frontiers | Frontiers in Endocrinology

TYPE Correction
PUBLISHED 27 September 2024
DOI 10.3389/fendo.2024.1450375

OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

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RECEIVED 17 June 2024
ACCEPTED 11 September 2024
PUBLISHED 27 September 2024

CITATION
James DW, Quintela M, Lucini L, Al Kafri NAA, Healey GD, Jones N, Younas K, Bunkheila A, Margarit L, Francis LW, Gonzalez D and Conlan RS (2024) Corrigendum: Homeobox regulator Wilms Tumour 1 is displaced by androgen receptor at cis-regulatory elements in the endometrium of PCOS patients. *Front. Endocrinol.* 15:1450375. doi: 10.3389/fendo.2024.1450375

Corrigendum: Homeobox regulator Wilms Tumour 1 is displaced by androgen receptor at cis-regulatory elements in the endometrium of PCOS patients

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KEYWORDS

WT1, AR, transcription, epigenomics, endometrium, decidualization, polycystic ovary syndrome

A Corrigendum on

Homeobox regulator Wilms Tumour 1 is displaced by androgen receptor at cis-regulatory elements in the endometrium of PCOS patients

By James DW, Quintela M, Lucini L, Alkafri NK, Healey GD, Younas K, Bunkheila A, Margarit L, Francis LW, Gonzalez D, Conlan RS (2024). *Front Endocrinol*. 15:1368494. doi: 10.3389/fendo.2024.1368494

In the published article, there was an error in the author list, and author Nicholas Jones was erroneously excluded. Author Nour Al Abdullah Al Kafri was incorrectly listed as Noor K. Alkafri. The corrected author list appears below.

"David W. James, Marcos Quintela, Lisa Lucini, Nour Al Abdullah Al Kafri, Gareth D. Healey, Nicholas Jones, Kinza Younas, Adnan Bunkheila, Lavinia Margarit, Lewis W. Francis, Deyarina Gonzalez, R. Steven Conlan"

In the published article, there was an error in the legend for **Figure 1** as published. The figure legend included the treatment group cAMP+DHT that is not part of this manuscript. Also, the incorrect dataset and number of patient samples was used.

The corrected legend appears below.

In the published article, there was an error in **Figure 1** as published. Wrong dataset and number of patients used. The corrected **Figure 1** and its caption "*In vitro* decidualization" appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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Publisher's note

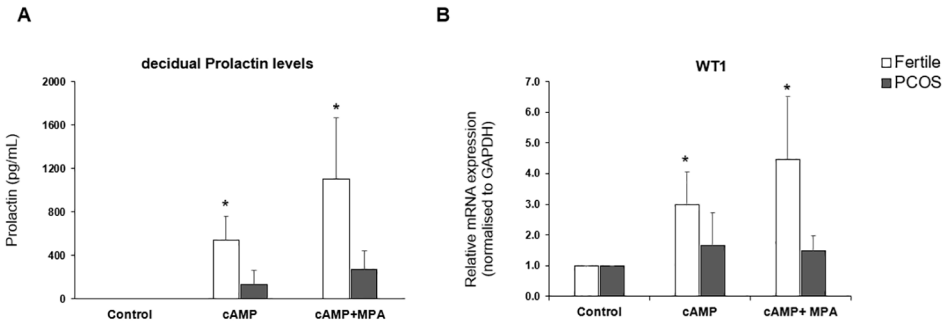

FIGURE 1
In vitro decidualization. Endometrial stromal cells were treated with medium or medium containing cAMP (0.5mM) or cAMP (0.5mM) and MPA (1 x 10-6 M) for 48hrs. Cells were lysed in RLT buffer before storage at -80°C and culture supernatant was collected and stored at -20°C. **(A)** decidual Prolactin levels of supernatant measured by ELISA in PCOS samples (n=10) vs fertile control (n=8). **(B)** Quantitative PCR for gene expression of WT1 mRNA normalised to GAPDH. Data presented as mean ± SD; for fertiles (n=8) and PCOS (n=7). Data was analysed by two-way ANOVA and Dunnett's pairwise multiple comparison test, *$p \leq 0.05$.