

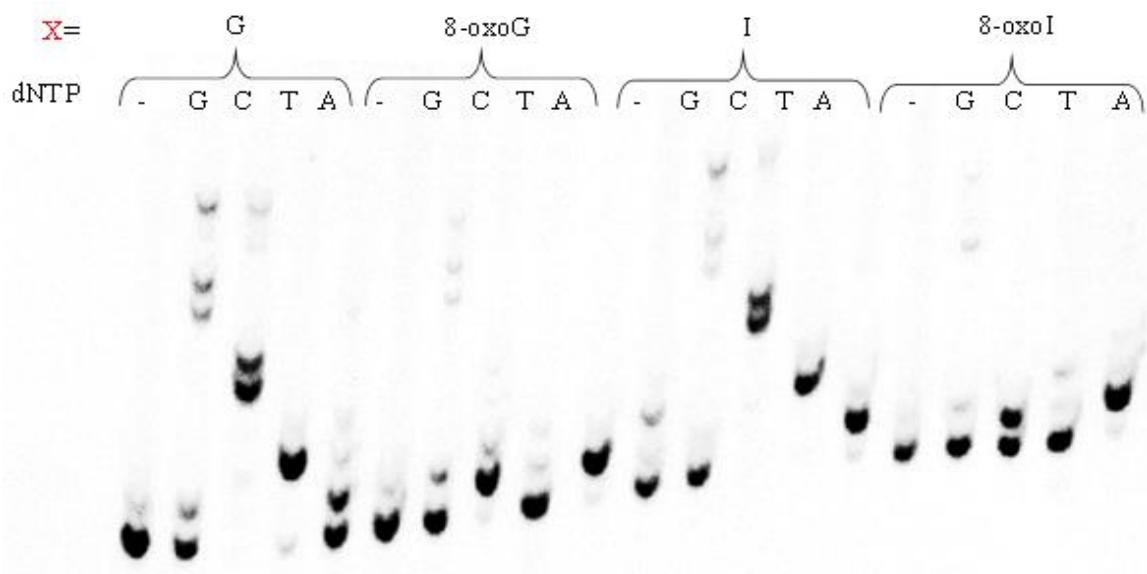
Incorporation preference  
of MMLV-RT at higher:

**G:** C>T>A>G

**I:** C>T>A

**8-oxoG:** C>A

**8-oxoI:** C>A



Incorporation  
preference  
of  
MMLV-RT at lower:

**G:** C>T>A

**I:** C>T>A

**8-oxoG:** C>A

**8-oxoI:** A>C

**S11 File.** RNA:DNA 1:5-4:5 at higher (top) and lower (bottom) [MMLV-RT], see table in experimental section for description.

1-4 3'-CUC CAC ACA UCC ACC ACX ACC UCA ACU GU

5'-HOP\*(O)<sub>3</sub>- GAG GTG TGT AGG TGG TGY

Y=

A-6

A-6

A-6

A-6

X=

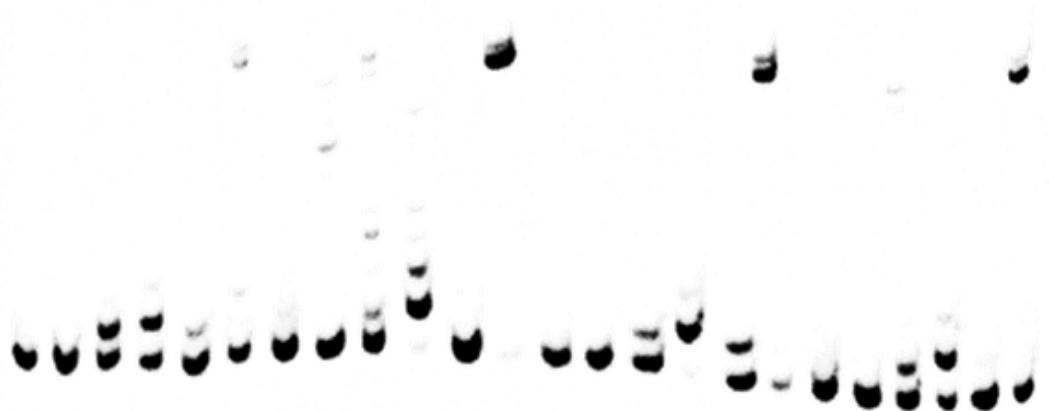
G

8-oxoG

I

8-oxoI

dNTP [ - G C T A M ] [ - G C T A M ] [ - G C T A M ] [ - G C T A M ]



Y=

C-7

C-7

C-7

C-7

X=

G

8-oxoG

I

8-oxoI

dNTP [ - G C T A M ] [ - G C T A M ] [ - G C T A M ] [ - G C T A M ]



S11 File. RNA:DNA 1:6-4:6 & 1:7-4:7 at lower [MMLV].