Promotion effect of extracts from plastrum testudinis on alendronate against glucocorticoid-induced osteoporosis in rat spine

Hui Ren¹, Gengyang Shen¹, Jingjing Tang², Ting Qiu¹, Zhida Zhang¹, Wenhua Zhao¹, Xiang Yu¹, Jinjing Huang¹, De Liang², Zhensong Yao², Zhidong Yang², Xiaobing Jiang^{2,3,*}

1 Guangzhou University of Chinese Medicine, Guangzhou, China, 510405.

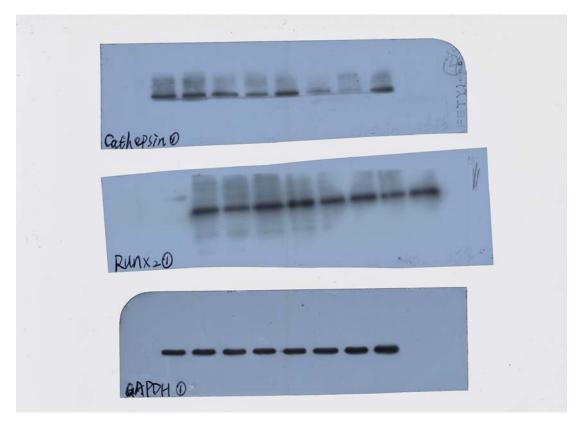
2 Department of Spinal Surgery, The First Affiliated Hospital of Guangzhou University of Chinese Medicine, Guangzhou, China, 510405.

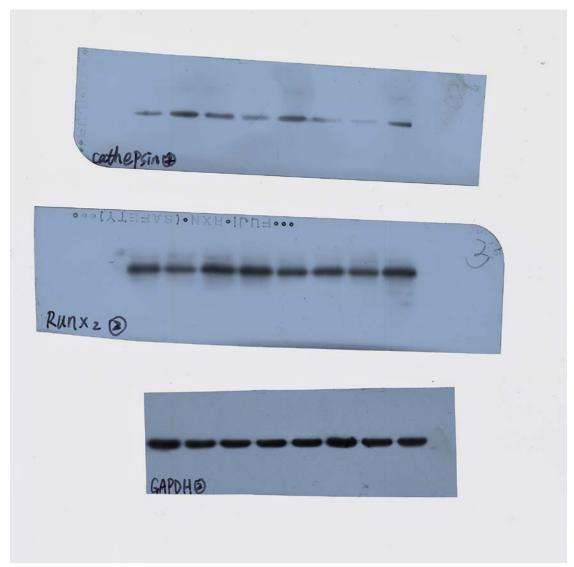
3 Laboratory Affiliated to National Key Discipline of Orthopaedic and Traumatology of Chinese Medicine, Guangzhou University of Chinese Medicine, Guangzhou, China, 510405.

Supplementary Information

The full-length gels and blots are as follows:

A:





Note: These are the full-length gels and blots. "A" represents the CTSK and Runx2 protein levels after DXM intervention (M3), and "B" represents that after DXM withdrawal (M6). We cropped the previous four gels and blots, because the back four gels and blots belonged to other experiments. The gels and blots are without high-contrast (overexposure).