

ERRATUM

Open Access



Erratum to: 'Identification of candidate gonadal sex differentiation genes in the chicken embryo using RNA-seq'

Katie L. Ayers^{1,2}, Luke S. Lambeth¹, Nadia M. Davidson¹, Andrew H. Sinclair^{1,2}, Alicia Oshlack¹ and Craig A. Smith^{3*}

F2

Unfortunately, the original version of this article [1] contained an error in Figure 2. The correct figure is included below:

* Correspondence: craig.smith@monash.edu

³Department of Anatomy and Developmental Biology, Monash University, Clayton, VIC 3168, Australia

Full list of author information is available at the end of the article



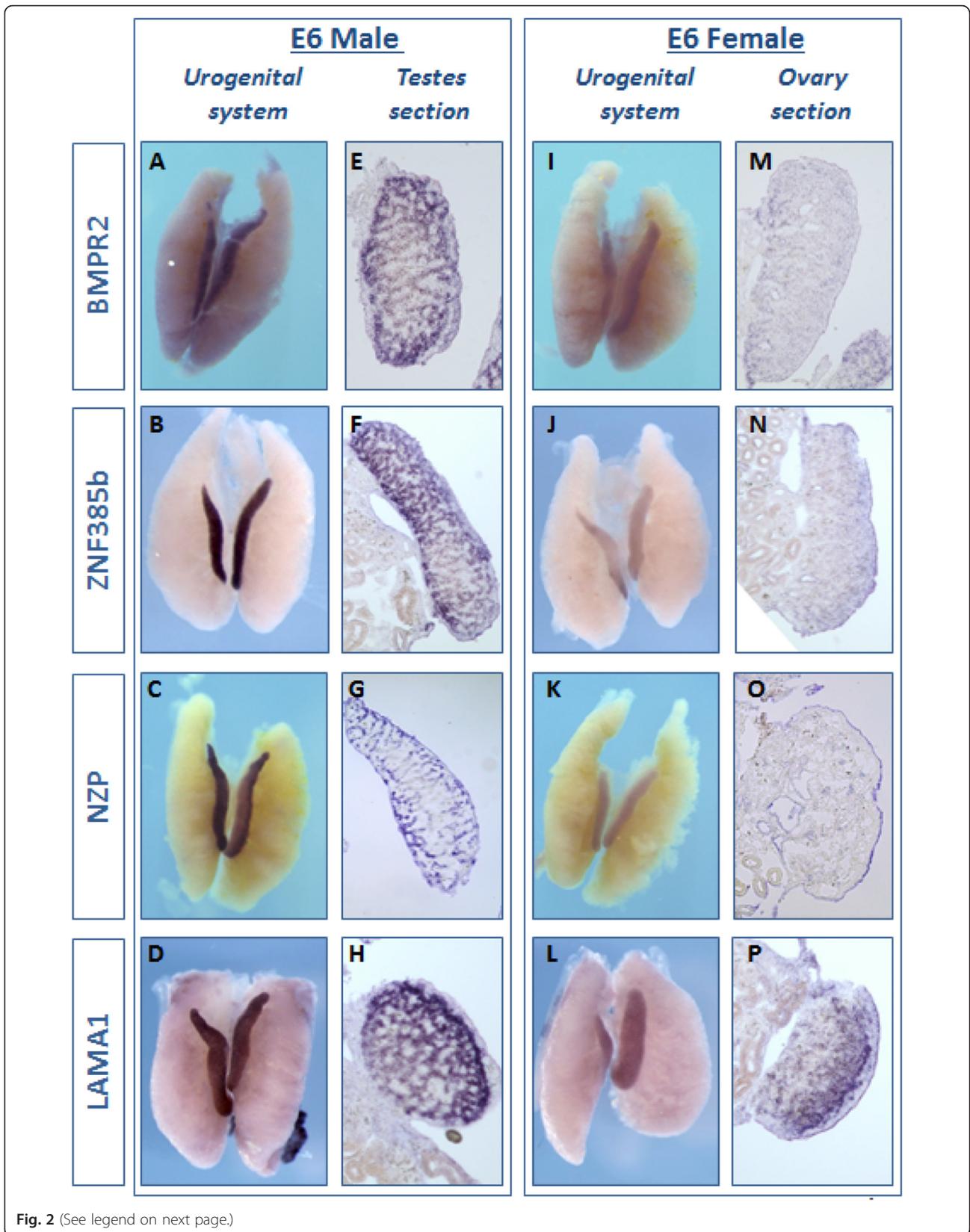


Fig. 2 (See legend on next page.)

(See figure on previous page.)

Fig. 2 Male candidate gene expression *in vivo*. Whole mount *in situ* hybridisation for 4 male-biased candidate genes, on E6 UGS (UGS) from males and females. *BMP2* is more highly expressed in males (**a, e**) than in females (**i, m**). In over-stained sections, *BMP2* appears to be expressed in the testis cords (**e**). *ZNF385b* shows greater expression in males (**b, f**) than females (**j, n**), consistent with RNA-seq. In males it is expressed in the cords (**f**). *NZP*, a novel Z-protein, is expressed in males more highly than females (**c, g** versus **k, o**). It is also expressed in the cords of males (**g**). *LAMA1* is also higher in males (**d**) than females (**l**) and is expressed in testis cords in males (**h**), with some weak expression in the juxta-cortical medulla in females (**p**). These results are consistent with RNA-seq data. Typically, 3 UGS from each sex were used for each probe, and these images are representative. A sense control probe did not show any staining for any of the candidate genes (data not shown)

Author details

¹Murdoch Childrens Research Institute, Royal Children's Hospital, Flemington Road, 3052 Parkville, VIC, Australia. ²Department of Paediatrics, University of Melbourne, Parkville, VIC, Australia. ³Department of Anatomy and Developmental Biology, Monash University, Clayton, VIC 3168, Australia.

Published online: 02 March 2016

Reference

1. Ayers KL, Lambeth LS, Davidson NM. Identification of candidate gonadal sex differentiation genes in the chicken embryo using RNA-seq'. *BMC Genomics*. 2015;16:704.

Submit your next manuscript to BioMed Central and we will help you at every step:

- We accept pre-submission inquiries
- Our selector tool helps you to find the most relevant journal
- We provide round the clock customer support
- Convenient online submission
- Thorough peer review
- Inclusion in PubMed and all major indexing services
- Maximum visibility for your research

Submit your manuscript at
www.biomedcentral.com/submit

