

Table S1. DNA sequence of oligonucleotides used as substrates.

Name	DNA sequence ^a	Strand	Label ^b
FI-UGF	TCACGGGATCAATGTGTTCTTTCAGCTC U GGTCACGCTGACCAGGAATACC	Upper	FI at 5'
UGF-FI	TCACGGGATCAATGTGTTCTTTCAGCTC U GGTCACGCTGACCAGGAATACC	Upper	FI at 3'
FI-APGF	TCACGGGATCAATGTGTTCTTTCAGCTC F GGTCACGCTGACCAGGAATACC	Upper	FI at 5'
CGR	AGTGCCCTAGTTACACAAGAAAGTCGAG G CCAGTGC GACTGGTCCTTATGG	Lower	-
AI-CGR	AGTGCCCTAGTTACACAAGAAAGTCGAG G CCAGTGC GACTGGTCCTTATGG	Lower	AI at 5'

^aF = AP site analog (tetrahydrofuran)

^bFI = fluorescein; AI = alexa fluor 647