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Correction: Balancing Teaching and Research in Obtaining a Faculty Position at a Predominantly Undergraduate Institution

Deborah C. Tahmassebi and James R. Williamson

Because of a production error, Deborah C. Tahmassebi's email address was listed incorrectly. The correct email address is debbiet@sandiego.edu. We regret this error. The electronic version was corrected and reposted to the web on August 31, 2007.

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ACS Chem. Biol. 2006, 1, 585–593

Correction: Design and Characterization of a Thyroid Hormone Receptor α (TR α)-Specific Agonist

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The updated email address for the corresponding author of the original article is scanlant@ohsu.edu. In Experimental Methods, two references were incorrect in the Quantitative rt-PCR Assay paragraph. The corrected paragraph appears below in its entirety. The authors regret any inconvenience this may have caused.

QUANTITATIVE RT-PCR ASSAY

Total RNA was extracted from head, HL, and tail tissue from groups of 6–10 tadpoles using TRIzol reagent (Invitrogen) according to the manufacturer's specifications. The total RNA was processed as described previously (18), and the C_T method (Applied Biosystems User Bulletin no. 2) was employed to quantify gene induction normalized to the *Xenopus* 18S rRNA subunit (RL8) and relative to a physiological calibrator. Relative gene induction was quantified with the eq $2^{-\Delta\Delta CT}$ in sextuplicate, and the standard deviation was calculated using the comparative method described in User Bulletin no. 2. rt-PCR reactions were carried out on a DNA Engine Opticon2, and the data were analyzed using Opticon software. Primers used to detect RL8 and collagenase-3 were the same as reported previously (18). Primers used to detect all other target genes were designed using the Primer3 Web site (http://frodo.wi.mit.edu/cgi-bin/primer3/primer3_www.cgi), and the sequences are as follows: xTR α f, 5'-CTA CGA TCC AGA CAG CGA GAC-3'; xTR α r, 5'-GTT CAA AGG CGA GAA GGT AGG-3'; xTR β f, 5'-ATG GCA ACA GAC TTG GTT TTG-3'; xTR β r, 5'-CGC ATT AAC TAT GGG AGC TTG-3'; xBTEB f, 5'-CCA TCT CAA AGC CCA CTA CAG-3'; xBTEB r, 5'-GAA TTG GAC CTT TTG GAC CTT-3'.

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