SUPPORTING INFORMATION

Extinction Coefficients for Oligonucleotides. Millimolar extinction coefficients for ODNs were calculated according to the Beer-Lambert equation as described (*1*):

$$E = A\ (15.3) + G\ (11.9) + C\ (7.4) + T\ (9.3)$$

where *E* is the extinction coefficient in mmole/liter, A, G, C, and T are the number of each nucleotide, and the numbers in parentheses are the molar extinction coefficients for DNA mononucleotides.

ODN	Sequence (5'→3')	Extinction coefficient
I	CGCGCTCCCGCCCCCTCTCCCCTCCCCGCGC	259.5
II	GCGCGGGGAGGGGAGAGGGGGCGGGAGCGCG	360
III	GGGGAGGGGAGAGGGGGCGGGA	270.9
IV	TCGGGCGCGCGGGGAGGGGAGAGGGGGCGGGAGCGCG	419.8
V	CAGGGGGCGGGCAAGGGCGGAGGCGCGCTCGGGC	375.1
VI	CAGGGGGCGGGCAAGGGCGGAGGCGCGCTCGGGCGCG CGGGGAGGGGAGAGGGGGCGGGAGCGCG	735.1
VII	GCGCGGGGAGGGGAGAGGGGGCGGGGACGCG	360
VIII	GCGCGGCGAGCGGAGAGGGCGCGCGAGCGCG	342
IX	GCGCGGGGAGGGCTCTCCGGGCGGGAGCGCG	330
X	GCGCGGGGAGGGGTCTGGGGGCGGGAGCGCG	343.5
XI	GCGCGGGGAGGGCTCTGGGGGCGGGAGCGCG	339
XII	GCGCGGGGAGGGGTCTCGGGGCGGGAGCGCG	339
XIII	GCGCGGGGAGGGGTCTCCGGGCGGGAGCGCG	334.5
XIV	GCGCGGGGAGGGCTCTCGGGGCGGGAGCGCG	334.5
myc1245	TGGGGAGGGTTTTTAGGGTGGGGA	277.6

Reference

 (1) Sambrook, J. and Russell, D. W. (2001) *Molecular Cloning, A Laboratory Manual* Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY.