



Supplementary Material

Protective Mechanism of Velvet Antler Polypeptide on Myocardial Ischemia-Reperfusion Injury in Rats

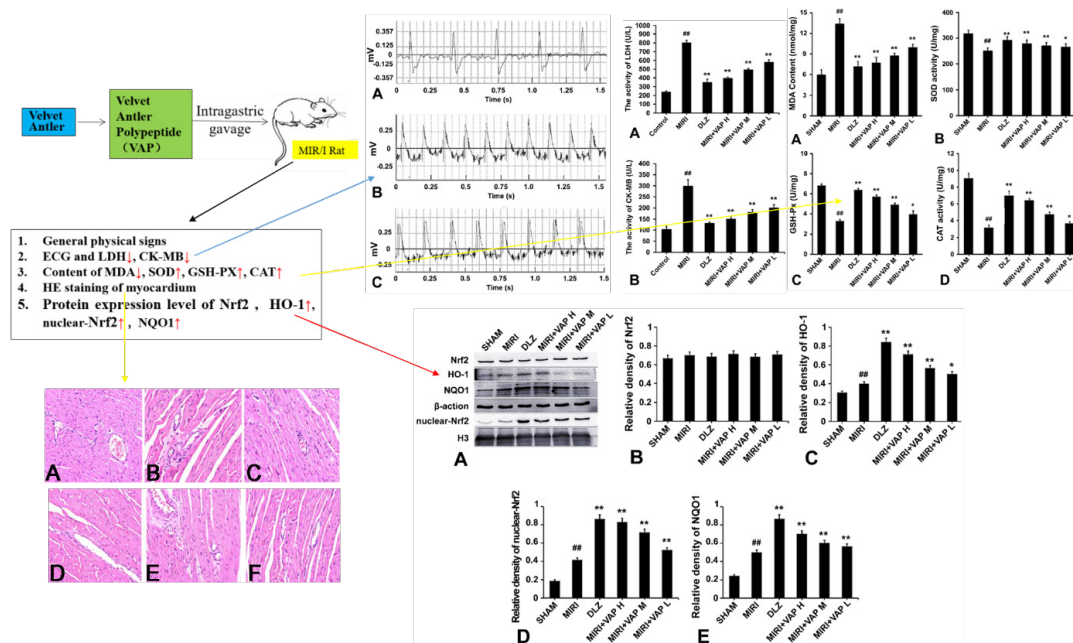
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Supplementary Fig. S1. The overall research plan of this paper.

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Supplementary Table SI. Main reagents and materials used in this study.

Reagents and materials	Manufacturers
AA mixed standard (BWT30103-1-C-1)	Tanmo Quality Testing Technology Co., Ltd, Beijing, China
Hematoxylin Staining Solution (D1120), Eosin Staining Solution (G1120-100)	Solarbio Science and Technology Co., Ltd, Beijing, China
LDH Elisa kit (A020-2-2), SOD Elisa kit (A001-3-2), MDA Elisa kit (A003-1-2), GSH-Px Elisa kit (A005-1-2), CAT Elisa kit (A007-2-1)	Jiancheng Biological Engineering Research Institute, Nanjing, China
Creatine kinase-MB (CK-MB) isoenzymes Elisa kit (MM-0625R2)	Jiangsu Enzymatic Co., Ltd, Taizhou, China
HO-1/HMOX1 Polyclonal Antibody (10701-1-AP), NQO1 Polyclonal Antibody (11451-1-AP), NRF2, NFE2L2 Polyclonal Antibody (16396-1-AP), Beta Actin Monoclonal Antibody (66009-1-Ig), Histone-H3 Polyclonal antibody (17168-1-AP)	Sanying Biology Technology Co., Ltd, Wuhan, China
Anti-Nrf2 (phospho S40) antibody [EP1809Y] (ab76026)	Abcam Trading Co., Ltd, Shanghai, China
Sprague Dawley (SD) rats (male, n=90)	Yisi Experimental Animal Technology Co., LTD. (Chuangchun, China. License No.: SCXK-JI 2018-0007).