

Corrections

Subtype Specific Effects of Peroxisome Proliferator-Activated Receptor Ligands on Corepressor Affinity, by Thomas B. Stanley,* Lisa M. Leesnitzer, Valerie G. Montana, Cristin M. Galardi, Millard H. Lambert, Jason A. Holt, H. Eric Xu, Linda B. Moore, Steven G. Blanchard, and Julie B. Stimmel, Volume 42, Number 31, July 15, 2003, pages 9278–9287.

A re-evaluation of the X-ray crystal diffraction data and structure refinement of the PPAR α /SMRT/GW7845 complex presented in Figure 7 indicates that electron density in the ligand-binding site is too weak to draw unambiguous conclusions regarding the binding mode of GW7845 or the specific interactions between the compound and the AF2 linker. Note, however, that the modeling work suggesting destabilization of the active conformation of the AF2 linker in PPAR α and PPAR δ by GW7845 remains valid, because it was based on X-ray structures of the proteins in their active conformations, e.g., the structure of the PPAR α /SRC-1/GW9544 complex (Figure 8). Aside from the PPAR α /SMRT/GW7845 X-ray structure, all the other data reported in this paper, and our conclusions, remain unchanged.

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