

April 18, 2009

## Erratum

Use of Hidden Correlations in Short Oligonucleotide Array Data Are Insufficient For Accurate Quantification of Nucleic Acid Targets in Complex Mixtures

**Fig 1** For the solid black line labeled (Based on our interpretation of the data) - “our curve with values  $\gamma = 0.90$ ,  $d = 1 \times 10^{-7}$ ,  $h = 10.72$ ”, should be  $d = 0.72$ ,  $h = 10.12$ .

**Fig 2a** For the solid black line labeled (Eq. 4) - “theoretical curve predicted by the cross-hybridization predictor (Eq. (4) using  $\gamma = 0.90$ ,  $d = 1 \times 10^{-7}$ ,  $h = 10.72$ ;  $n = 13$  averaged cross-hybridization values), should be  $\gamma = 0.66$ .

**Fig 3** For the solid black line labeled (Eq. 4 (this study, 25 nt probes)) –“this study (black line;  $\gamma = 0.90$ ,  $d = 1 \times 10^{-7}$ ,  $h = 10.72$ ) based on Eq. (4) and 25 nt probes,” should be  $\gamma = 0.66$ .

**Fig 4a & 4c** “Predicted values based on Eq. (5) and the following settings:  $\gamma = 0.90$ ,  $d = 1 \times 10^{-7}$ ,  $h = 10.72$ ,” should be  $\gamma = 0.66$ .