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# Suppression of Non-Random Fertilization by MHC Class I Antigens

**Junki Kamiya [1,†], Woojin Kang [2,†], Keiichi Yoshida [3,†], Ryota Takagi [1], Seiya Kanai [1], Maito Hanai [1], Akihiro Nakamura [4], Mitsutoshi Yamada [4], Yoshitaka Miyamoto [2], Mami Miyado [5], Yoko Kuroki [6], Yoshiki Hayashi [7], Akihiro Umezawa [2], Natsuko Kawano [1,*] and Kenji Miyado [2,*]**

1 Laboratory of Regulatory Biology, Department of Life Sciences, School of Agriculture, Meiji University, Kanagawa 214-8571, Japan; cf190407@meiji.ac.jp (J.K.); ryouta.0724512@gmail.com (R.T.); nekomaru0@gmail.com (S.K.); hanamai8713@gmail.com (M.H.)
2 Department of Reproductive Biology, National Research Institute for Child Health and Development, Tokyo 157-8535, Japan; kwjbear@gmail.com (W.K.); myoshi1230@gmail.com (Y.M.); umezawa-a@ncchd.go.jp (A.U.)
3 Next-generation Precision Medicine Research Center, Osaka International Cancer Institute, Osaka Prefectural Hospital Organization, Osaka 541-8567, Japan; keiichi.yoshida@oici.jp
4 Department of Obstetrics and Gynecology, Keio University School of Medicine, Tokyo 160-8582, Japan; aki_nakamura@hotmail.co.jp (A.N.); mitsutoshi.yamada@gmail.com (M.Y.)
5 Department of Molecular Endocrinology, National Research Institute for Child Health and Development, Tokyo 157-8535, Japan; miyado-m@ncchd.go.jp
6 Department of Genome Medicine, National Research Institute for Child Health and Development, Tokyo 157-8535, Japan; kuroki-y@ncchd.go.jp
7 Life Science Center for Survival Dynamics, Tsukuba Advanced Research Alliance (TARA), University of Tsukuba, Ibaraki 305-8577, Japan; yoshikih@tara.tsukuba.ac.jp
* Correspondence: nkawano@meiji.ac.jp (N.K.); miyado-k@ncchd.go.jp (K.M.)
† These authors contributed equally to this work.

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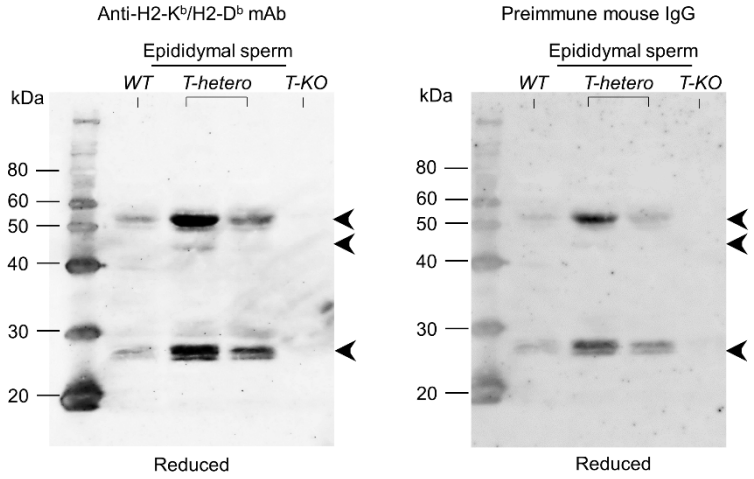


**Figure S1.** Immunoblotting with anti-H-2K$^b$/H2-D$^b$ monoclonal antibody. mAb, monoclonal antibody; Reduced, with a disulfide-reducing agent (2-mercaptoethanol). Preimmune mouse IgG was used as a negative control for immunoblotting of H-2K$^b$/H2-D$^b$.

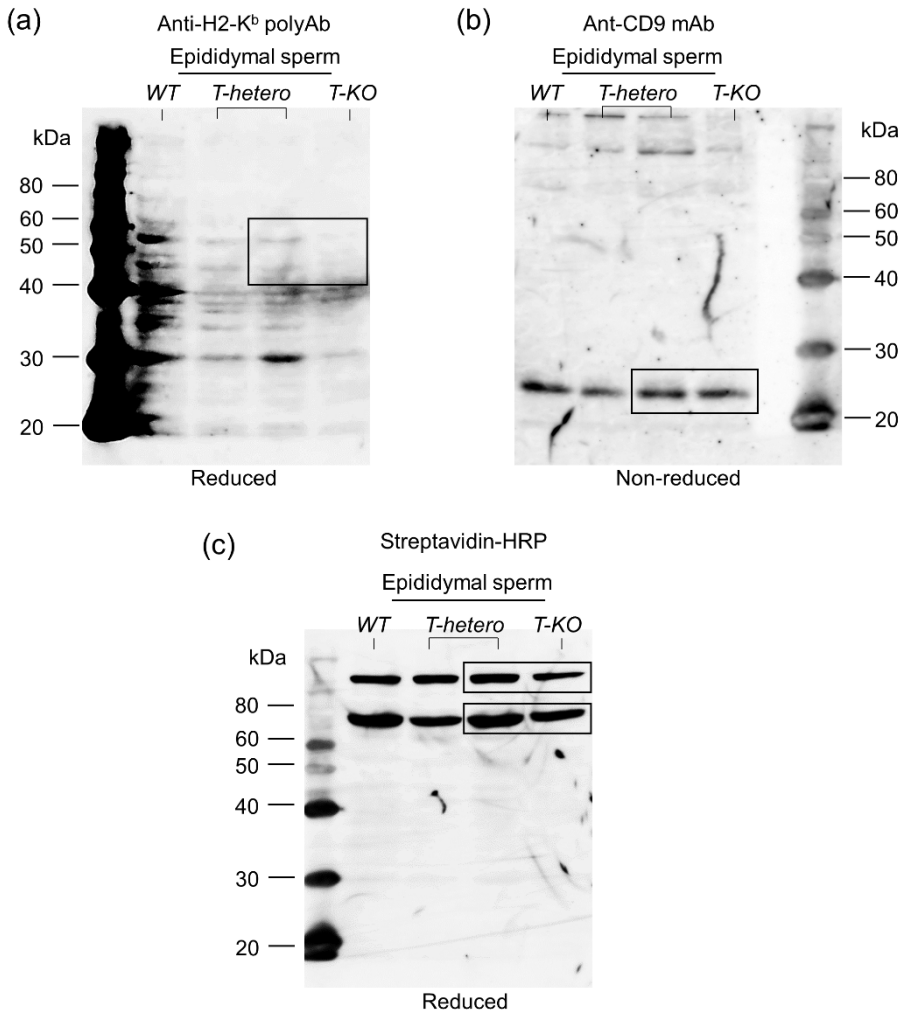


**Figure S2.** Immunoblotting with anti-H2-K$^b$ (polyclonal) (**a**), CD9 (monoclonal) antibodies (**b**), and horseradish peroxidase (HRP)-conjugated streptavidin (**c**). PolyAb, polyclonal antibody; mAb, monoclonal antibody; Reduced, with a disulfide-reducing agent (2-mercaptoethanol); Non-reduced, without a disulfide-reducing agent. Boxes indicate bands represented in Figure. 3d.

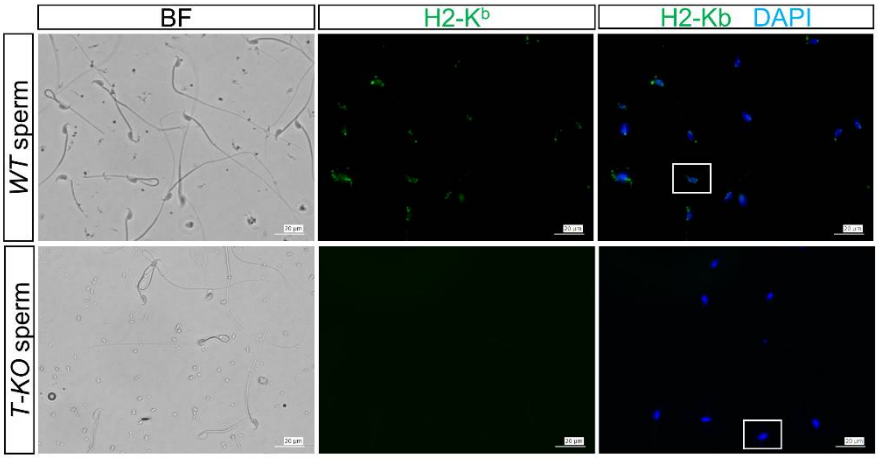


**Figure S3.** Immunofluorescence of H2-K$^b$ in sperm. The sample was incubated with H2-K$^b$ polyclonal antibody. BF, bright-field; DAPI, nucleus. Boxes indicate images represented in Figure 3e. Scale bars, 20 μm.