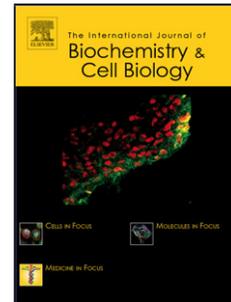


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**NRF2 facilitates breast cancer cell growth via HIF1 $\alpha$ -mediated  
metabolic reprogramming**

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**Highlights**

- NRF2 and HIF1 $\alpha$  up-regulated in breast cancer cells.
- Knockdown of NRF2 inhibited glycolytic enzymes expression.
- AKT activation and AMPK inhibition were required for NRF2-mediated up-regulation of glycolytic enzymes.

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