ERRATUM Open Access



Erratum to: Genome-wide incorporation dynamics reveal distinct categories of turnover for the histone variant H3.3

Daniel C. Kraushaar^{1†}, Wenfei Jin^{1†}, Alika Maunakea¹, Brian Abraham¹, Misook Ha² and Keji Zhao^{1*}

After the publication of this work [1] an error was noticed in Fig. 1d. In the DAPI columns the same image was used accidentally for the 48 h and 72 h timepoints. The corrected figure is shown below. We apologize for this error.

¹Systems Biology Center, National Heart, Lung, and Blood Institute, NIH, Bethesda, MD 20892, USA. ²Samsung Advanced Institute of Technology, Samsung Electronics Corporation, Yongin-Si, Gyeonggi-Do 446-712, South Korea.

Received: 25 January 2016 Accepted: 25 January 2016 Published: 4 February 2016

References

Kraushaar DC, Jin W, Maunakea A, Abraham B, Ha M, Zhao K. Genome-wide incorporation dynamics reveal distinct categories of turnover for the histone variant H3.3. Genome Biol. 2013;14:R121.

¹Systems Biology Center, National Heart, Lung, and Blood Institute, NIH,

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





* Correspondence: zhaok@nhlbi.nih.gov

[†]Equal contributors

Bethesda, MD 20892, USA

www.biomedcentral.com/submit

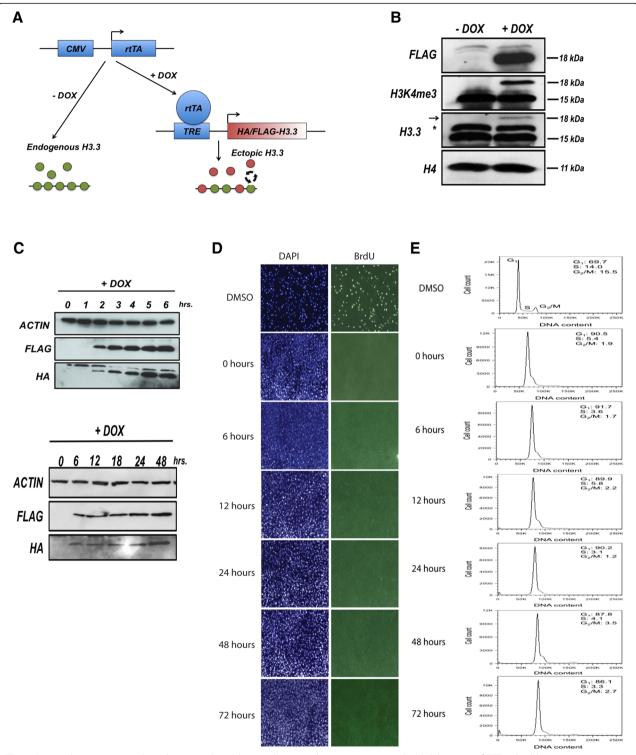


Fig. 1 A versatile system to study replication-independent nucleosome dynamics in mammals. (a) Schematic of TET-inducible expression system to study H3.3 turnover. CMV, cytomegalovirus; rtTA, reverse tetracycline-controlled transactivator; TRE, tetracycline responsive elements. (b) Western blot showing protein levels of transgenic HA/FLAG-H3.3 compared to endogenous H3.3. HA/FLAG-H3.3 expression 24 hours after DOX addition. The band marked with an asterisk is non-specific. The arrow marks transgenic HA/FLAG-H3.3. (c) Time course western blots of HA/FLAG-H3.3 expression. (d) Bromodeoxyuridine (BrdU) immunostaining of NIH/3 T3 cells treated with DNA polymerase inhibitor aphidicolin and DOX across time points of H3.3 induction. DMSO, dimethylsulfoxide. (e) Cell cycle analysis of cells treated with aphidicolin/DOX. Cells were stained with propidium iodide and analyzed by flow cytometry