

Maternal DCAF13 Regulates Chromatin Tightness to Contribute to Embryonic Development

Yang Liu^{1#}, Long-Wen Zhao^{2#}, Jingling Shen¹, Heng-Yu Fan², Yan Jin^{1*}

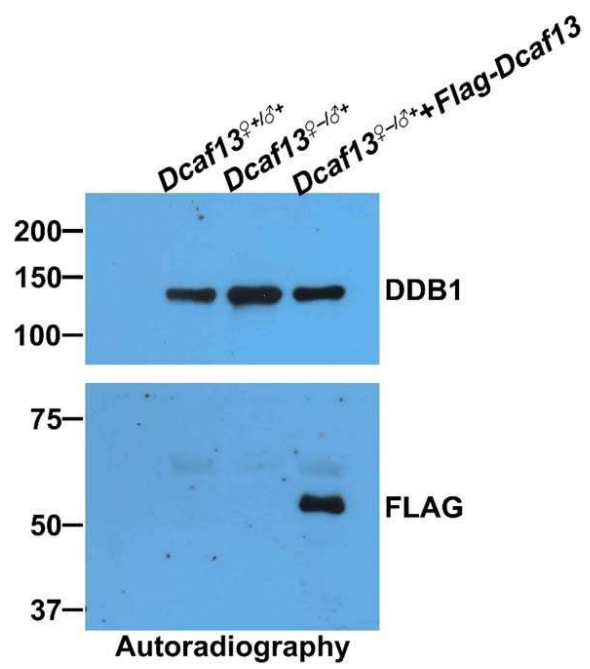
¹ Laboratory of Medical Genetics, Harbin Medical University, Harbin, China.

² Life Sciences Institute, Zhejiang University, Hangzhou 310058, China

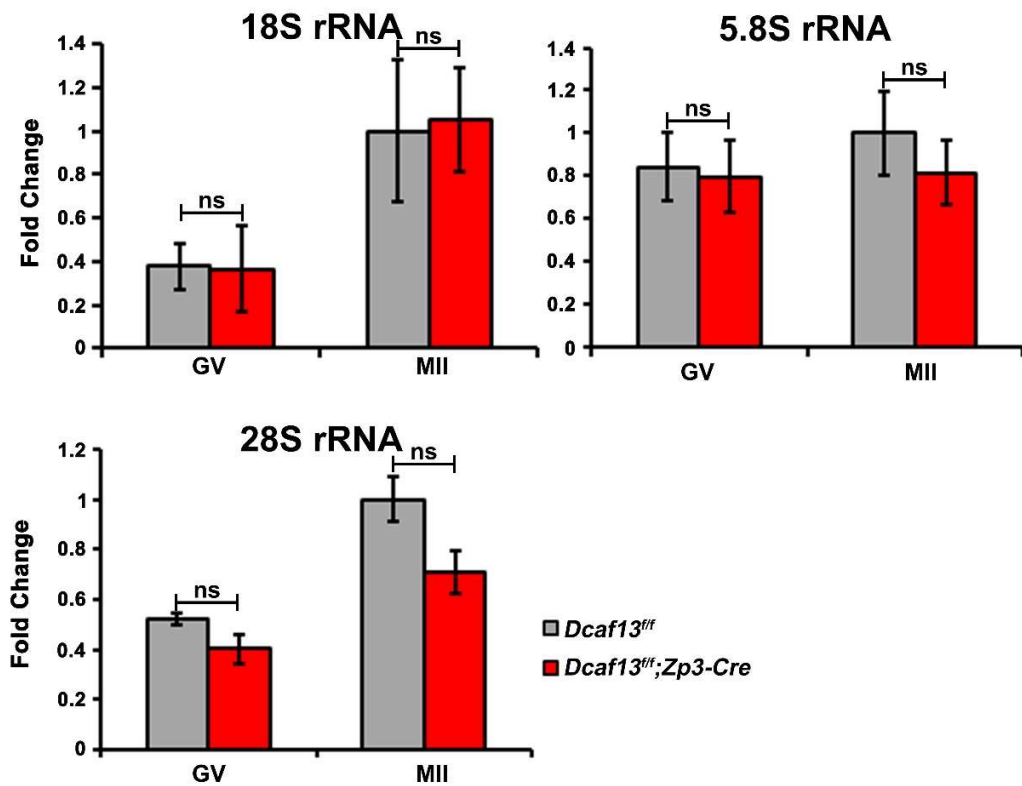
[#]These authors contributed equally to this work.

***Corresponding authors:**

Dr. Yan Jin, Laboratory of Medical Genetics, Harbin Medical University, Harbin, China. Tel: 86-451-86674798; E-mail: jinyan@ems.hrbmu.edu.cn



Supplementary Figure S1: Uncropped scans of the Western blot results in Fig. 2H.



Supplementary Figure S2: Graphical representation of the mean expression level \pm standard error of the mean (SEM) by reverse transcription polymerase chain reaction (RT-PCR) for several ribosomal RNAs in *Dcaf13^{fl/fl}* (in gray) and *Dcaf13^{fl/fl};Zp3-Cre* (in red) oocytes. ns: statistically nonsignificant ($p > 0.05$).