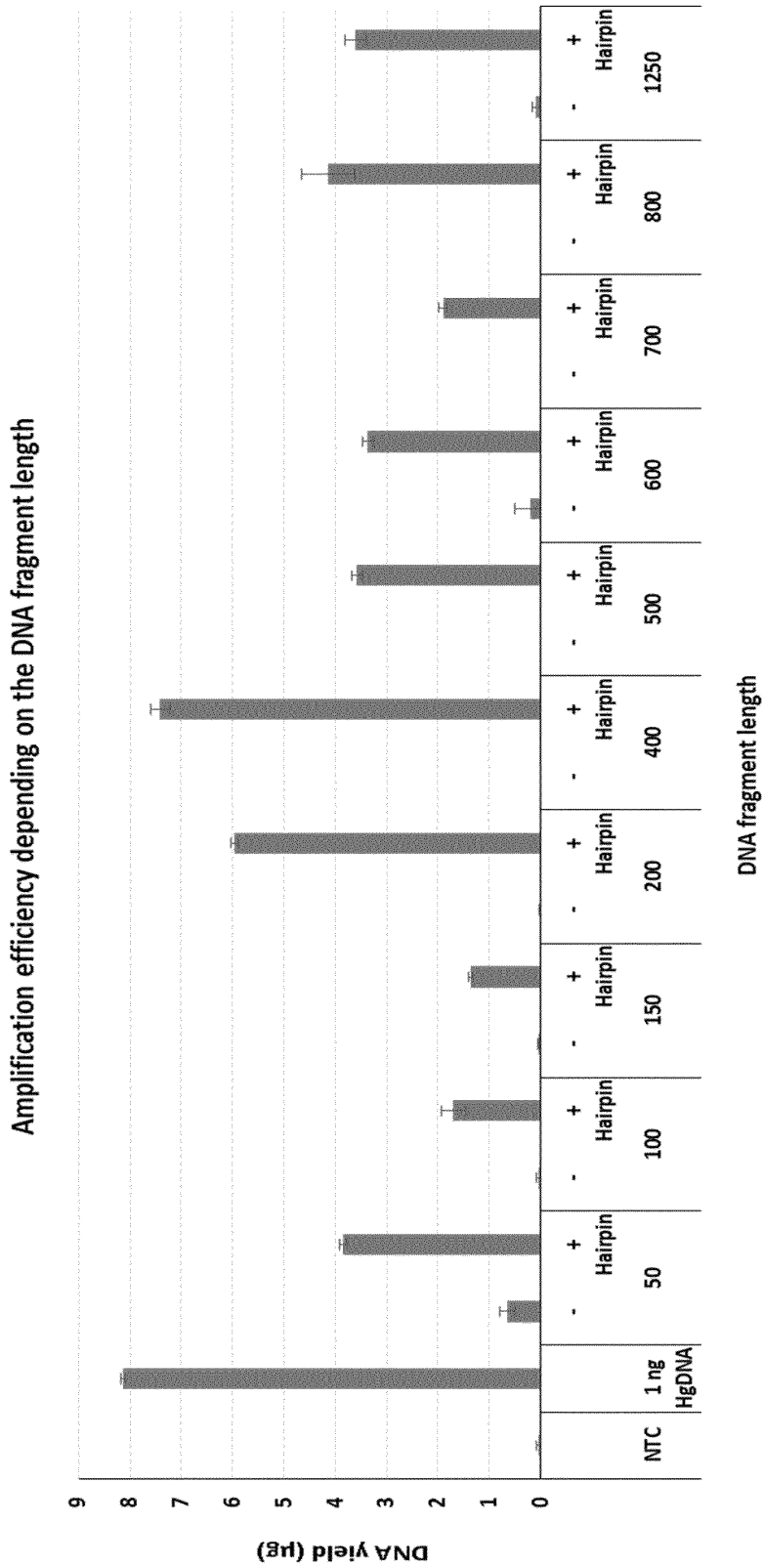


Figure 6



SEQ ID NO: 4

T T T T T T T
C T GGCCAACAAATGTTAT 3'
C CCGGTGTTTACAAT
T T T T T T T

Figure 8

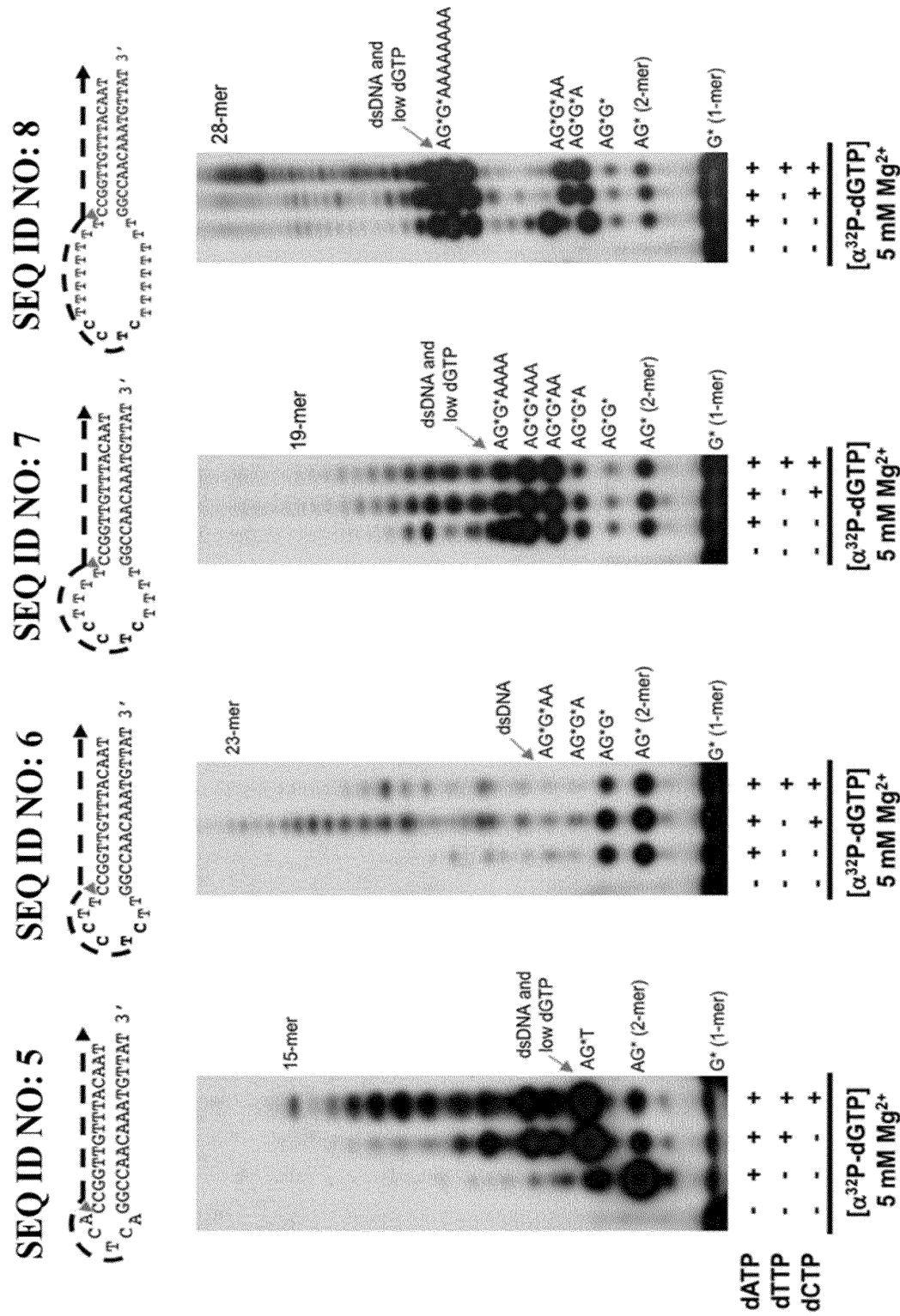


Figure 9

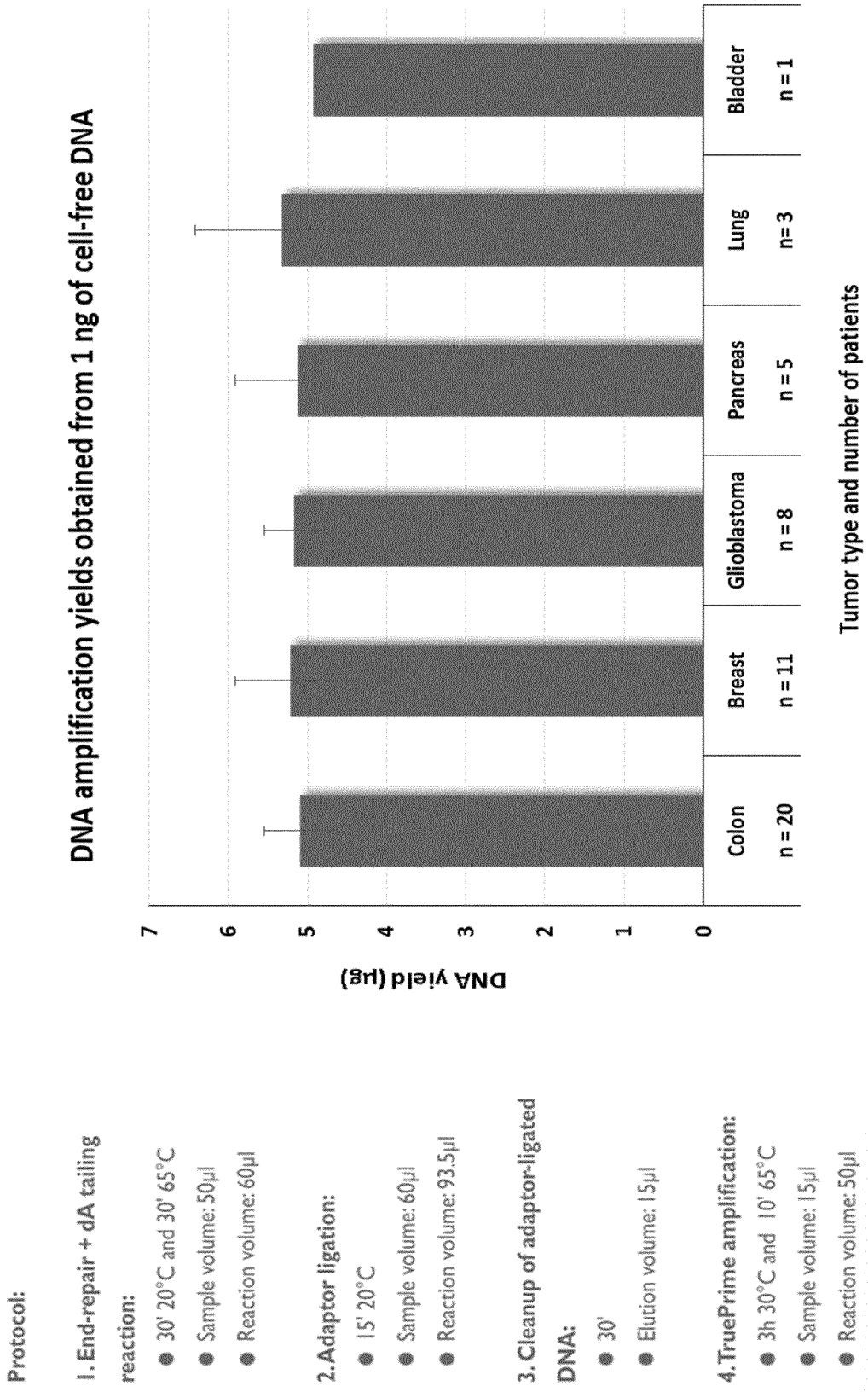


Figure 10

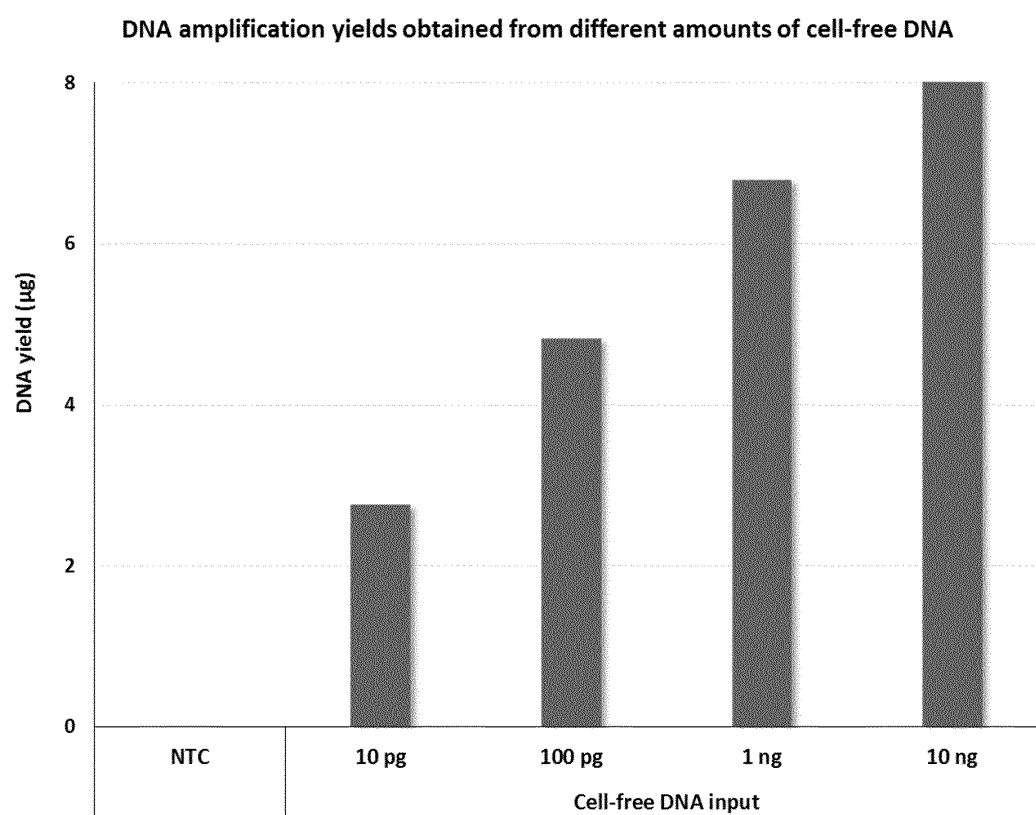


Figure 11

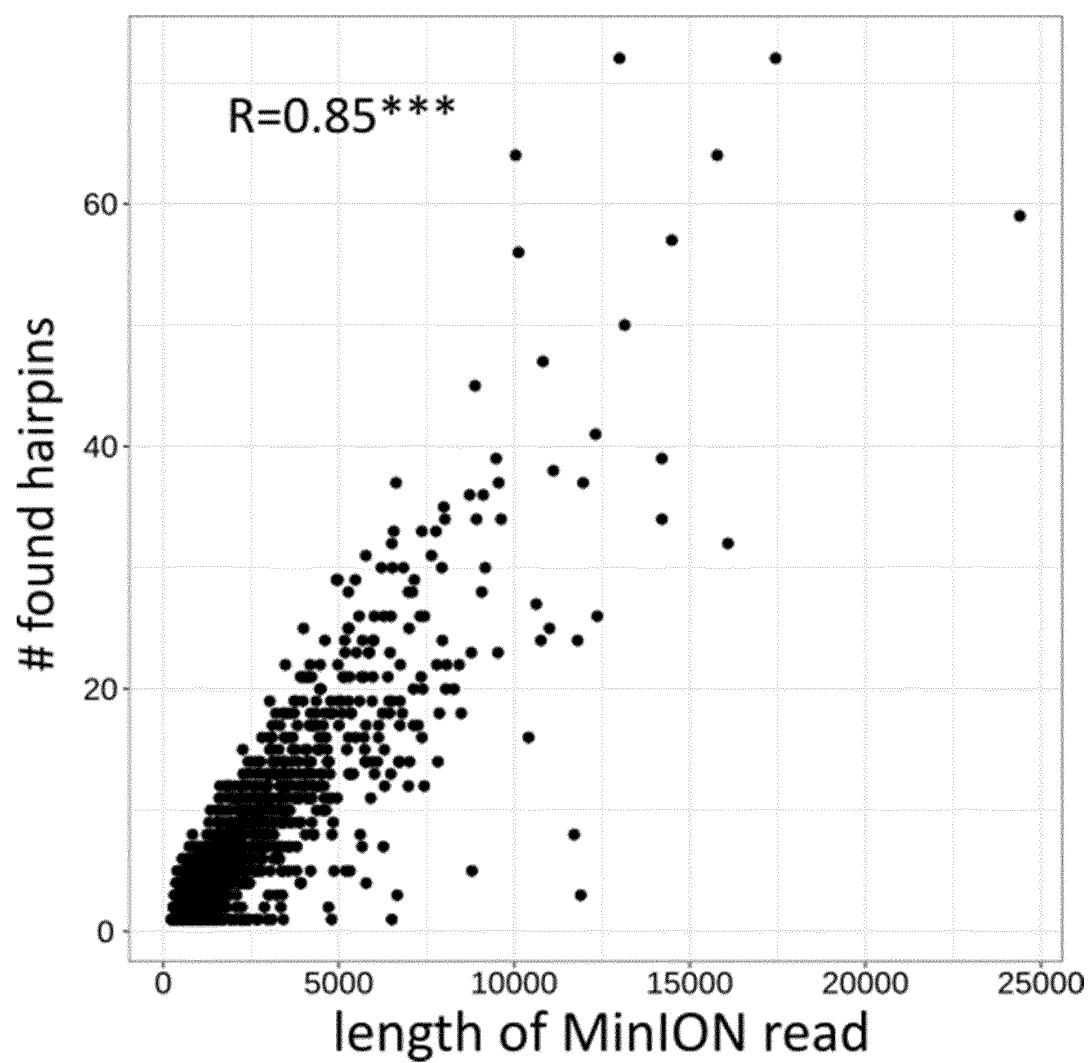


Figure 12

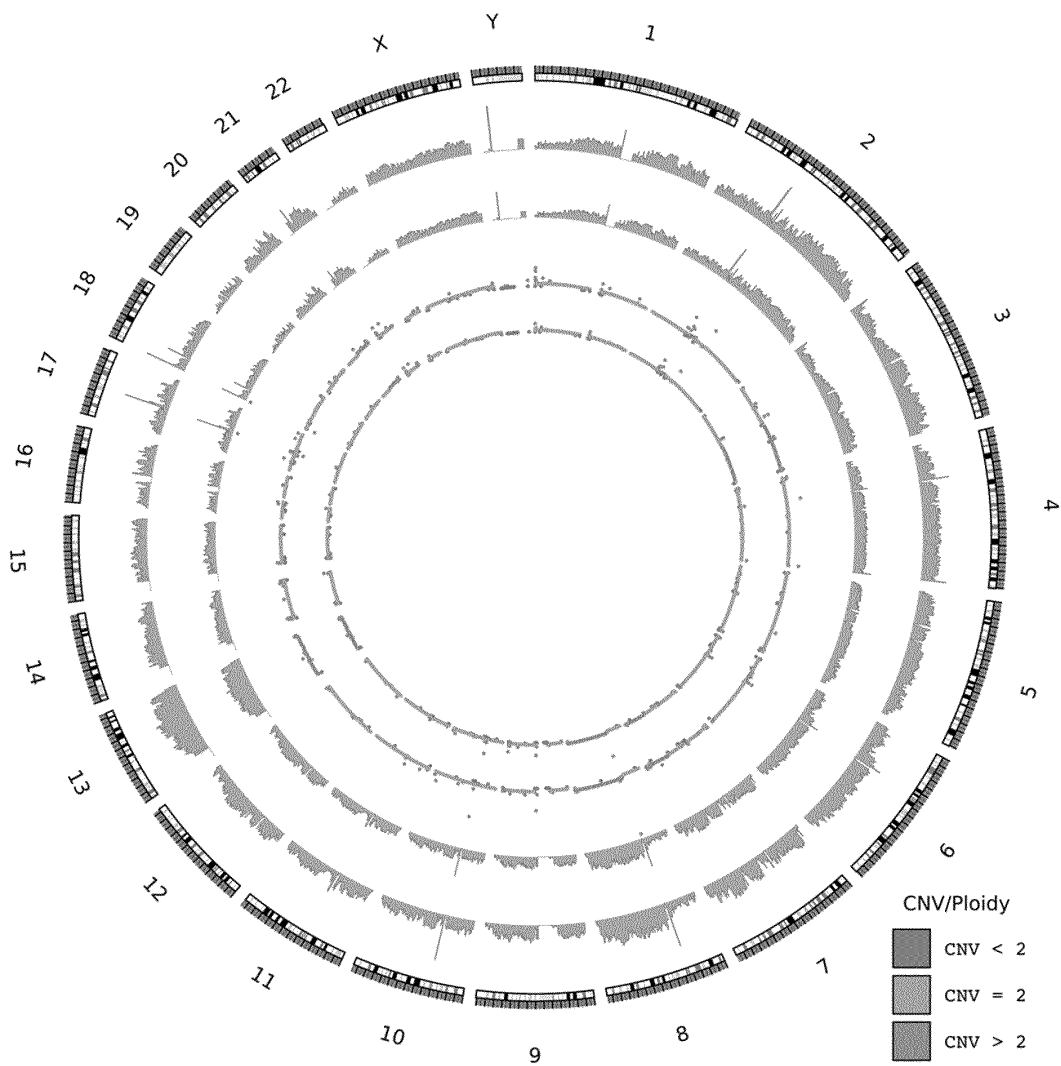


Figure 13

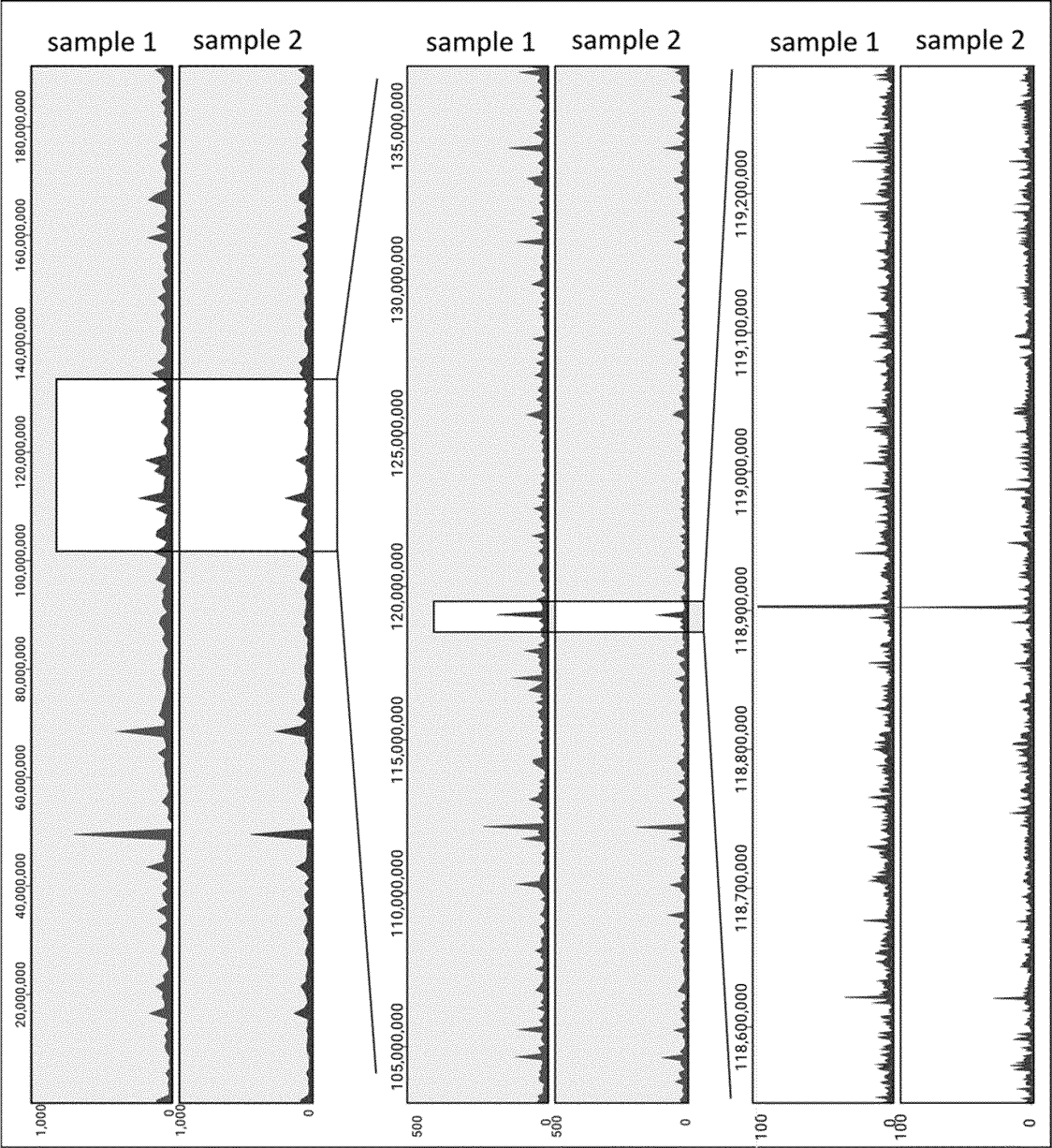


Figure 14

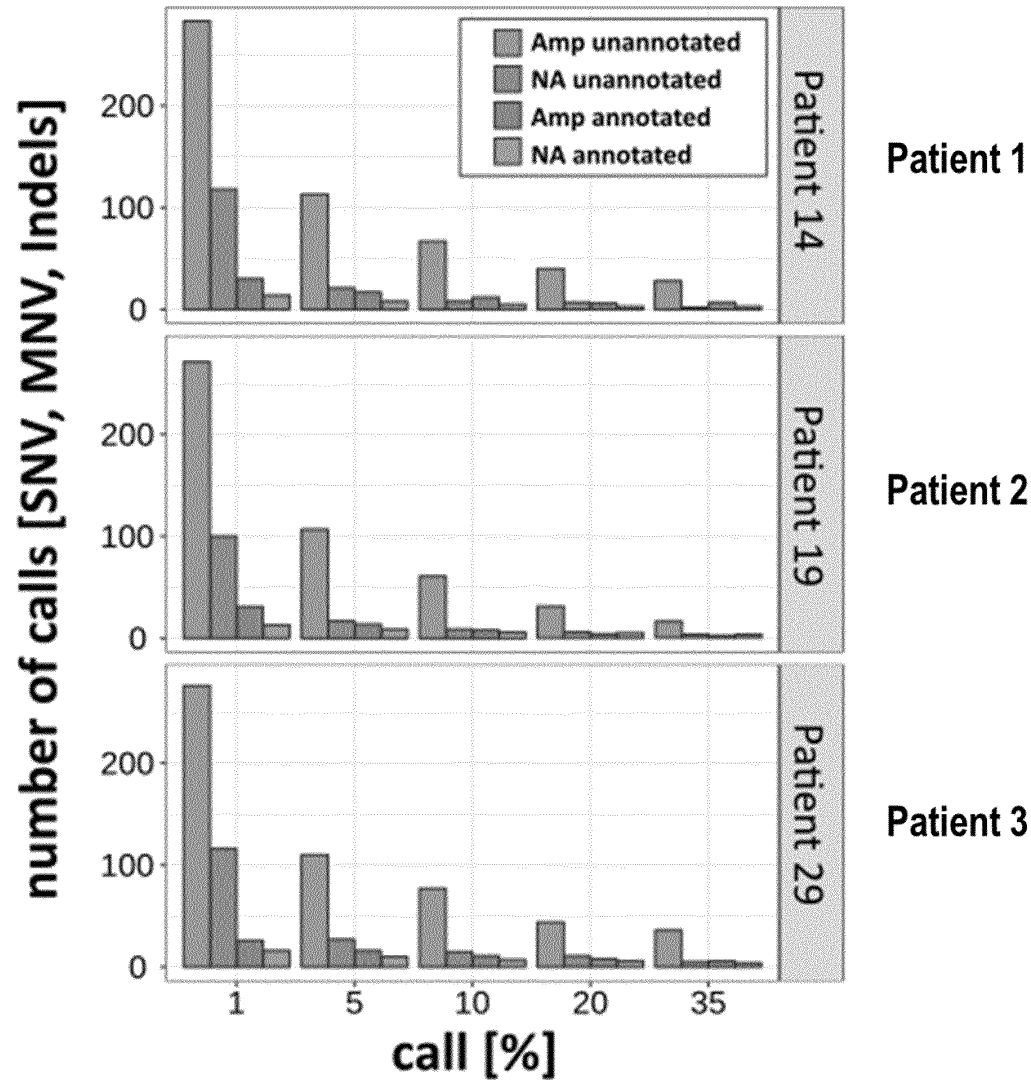


Figure 15

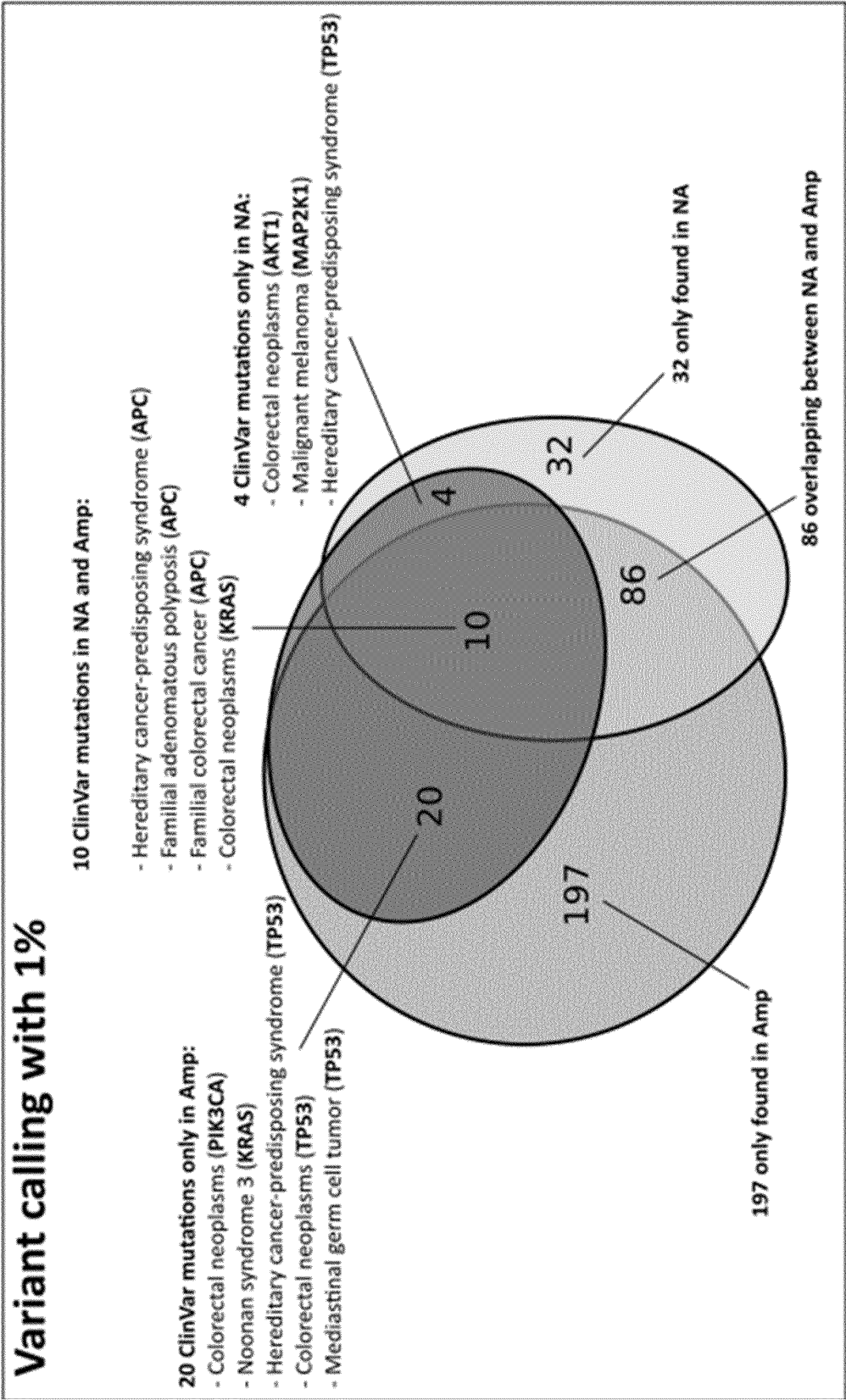


Figure 15 continued

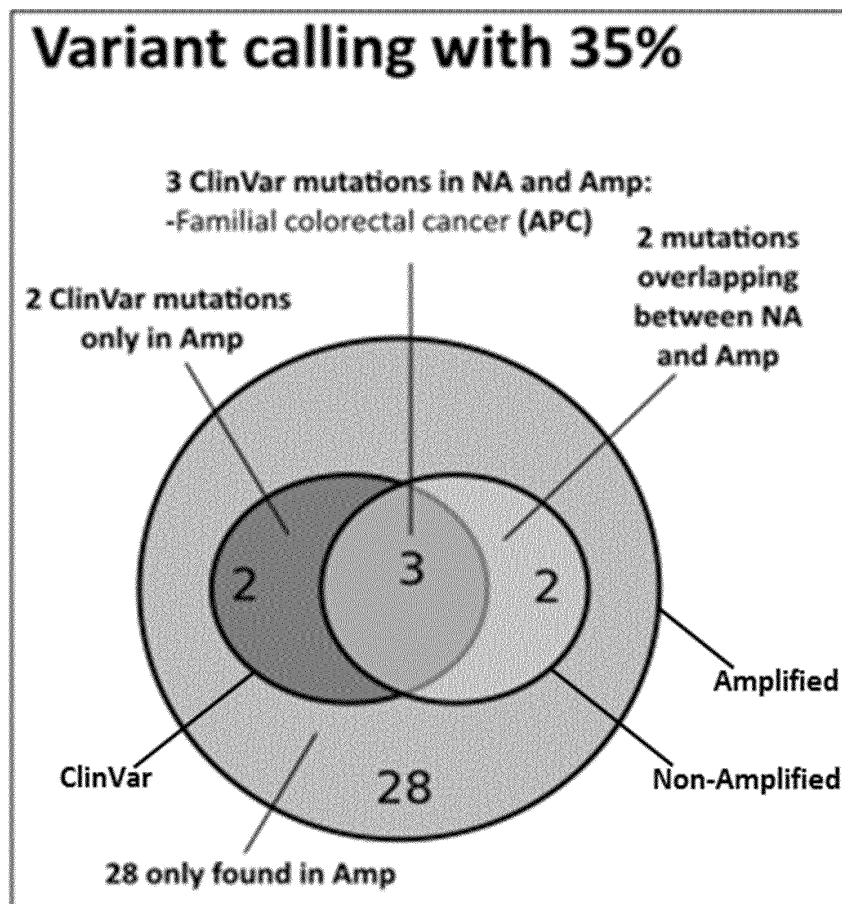


Figure 16

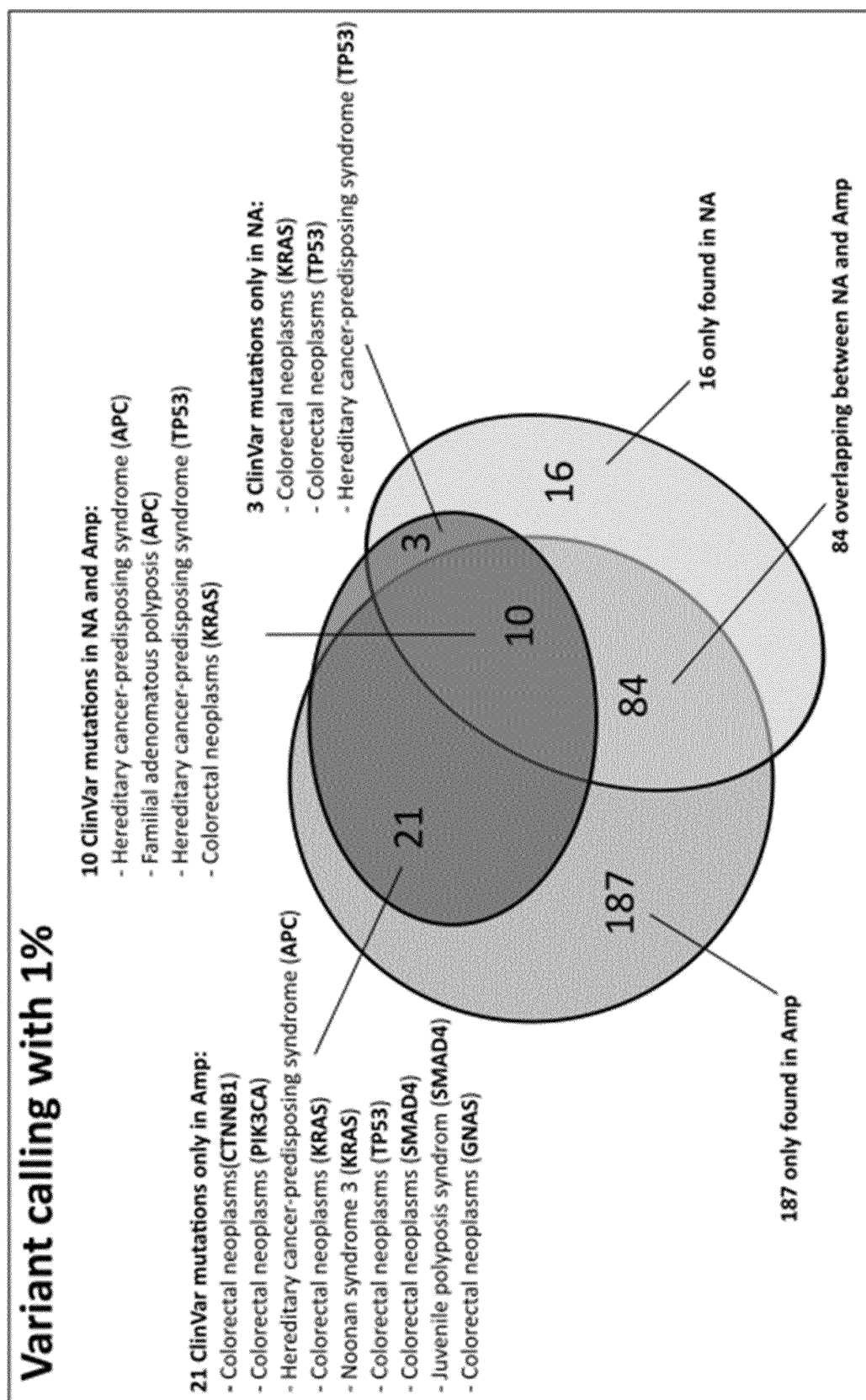


Figure 16 continued

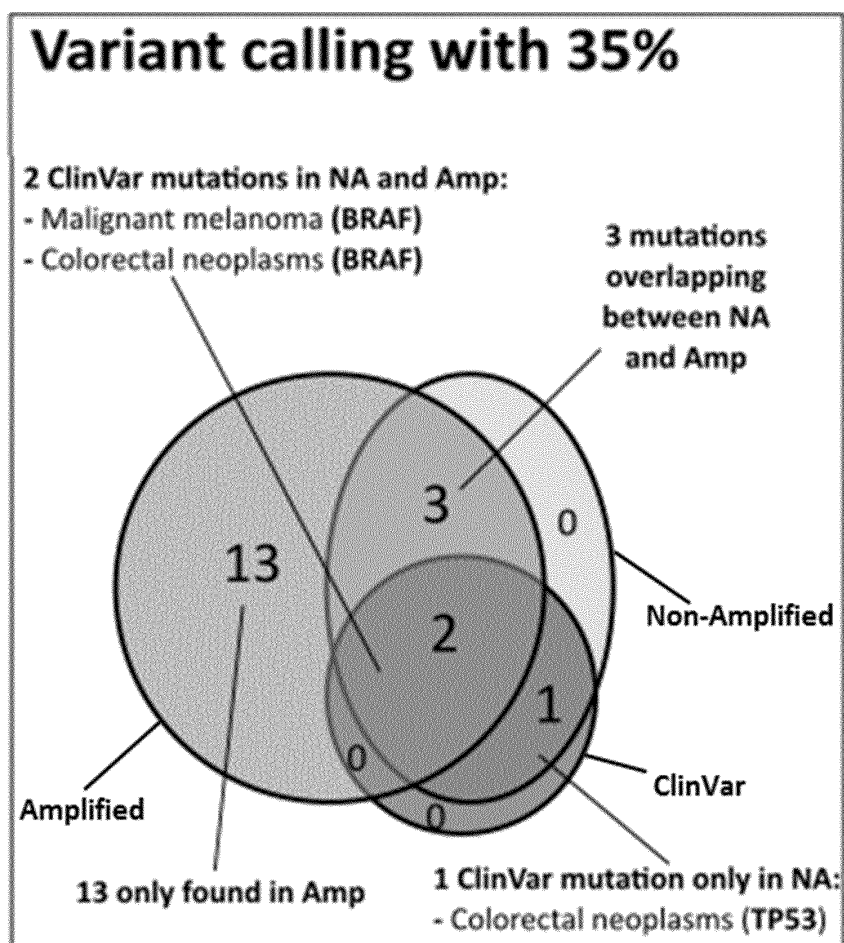


Figure 17

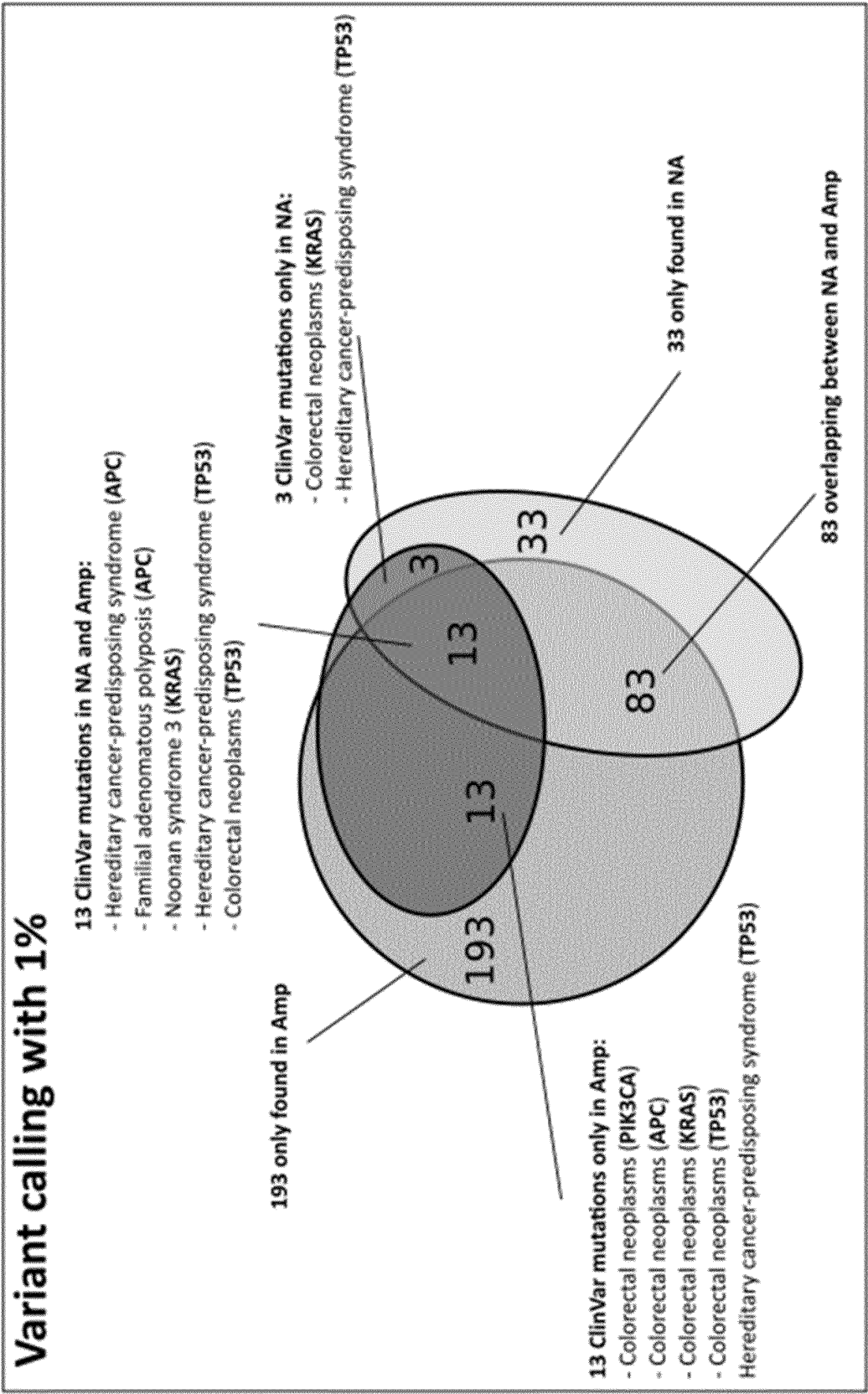


Figure 17 continued

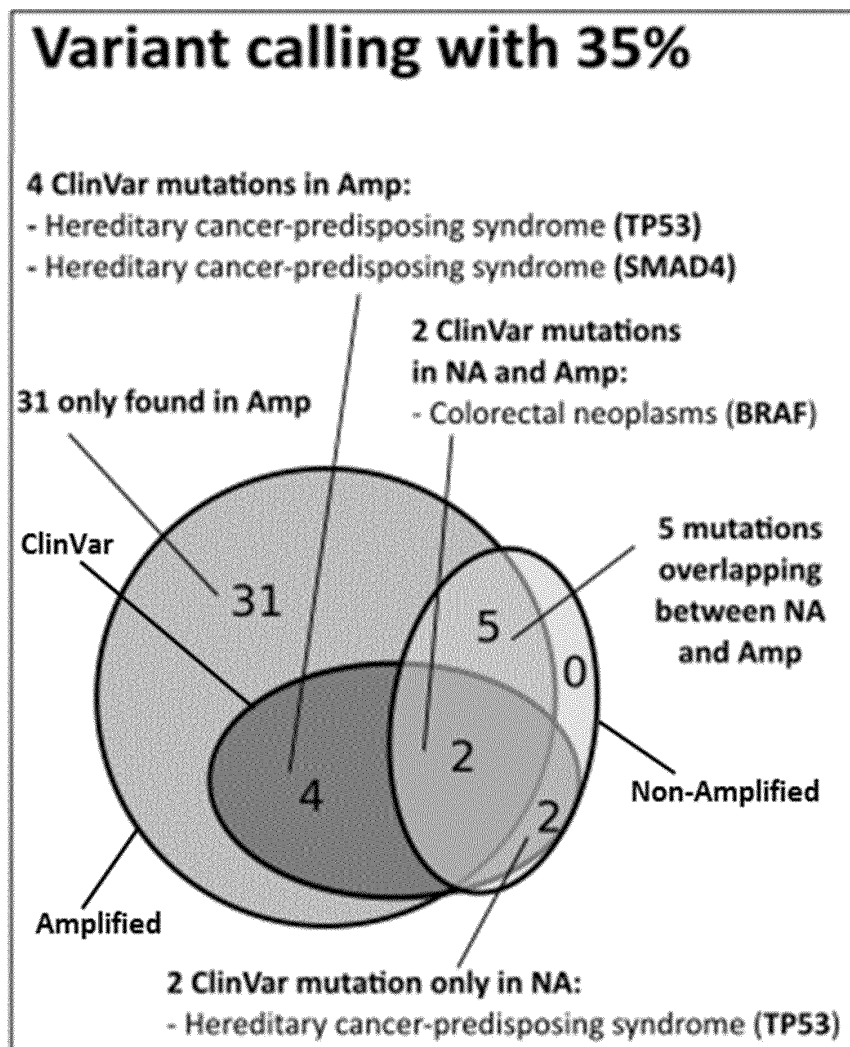


Figure 18**SEQ ID NO:10**

MRPIEHALSYAAQGYGVLPLRPGGKEPLGKLVPHGLKNASRDPATLEAWWRSCPRCGVGILP
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RGMGRAYVVAAPTRLKDGRITYTWEAPLTPPEELPPVPQALLKLLPPPPPPRPSWGAVGTAS
PKRLQALLQAYAAQVARTPEGQRHLTLIRYAVAAGGLIPHGLDPREAEEVLVAAAMSAGLPE
WEARDAVRWGLGVGASRPLVLESSKPPPEPRTYRARVYARMRRWV