

Progesterone attenuates temporomandibular joint inflammation through inhibition of NF- κ B pathway in ovariectomized rats

Xin-Tong Xue^{1,2,†} Xiao-Xing Kou^{1,2,†}, Chen-Shuang Li^{1,2,4}, Rui-Yun Bi^{3,5}, Zhen Meng^{3,6}, Xue-Dong Wang^{1,2}, Yan-Heng Zhou^{1,2,*}, Ye-Hua Gan^{3,*}

¹Department of Orthodontics, Peking University School and Hospital of Stomatology, Beijing, China; and ²Center for Craniofacial Stem Cell Research and Regeneration, Peking University School and Hospital of Stomatology, Beijing, China; and ³Center for Temporomandibular Disorders and Orofacial Pain, Peking University School and Hospital of Stomatology, Beijing, China; and ⁴Section of Orthodontics, Division of Growth and Development, School of Dentistry, University of California, Los Angeles, Los Angeles, California, USA; and ⁵The Third Dental Center, Peking University School and Hospital of Stomatology; and ⁶Precision biomedical laboratory, Liaocheng People's Hospital, Liaocheng, China.

† Authors contributing equally to this work.

*Co-corresponding authors:

Ye-Hua Gan, DDS, PhD. Center for Temporomandibular Disorders and Orofacial Pain, Peking University School and Hospital of Stomatology, 22# Zhongguancun South Avenue, Haidian District, Beijing 100081, China. Phone:+86-10-82195518; Fax: +86-10-62173402;

Email: kqyehuagan@bjmu.edu.cn

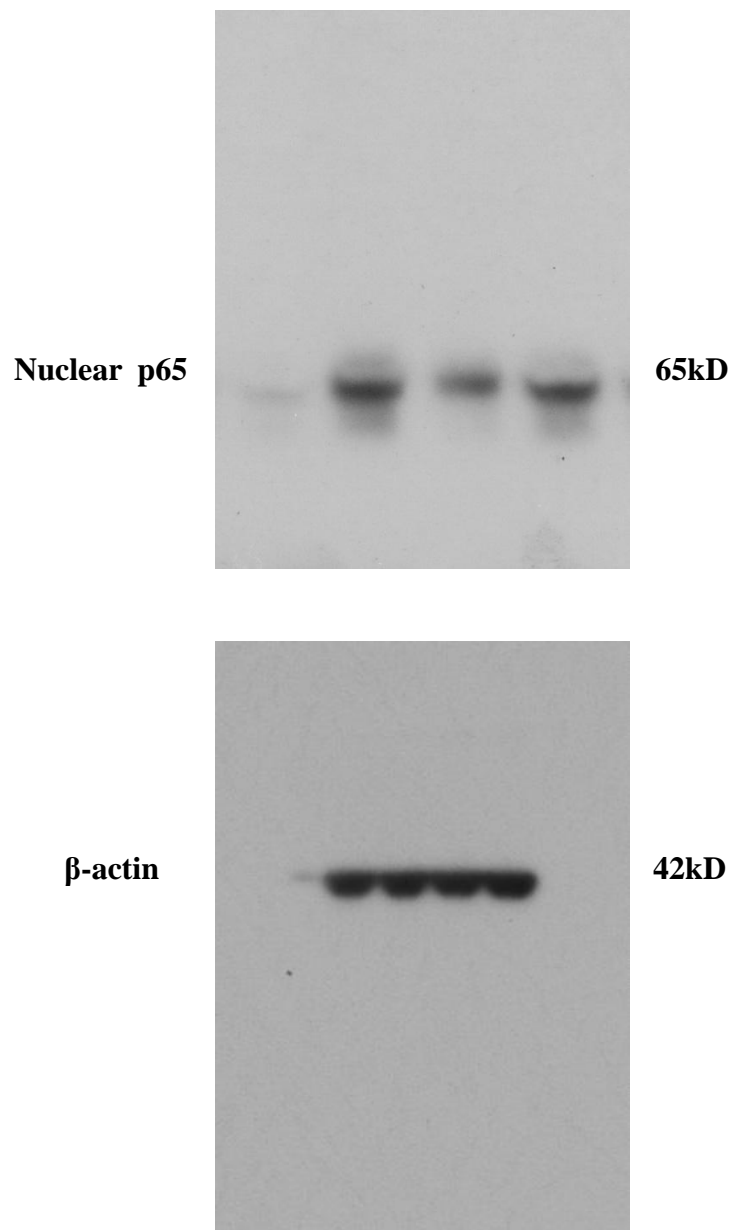
Yan-Heng Zhou, DDS, PhD. Department of Orthodontics. Peking University School and Hospital of Stomatology, 22# Zhongguancun South Avenue, Haidian District, Beijing 100081, China. Phone: +86-10-82195728; Fax: +86-10-82195536;

Email: yanhengzhou@vip.163.com

Supplementary Information

Western film for Fig. 5

B



C

