

Fig S1: $1/T_M$ vs $\ln(Ct)$ plot of 12mer U: G oligonucleotide

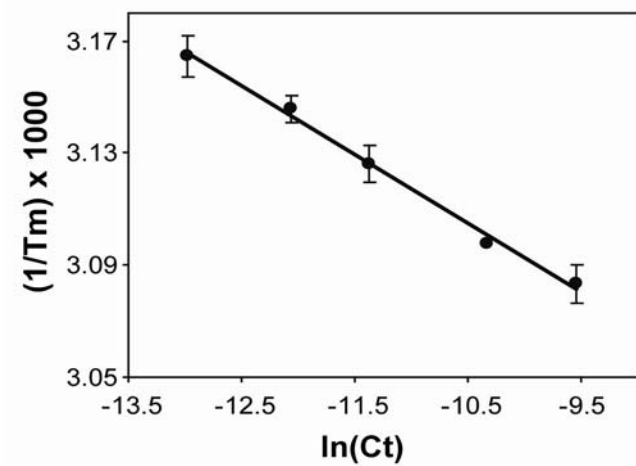


Fig S2: $1/T_M$ vs $\ln(C_t)$ plot of 12mer U: HX oligonucleotide

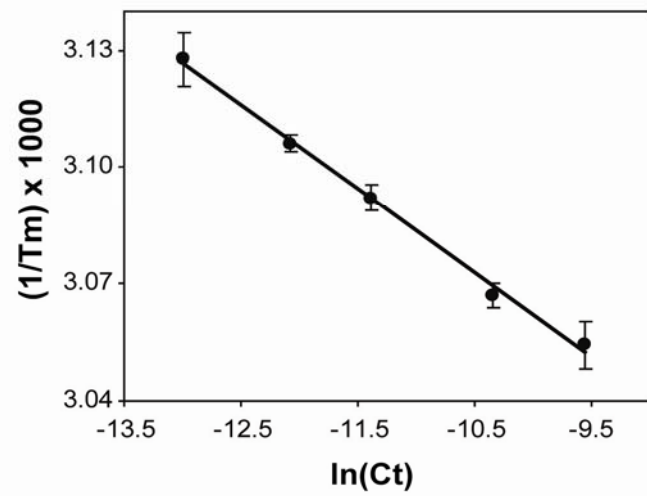


Fig S3: $1/T_M$ vs $\ln(Ct)$ plot of 12mer U: Pu oligonucleotide

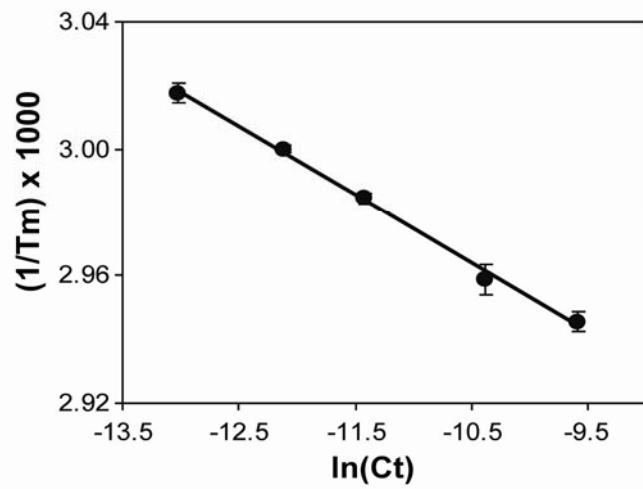


Fig S4: $1/T_M$ vs $\ln(C_t)$ plot of 12mer U: A oligonucleotide

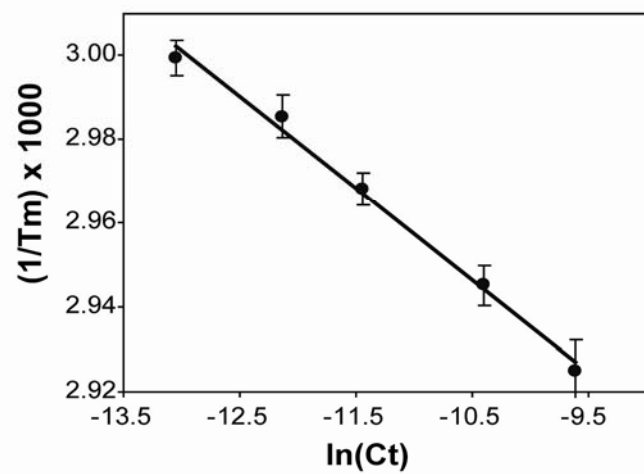


Fig S5: $1/T_M$ vs $\ln(C_t)$ plot of 12mer U: 2AA oligonucleotide

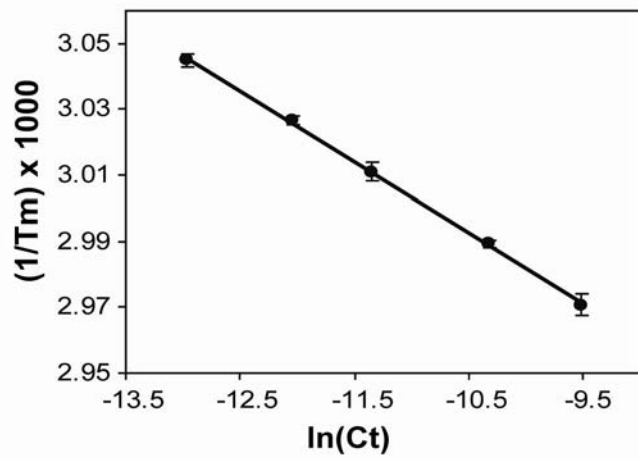


Fig S6: $1/T_M$ vs $\ln(Ct)$ plot of 12mer U: 2AP oligonucleotide

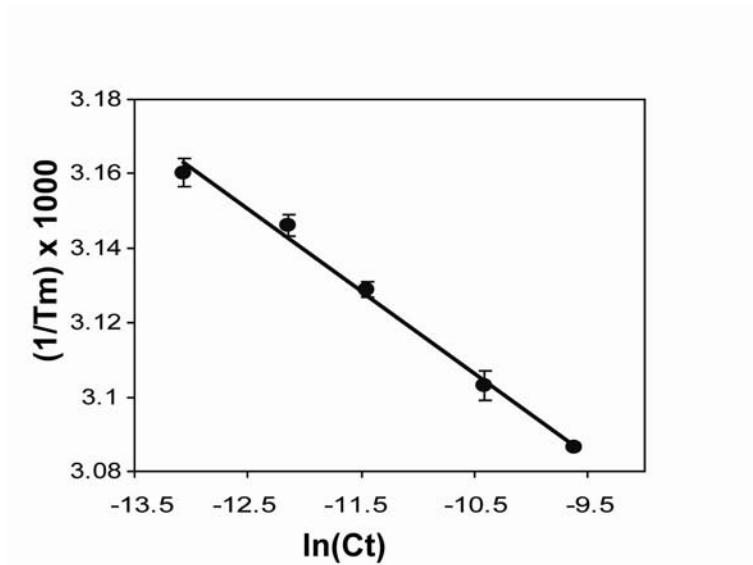


Fig S7: $1/T_M$ vs $\ln(Ct)$ plot of 12mer FU:G oligonucleotide

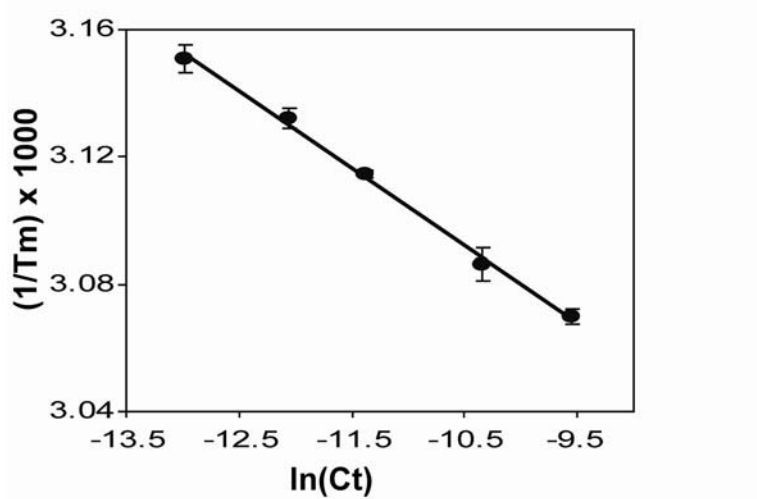


Fig S8: $1/T_M$ vs $\ln(Ct)$ plot of 12mer CIU:G oligonucleotide

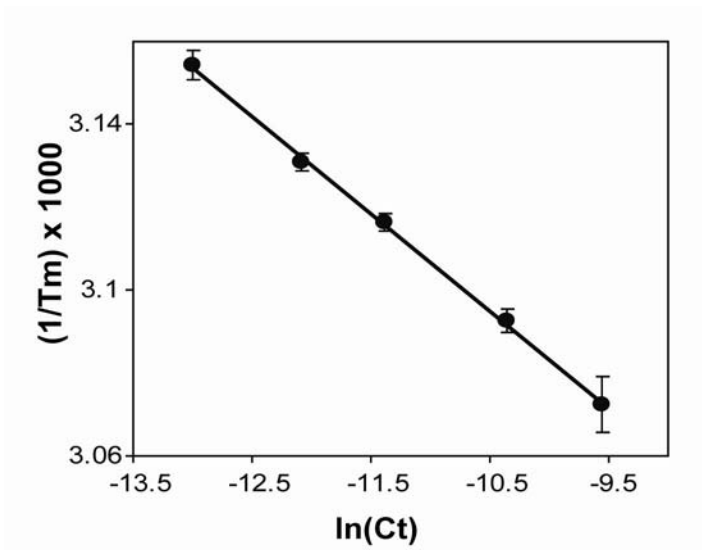


Fig S9: $1/T_M$ vs $\ln(Ct)$ plot of 12mer BrU:G oligonucleotide

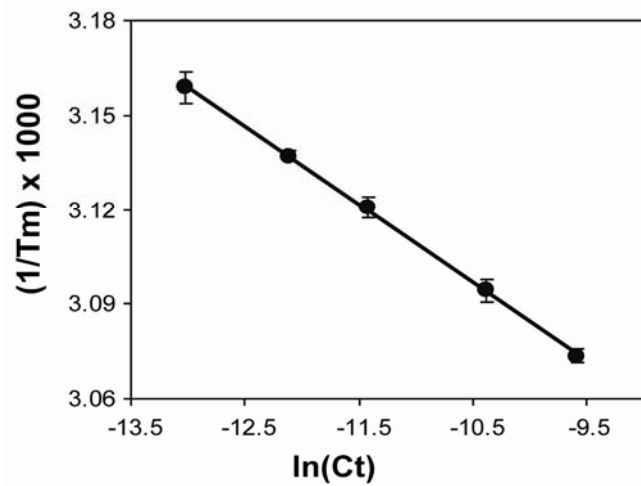


Fig S10: $1/T_M$ vs $\ln(Ct)$ plot of 12mer IU:G oligonucleotide

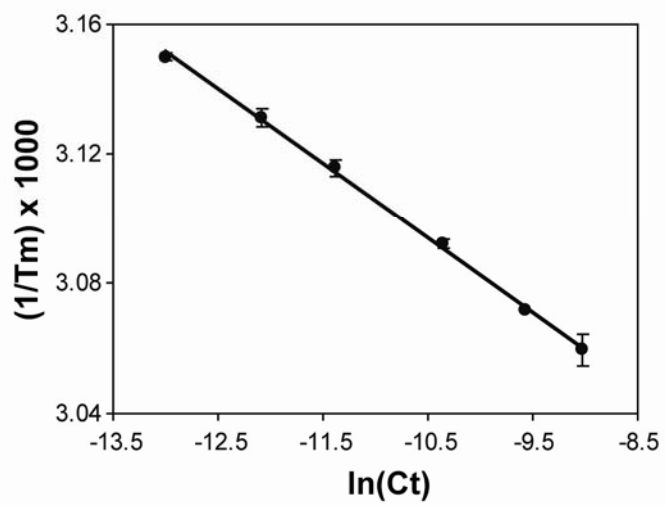


Fig S11: $1/T_M$ vs $\ln(C_t)$ plot of 12mer T:G oligonucleotide