



HHS Public Access

Author manuscript

Growth Factors. Author manuscript; available in PMC 2020 March 09.

Published in final edited form as:

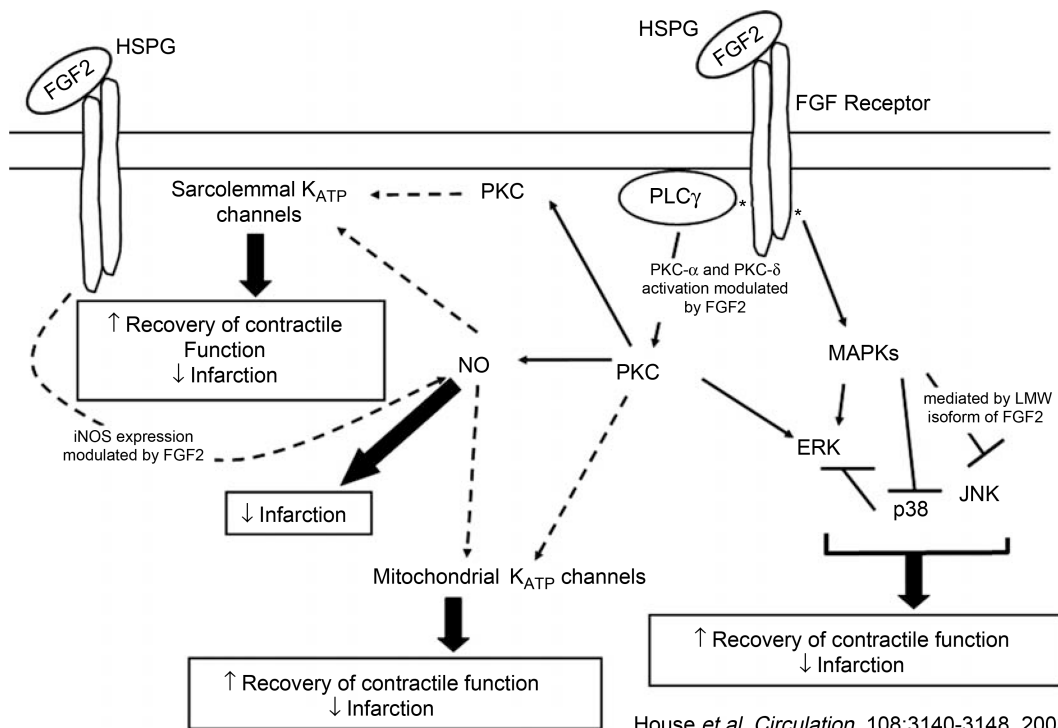
Growth Factors. 2012 ; 30(6): .

Correction to: Fibroblast growth factor-2-induced cardioprotection against myocardial infarction occurs via the interplay between nitric oxide, protein kinase signaling, and ATP-sensitive potassium channels

By Bodmer et al. published in *Growth Factors* 2012;30:124–139 (DOI: [10.3109/08977194.2012.656759](https://doi.org/10.3109/08977194.2012.656759))

Following publication of this article, an error has been identified in Figure 8. The arrows for “infarction” should be facing downwards indicating that infarct size is decreased by mitochondrial KATP channels.

The correct Figure 8 is shown below.



House *et al. Circulation*. 108:3140-3148, 2003
 House *et al. Am J Physiol* 289(5):H2167–2175, 2005
 House *et al. Am J Physiol* 293(1):H354–365, 2007
 Liao *et al. J Mol Cell Cardiol* 42(1):106–120, 2007
 Liao *et al. J Mol Cell Cardiol* 48:1245–1254, 2010

Figure 8. Schematic depicting the intracellular signaling network of endogenous FGF2-induced cardioprotection against cardiac dysfunction and myocardial infarction. Our laboratory previously demonstrated that endogenously expressed FGF2 in heart resulted in cardioprotection (House *et al.* 2003; Liao *et al.* 2007, 2010) via PKC and ERK activation (House *et al.* 2005) and p38 (House *et al.* 2005) as well as JNK inhibition (Liao *et al.* 2007). This protein kinase activation or inhibition was modulated by cross-talk between PKC and MAPKs (House *et al.* 2005; House *et al.* 2007). Our recent data demonstrate an involvement of NO and K_{ATP} channels, directly or indirectly, to enhance post-ischemic recovery of cardiac function and/or reduce infarct size elicited by endogenous FGF2. Solid line indicates documented involvement of signaling cascade. Dashed line indicates potential pathway of protection. Upward arrow indicates improvement in recovery of post-ischemic contractile function and downward arrow indicates a reduction in infarct size.