

## Erratum to: Lipopolysaccharide induces epididymal and testicular antimicrobial gene expression in vitro: insights into the epigenetic regulation of *sperm-associated antigen 11e* gene

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The original version of the article unfortunately has a mistake.

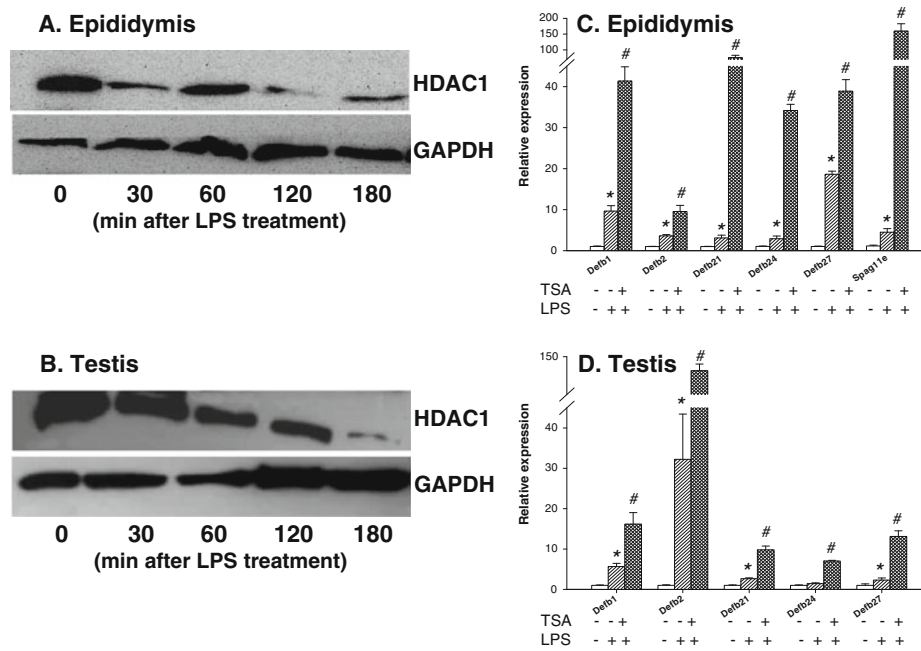
The immunoblot for HDAC1 for epididymis shown in Fig. 8a is not the intended one. The correct immunoblot can be seen below.

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The online version of the original article can be found at <http://dx.doi.org/10.1007/s00251-012-0674-5>.

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**Fig. 8** Involvement of histone deacetylase 1 (HDAC1) during LPS-induced antimicrobial gene expression in the male reproductive tract. Caput and testis obtained from adult Wistar rats were cultured in nutritive medium and challenged with 1  $\mu\text{g}/\text{ml}$  LPS for 0–180 min. Tissues were then homogenized and the lysate was separated on SDS-PAGE and Western blotting performed using monoclonal antibodies specific to HDAC1.

GAPDH was used as the internal control. **a** Caput; **b** testis. Defensin and *Spag11* gene expression was analyzed by real-time PCR in the caput (**c**) and testis (**d**) pretreated with 50  $\mu\text{M}$  trichostatin A followed by 1  $\mu\text{g}/\text{ml}$  LPS challenge for 6 h. Values shown are mean  $\pm$  SD. \* $p$ <0.05 compared to 0 h (untreated control). # $p$ <0.05 compared to LPS alone treated