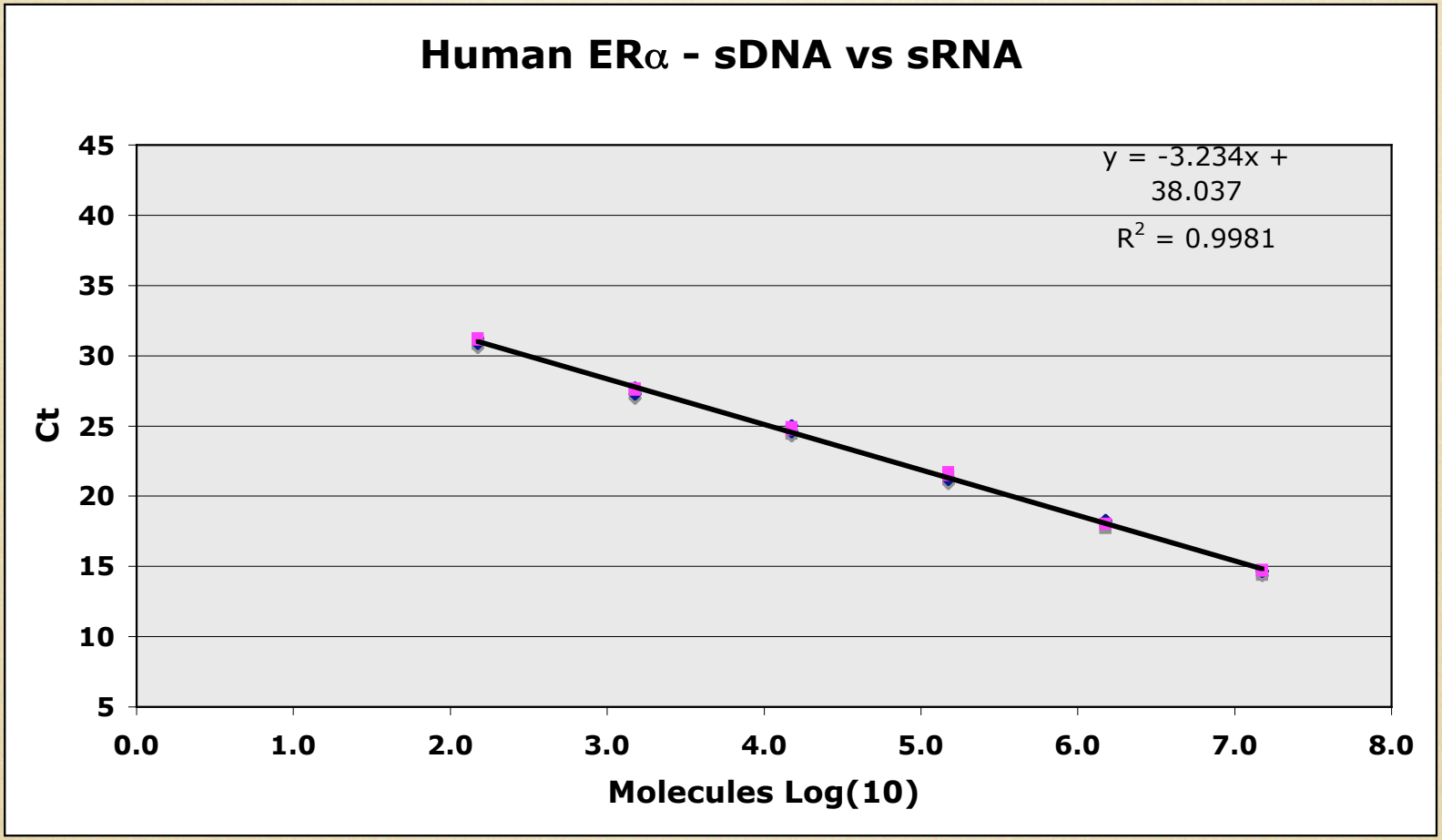
Standardization

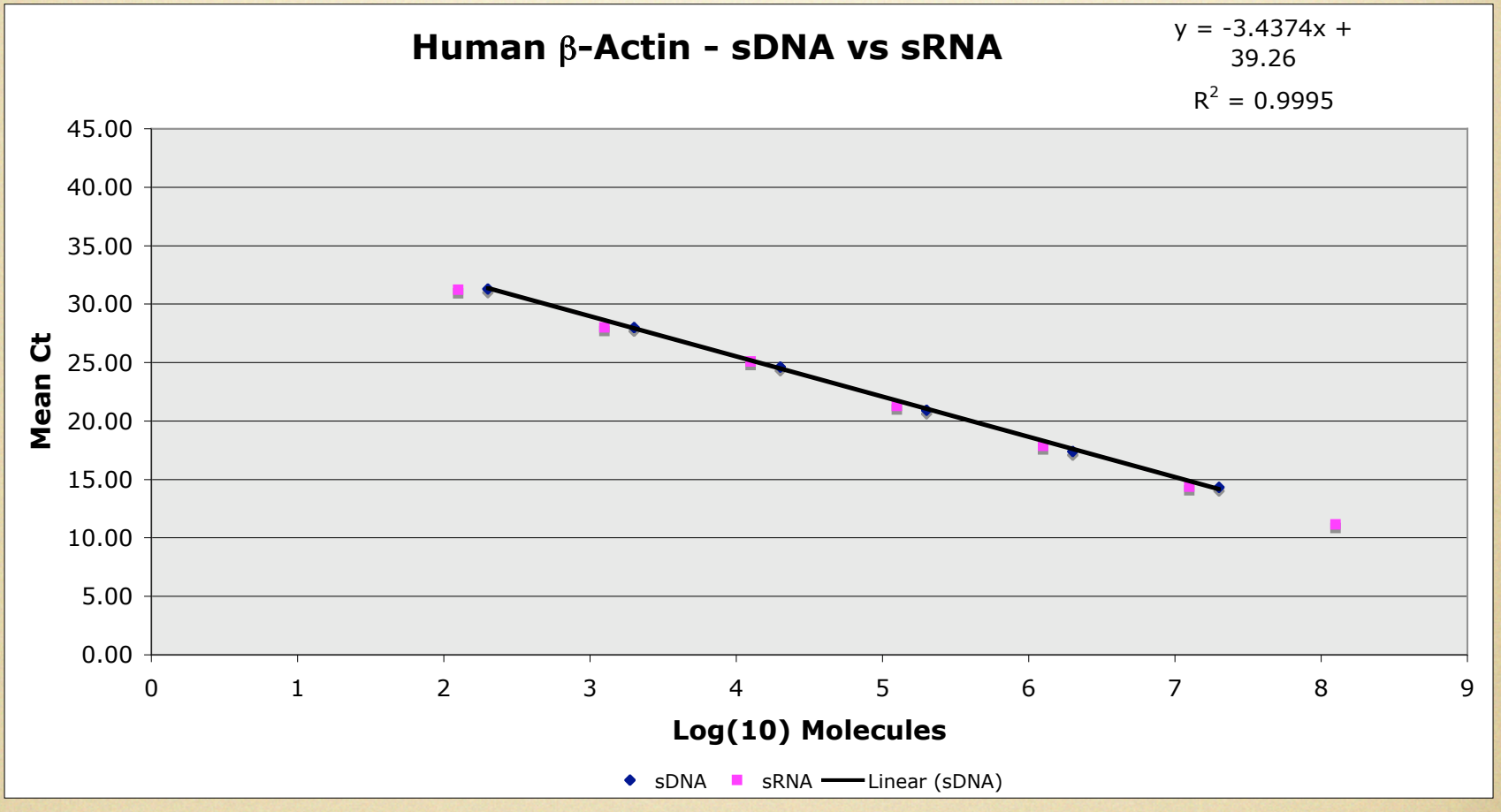
A comparison of in vitro transcribed RNA verses synthetic oligo DNA standards

RNA vs DNA Standards



Unknown values:
sRNA - 1.86×10^4 molecules
sDNA - 1.75×10^4 molecules

RNA vs DNA Standards



- The term “absolute quantification” is a misnomer - it does not exist with the technology available today

- For “absolute quantification, we will need an independent method to quantify how many molecules in a reference standard will work in real-time qPCR, e.g., mass spectrophotometry.

- All quantification is ‘relative’ to the standard being use whether it is a standard curve or a reference sample for a ddCt calculation