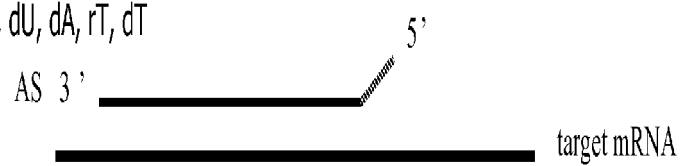


1. Guide strand (AS): 5' terminal nucleotide mismatch to target RNA

Target C. AS G > U, dU, rA, dA, rT, dT

Target G. AS C > U, dU, rA, dA, rT, dT

Target U. AS A > U, dU, dA, rT, dT



Passenger strand (SEN): full match to AS

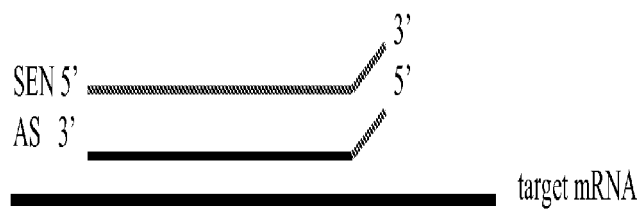
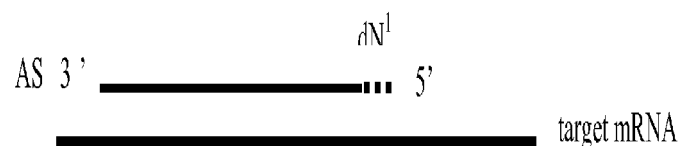


FIGURE 1

2. Guide strand (AS): 5' terminal deoxyribonucleotide (dN¹) complementary to target RNA



TLR2_16 siRNA (blunt ended with alternating 2'-OMe)

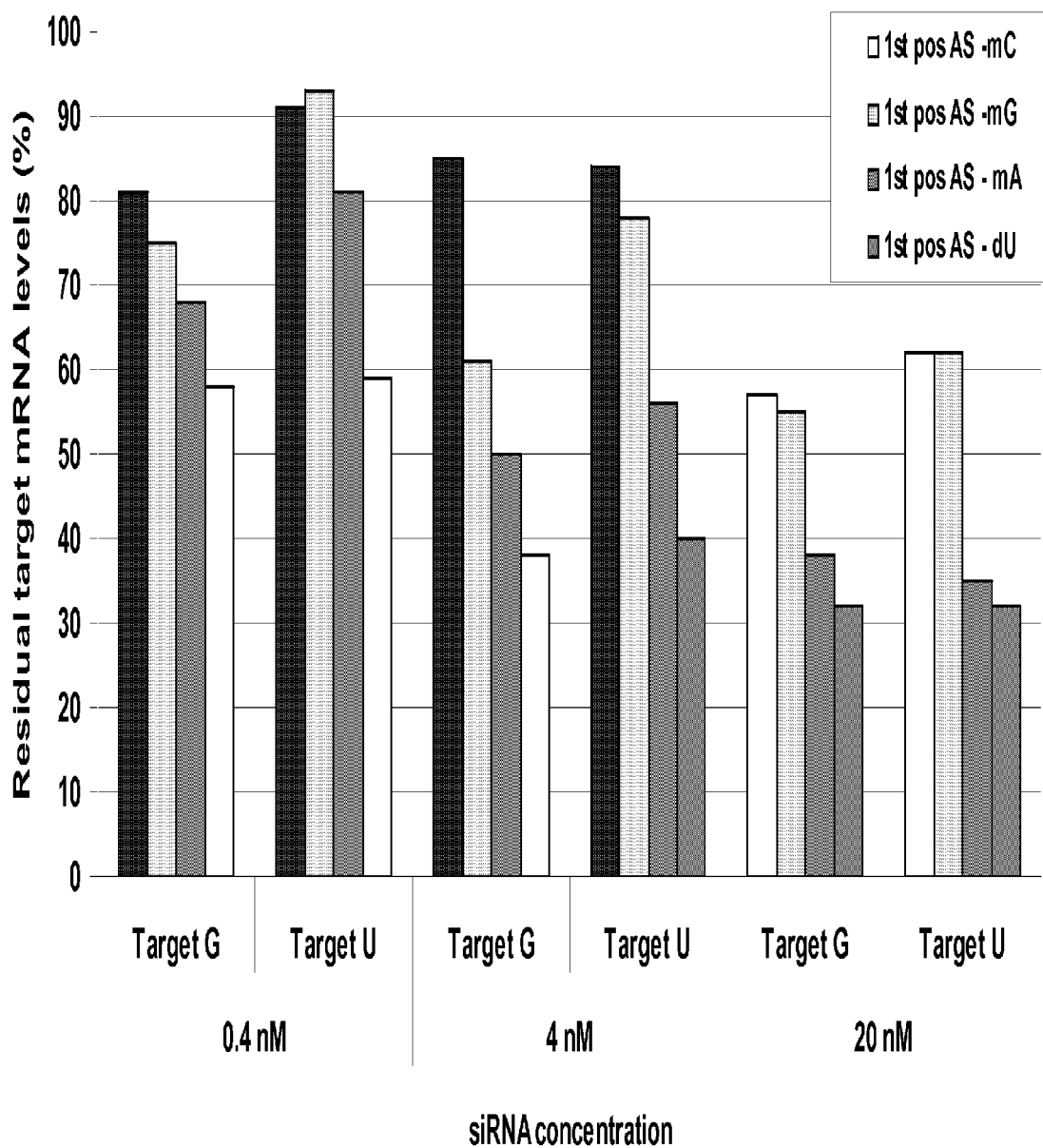


FIGURE 2

TLR2_37 siRNA (non-modified/C3-C3 or dTdT overhangs)

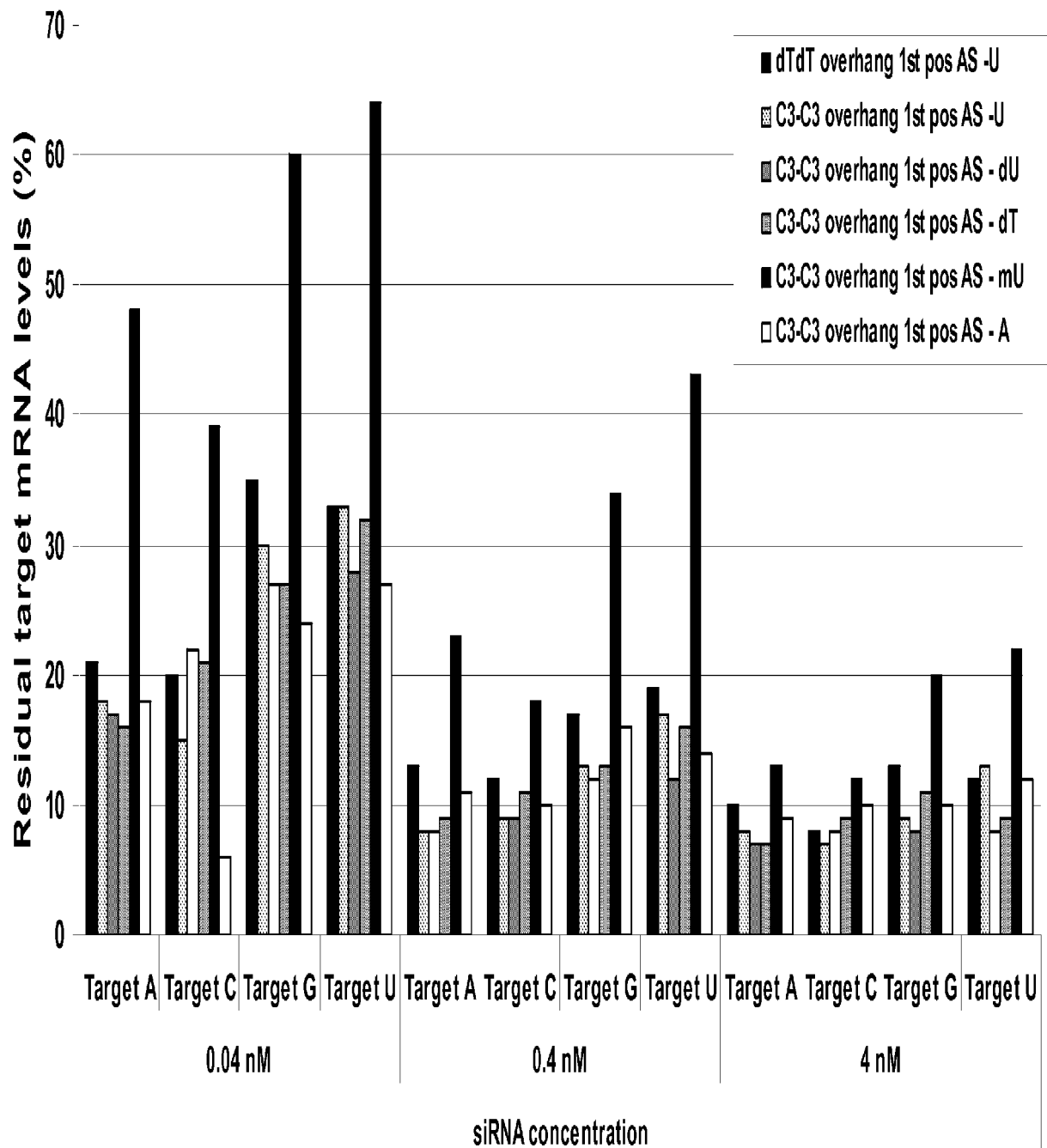


FIGURE 3

TLR2_37 siRNA (non-modified with C3-C3 overhangs or dTdT overhangs)

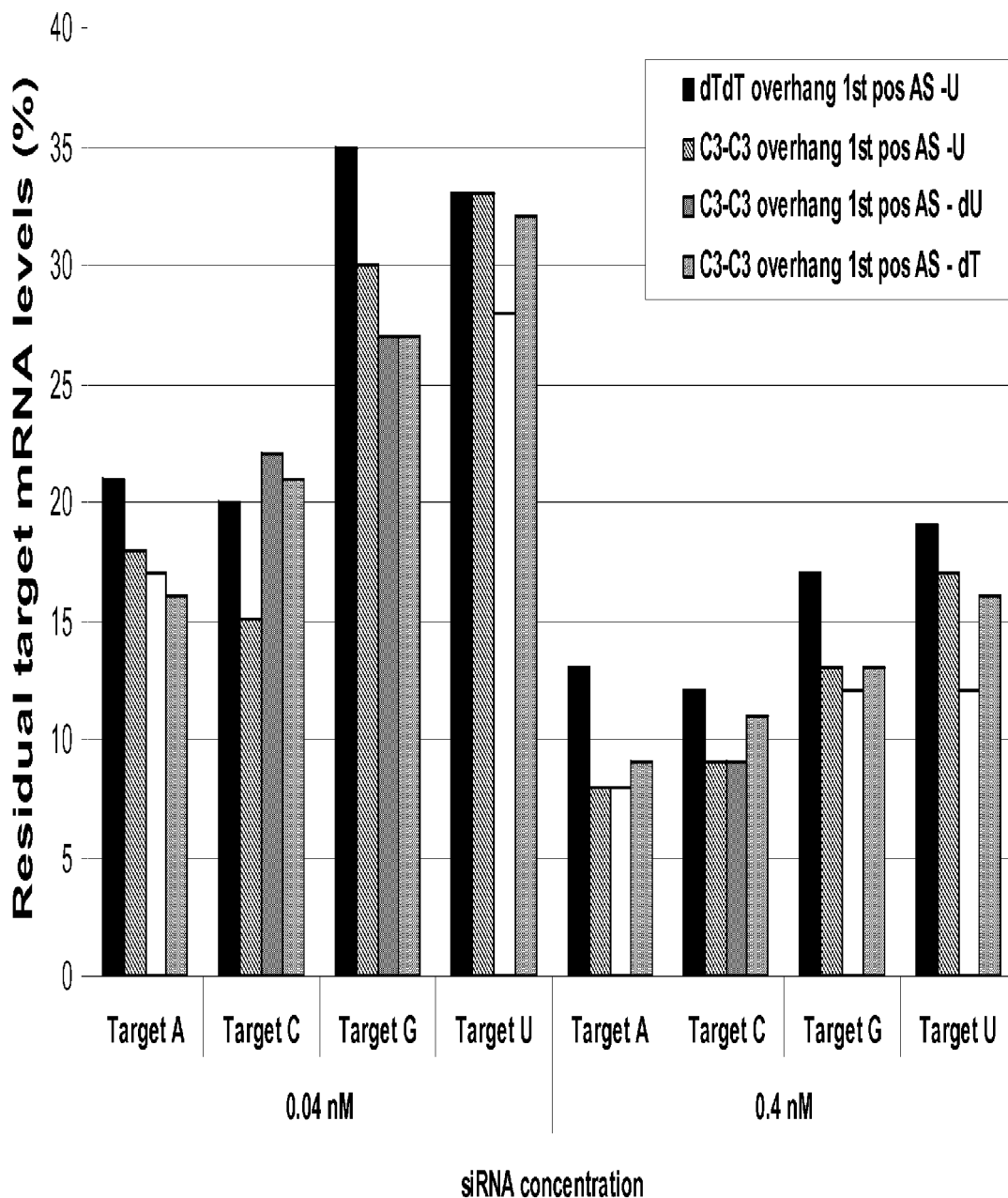


FIGURE 4

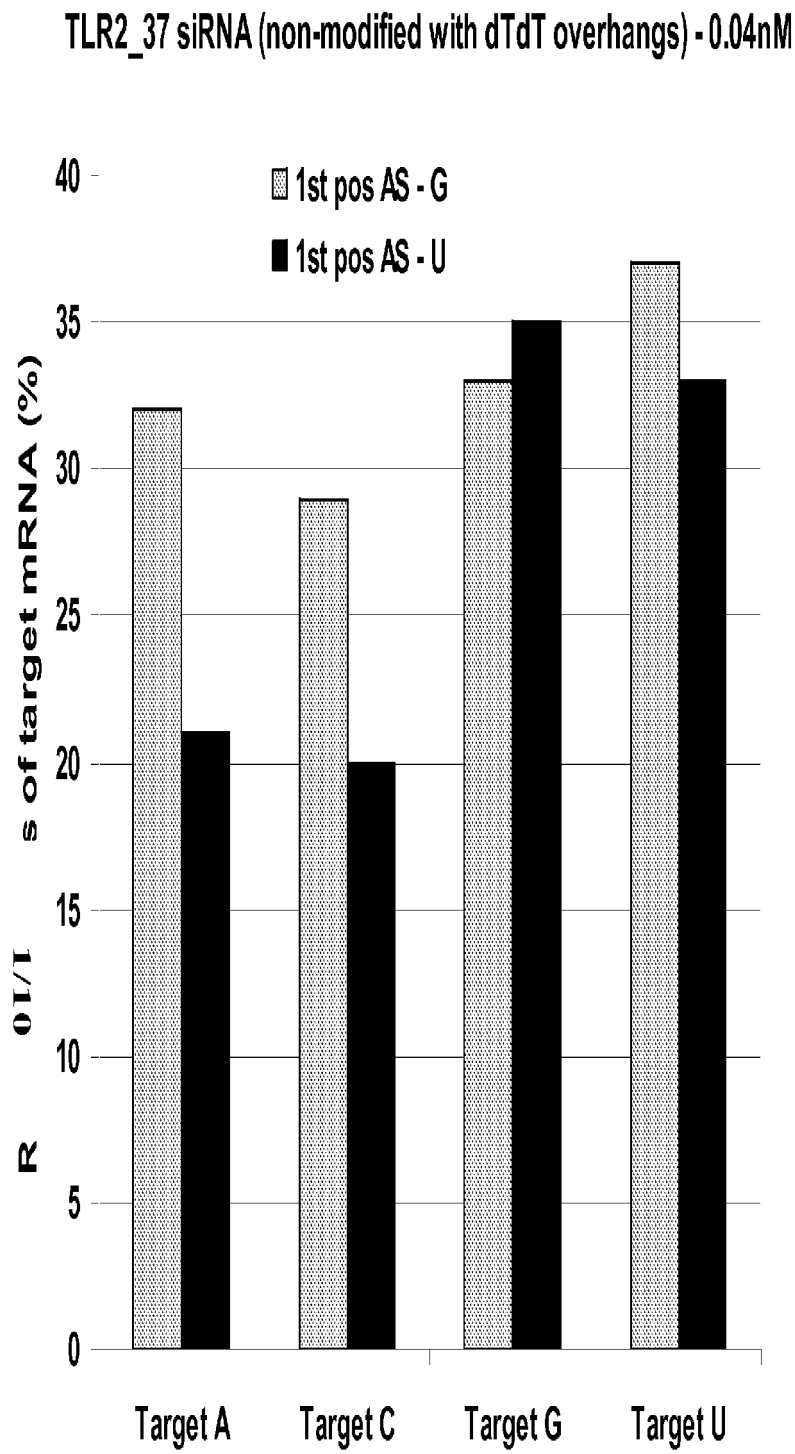


FIGURE 5

TLR2_46 siRNA (unmodified with 3' C3-C3 or dTdT overhangs)

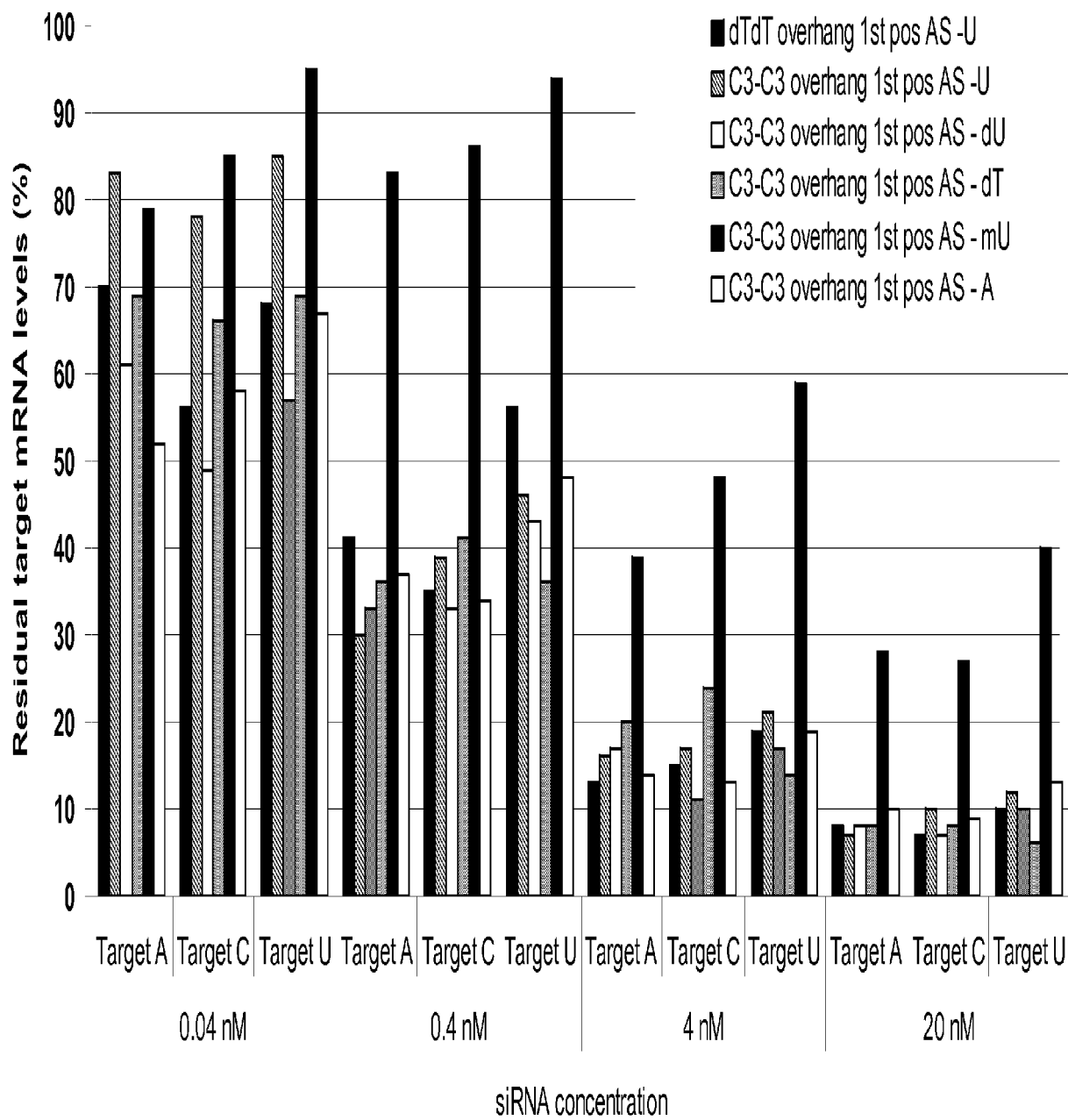


FIGURE 6

TLR2_46 siRNA (unmodified with dTdT overhangs)

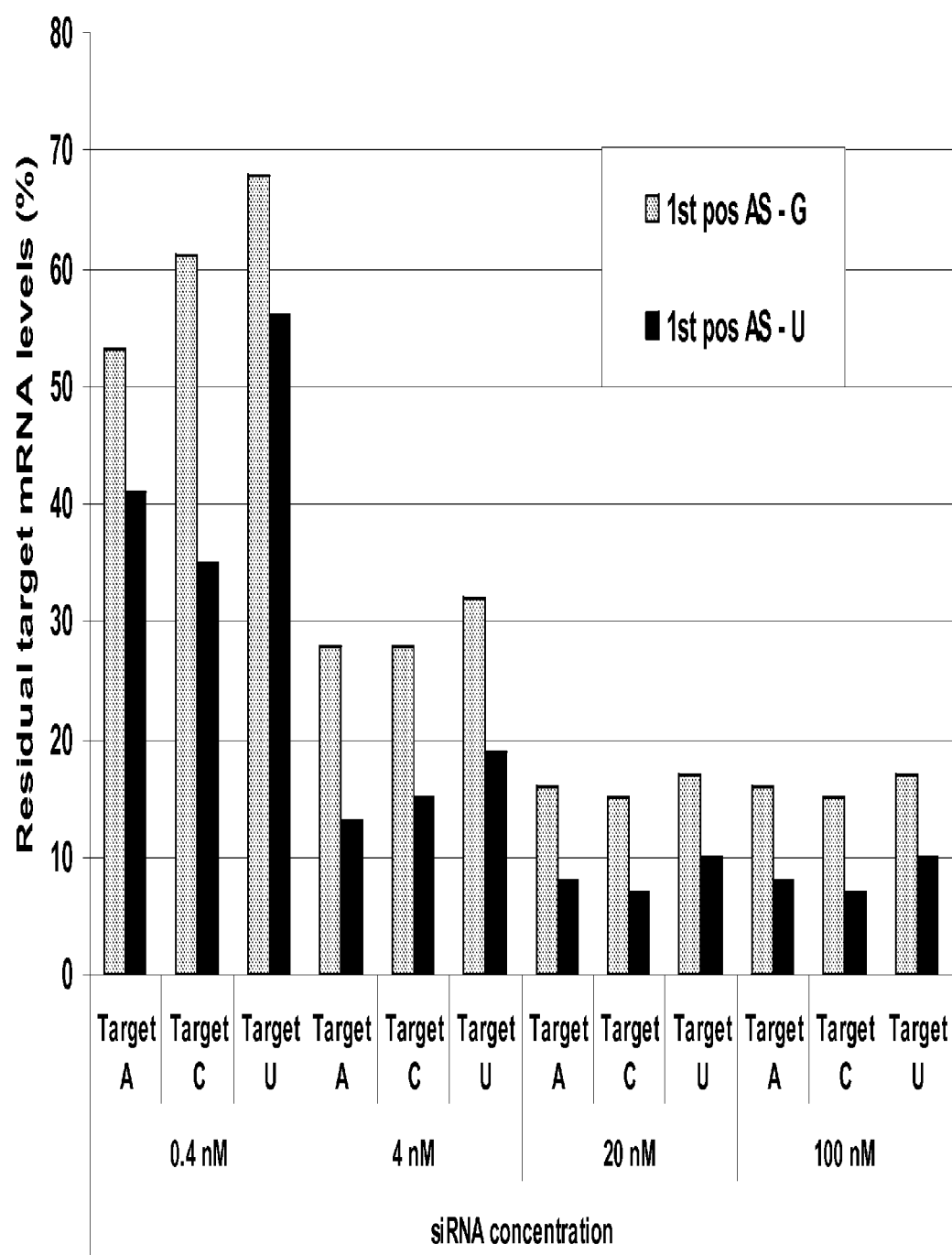


FIGURE 7

RHOA_61 siRNA (unmodified with C3-C3 or dTdT overhangs)

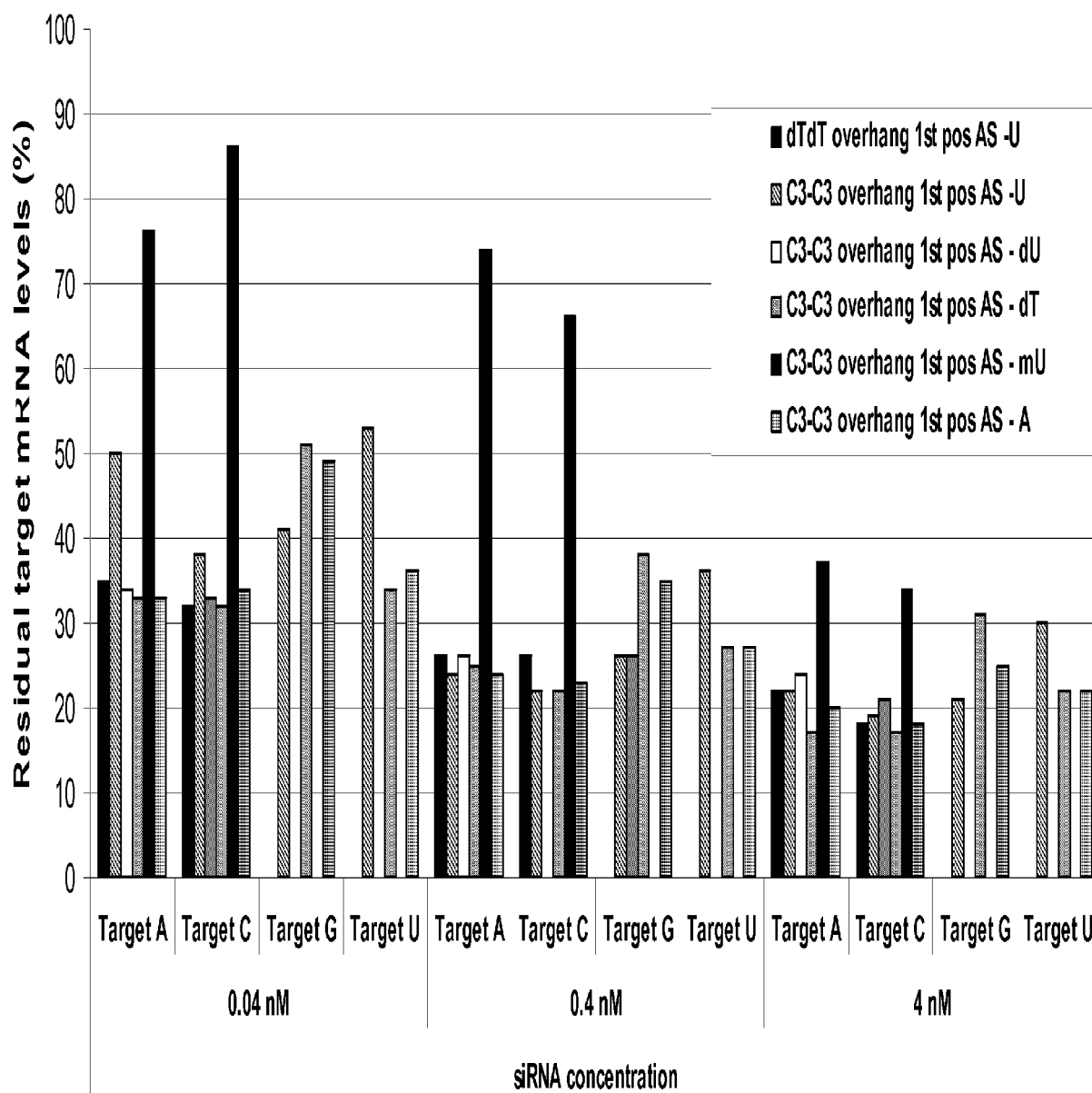
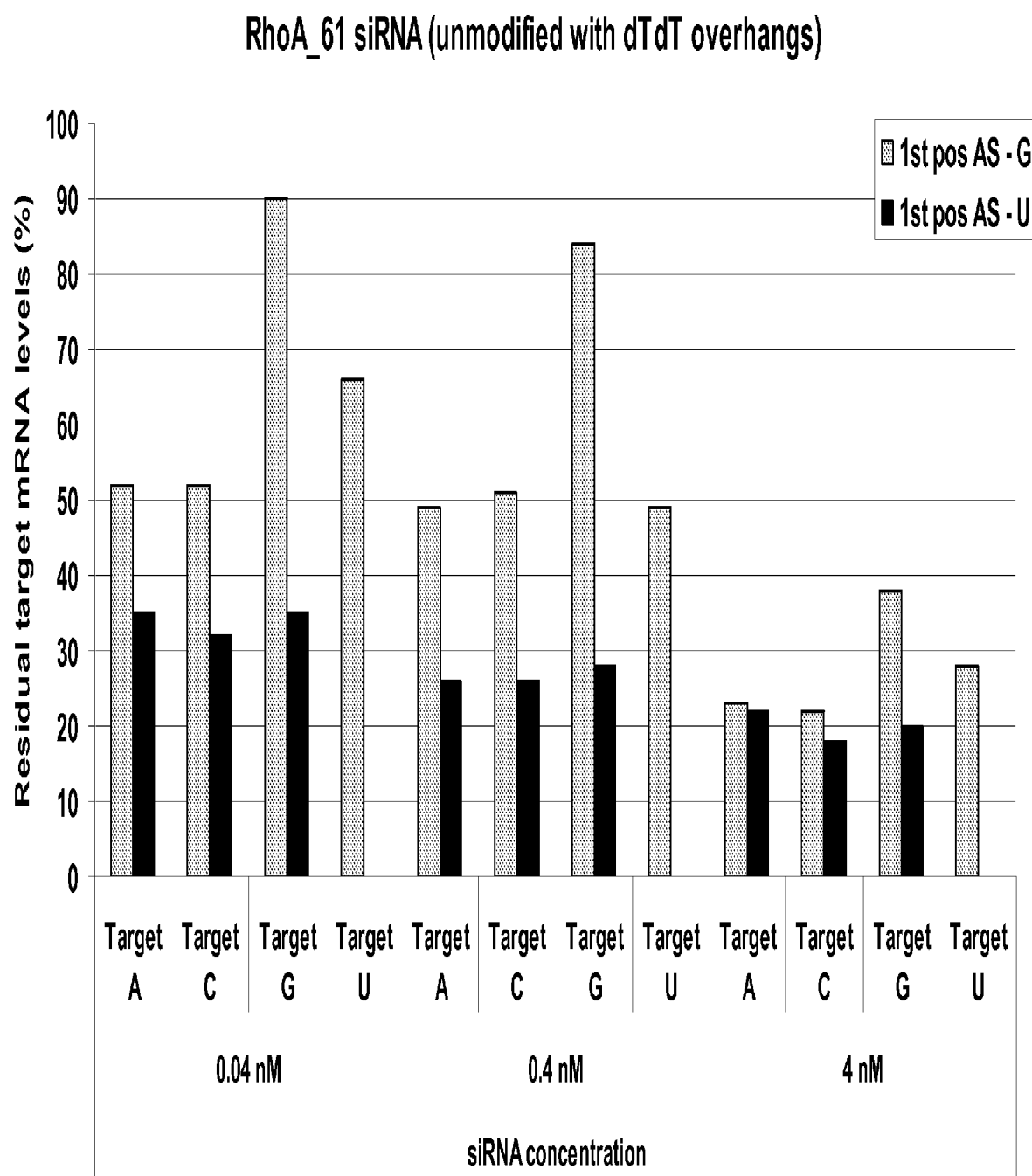


FIGURE 8

**FIGURE 9**

RhoA_61 siRNA (unmodified with dTdT overhangs)

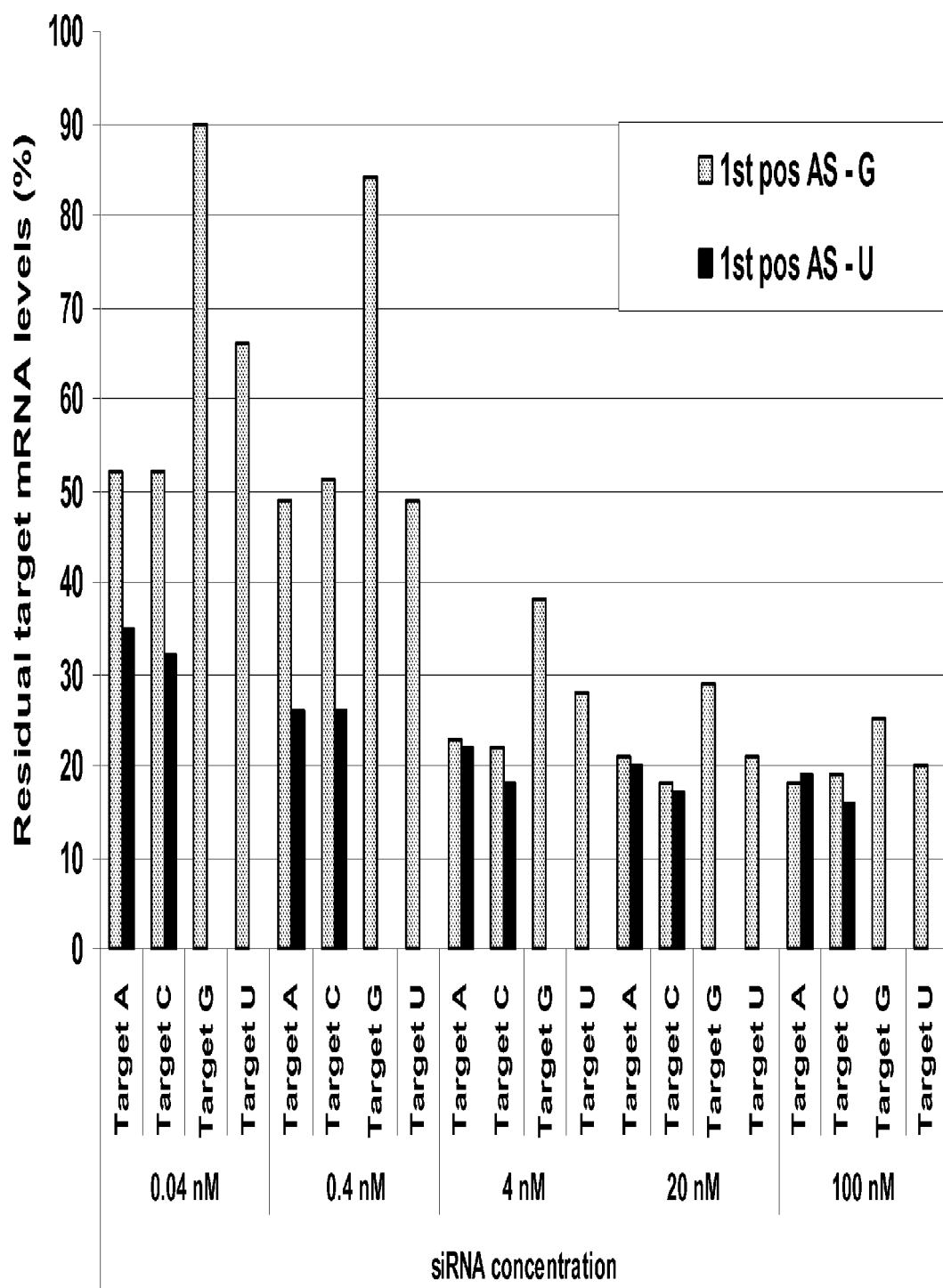


FIGURE 10