



Impact of miR-223-3p and miR-2909 on inflammatory factors IL-6, IL-1 $\beta$ , and TNF- $\alpha$ , and the TLR4/TLR2/NF-kB/STAT3 signaling pathway induced by lipopolysaccharide in human adipose stem cells

Juan Wu<sup>1</sup>

<sup>1</sup>Wuhan Hubei China

dx.doi.org/10.17504/protocols.io.vw6e7he



Zhiliang Xu

PROTOCOL STATUS

## Working

We use this protocol in our group and it is working

This is an open access protocol distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited