

Correction to Peptide Nucleic Acid (PNA)-DNA Duplexes: Comparison of Hybridization Affinity between Vertically and Horizontally Tethered PNA Probes

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Page 4608. The chemical structure in Figure 1b contained an error in the location of the γ attachment point on the AEG backbone of the PNA. Figure 1b shows the correct location of the γ attachment point in the AEG backbone.

Page 4609. The error from Figure 1b was also present in Figure 3a and Figure 3b. The corrected γ -PNA structures are shown in Figure 3a and Figure 3b.

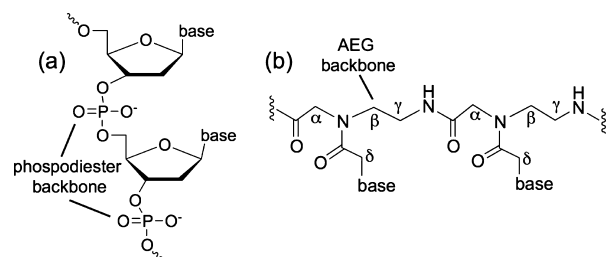


Figure 1. Backbone structures: (a) DNA (b) PNA.

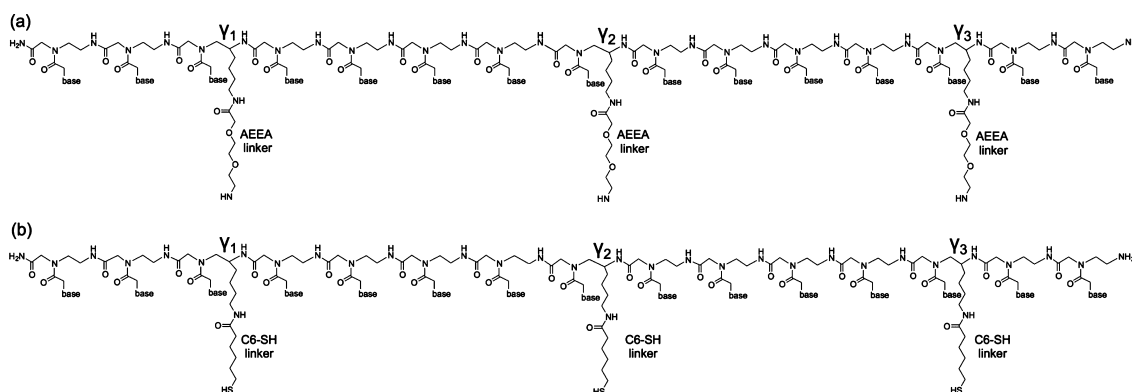


Figure 3. γ -PNA molecules with linker molecules attached at three γ -points (γ_1 , γ_2 , and γ_3) on the aeg-backbone (a) 2-aminoethoxy-2-ethoxy acetic acid (AEEA) with amine end group for attachment to SiO_2 surfaces, (b) hydrocarbon chain linker with thiol end group (C6-SH) for attachment to Au surfaces.

Page 4612. Two important references were inadvertently removed during the editing process and are added in this correction.

REFERENCES

- (1) Englund, E. A.; Appella, D. H. *Org. Lett.* 2005, 7, 3465–3467.
- (2) Englund, E. A.; Wang, D.; Fujigaki, H.; Sakai, H.; Micklitsch, C. M.; Ghirlando, R.; Martin-Manso, G.; Pendrak, M. L.; Roberts, D. D.; Durell, S. R.; Appella, D. H. *Nat. Commun.* 2012, 10, 614–620.

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