Jian-Pi-Yi-Shen Regulates EPO and Iron Recycling Protein Expressions in Anemic Rats with Chronic Kidney Disease: Accumulation of Hypoxia Inducible Factor- $2\alpha$  via ERK Signaling

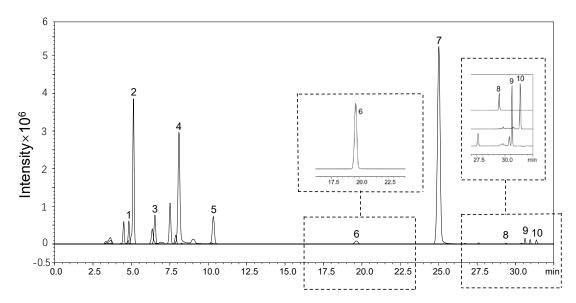
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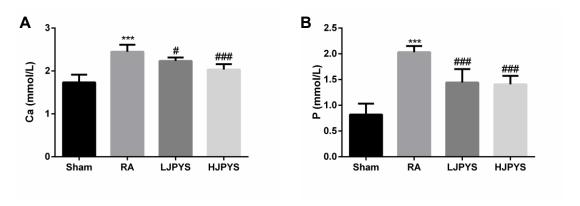
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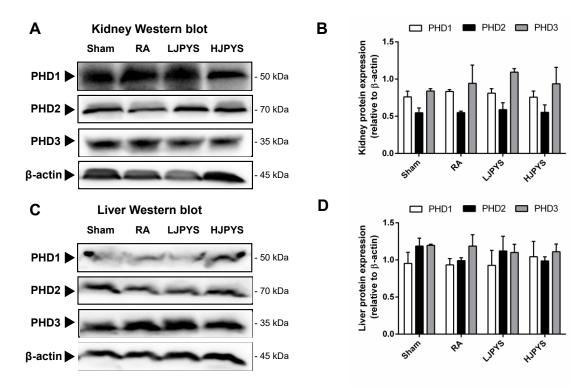
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**Fig S1:** HPLC-MS/MS chromatograms of JPYS extract. The denotation peaks 1-10 were acteoside (1), liquiritin (2), rosmarinic acid (3), salvianolic acid A (4), calycosin (5), formononetin (6), rhein (7), dioscin (8), atractylenolide I (9), tanshinone IIA (10). Representative chromatograms are shown, n = 6.



**Fig S2:** Effects of JPYS on the serum Ca and P levels in rats. \*\*\*P < 0.001 compared with the Sham group;  $^{\#}P < 0.05$ ,  $^{\#\#}P < 0.001$  compared with the RA group. Abbreviations: JPYS, Jian-Pi-Yi-Shen formula; Ca, calcium; P, phosphorus; RA, renal anemia; LJPYS, low dose Jian-Pi-Yi-Shen (1.5 g/kg/d); HJPYS, high dose Jian-Pi-Yi-Shen (6.0 g/kg/d).



**Fig S3:** Effects of JPYS on the proteins expression of PHD1, PHD2 and PHD3 in rats. (A) Representative western blot images of PHD1, PHD2 and PHD3 in kidneys. (B) Kidney proteins expression of PHD1, PHD2 and PHD3 relative to β-actin. (C) Representative western blot images of PHD1, PHD2 and PHD3 in livers. (D) Liver proteins expression of PHD1, PHD2 and PHD3 relative to β-actin. The results were presented as the means  $\pm$  standard deviations (n = 3). JPYS, Jian-Pi-Yi-Shen formula; PHD, prolyl hydroxylase domain; RA, renal anemia; LJPYS, low dose Jian-Pi-Yi-Shen (1.5 g/kg/d); HJPYS, high dose Jian-Pi-Yi-Shen (6.0 g/kg/d).