FIG. 1A

Wild type 1

AGTCGTACGLLCTGA 5'
5'TCAGCATGCL*
primer ⟶

Wild type 2

AGTCGTACGLnnnnLCTGA 5'
5' TCAGCATGCL*
primer ⟶

FIG. 1B

Point mutation 1

AGTCGTACG*M*LCTGA 5'
5' TCAGCATGC yL*
primer ⟶

Point mutation 2

AGTCGTACG*M*nnnnLCTGA 5'
5' TCAGCATGC y yyyyL*
primer ⟶

FIG. 1C

Insertion mutation

AGTCGTACG*M*nnnLCTGA 5'
5' TCAGCATGC yyyyL*
primer ⟶

Deletion mutation

AGTCGTACG*M*nnnLnnnn 5'
5' TCAGCATGC y yyyL*
primer ⟶

Translocation mutation

AGTCGTACG*M*nnnLnnn 5'
5' TCAGCATGC y yyyL*
⟶

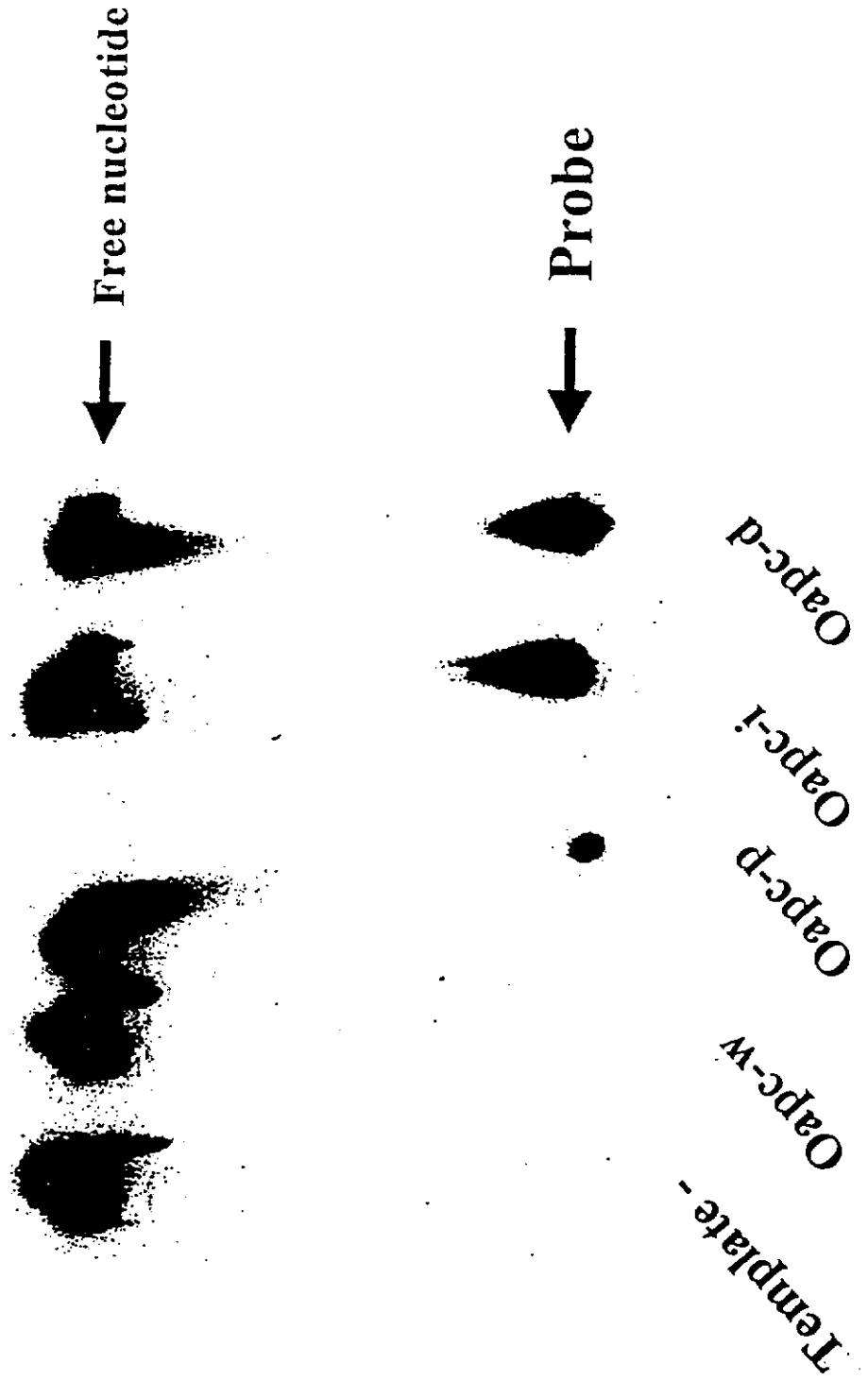


FIG. 2