



Research Errata

Single-mismatch detection using gold-quenched fluorescent oligonucleotides

Benoit Dubertret, Michel Calame, and Albert J. Libchaber
Nat. Biotechnol. 19, 365–370 (2001).

Because of a printing error, Figures 3 and 4 on pages 368 and 369 were printed incorrectly. The corrected figures are printed below. We regret the error.

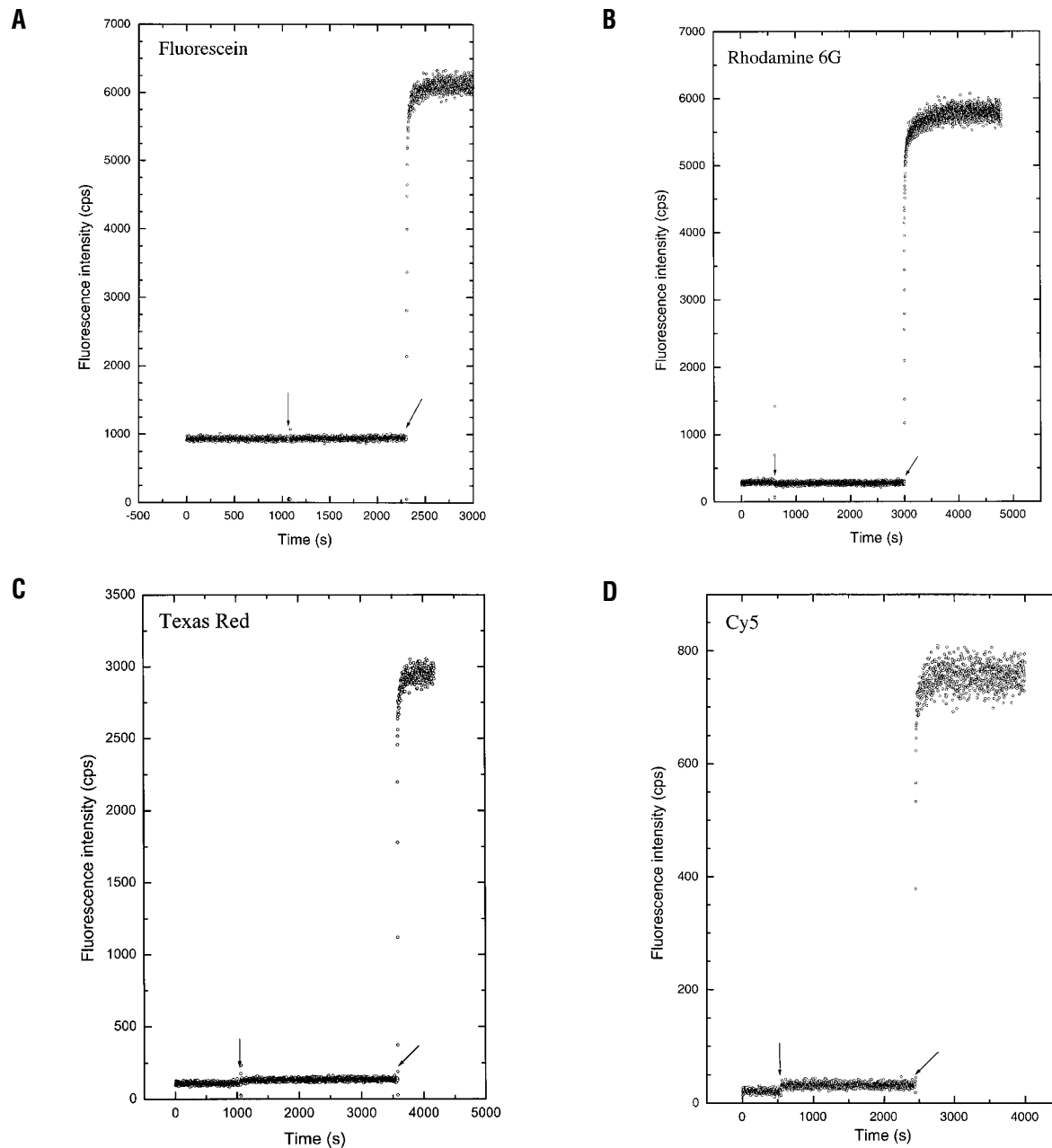
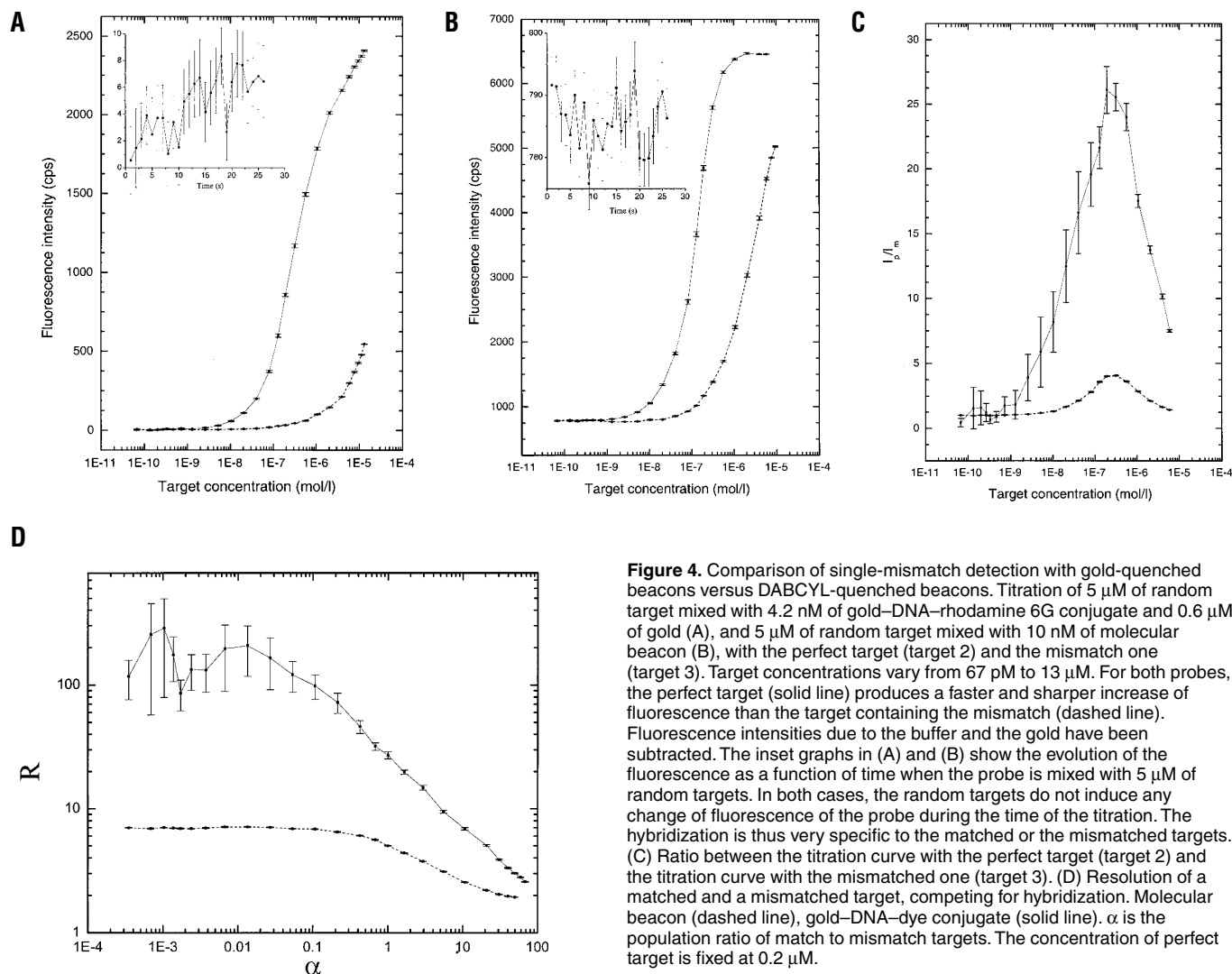


Figure 3. Efficiency of the quenching of gold nanoparticles. The emission spectrum of hairpin DNA coupled to gold and to (A) fluorescein, (B) rhodamine 6G, (C) Texas red, and (D) Cy5. For each spectrum, we distinguish three steps: (1) the cuvet is filled with buffer; (2) the dye–DNA–gold conjugates are introduced in the cuvet; (3) a 10-fold excess of target 1 is added. The transition between each regime is marked with an arrow. The oligonucleotide concentrations are 3 nM for fluorescein, 1.5 nM for Cy5, 3 nM for rhodamine 6G, and 5 nM for Texas red. The concentrations of gold present in each cuvet are 0.5 μ M for fluorescein, 0.4 μ M for Cy5, 0.5 μ M for rhodamine 6G, and 1 μ M for Texas red. The precise values of the fluorescence intensities for each dye and for each regime are reported in Table 1.





Research Corrigenda

An antisense-based functional genomics approach for identification of genes critical for growth of *Candida albicans*

Marianne D. De Backer, Bart Nelissen, Marc Logghe, Jasmine Viaene, Inge Loonen, Sandy Vandoninck, Ronald de Hoogt, Sylviane Dewaele, Fermin A. Simons, Peter Verhasselt, Greet Vanhoof, Roland Contreras, and Walter H.M.L. Luyten
Nat. Biotechnol. **19**, 235–241 (2001).

The URL given for sequence information on the *Candida albicans* genome is incorrect. The correct URL is as follows:
<http://www-sequence.stanford.edu/group/candida/>
 The authors regret the error.

Rapid discrimination among individual DNA hairpin molecules at single-nucleotide resolution using an ion channel

Wenonah Vercoutere, Stephen Winters-Hilt, Hugh Olsen, David Deamer, David Haussler, and Mark Akeson
Nat. Biotechnol. **19**, 248–252 (2001).

The URL given for the DNA mfold server in Table 1 (p. 249) and in the text (p. 251) is incorrect. The correct URL is
<http://bioinfo.math.rpi.edu/~mfold/dna/form1.cgi>
 The authors regret the error.