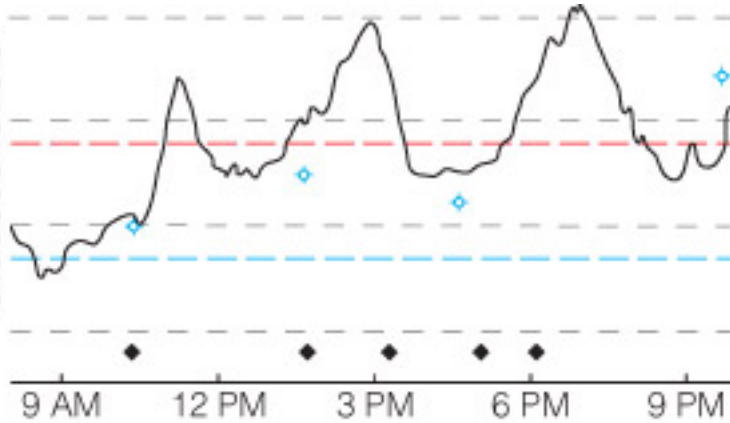
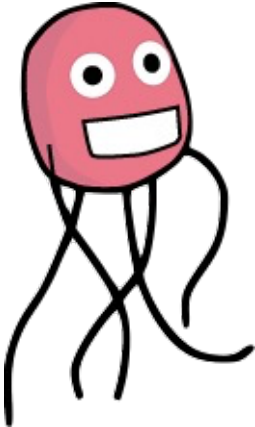
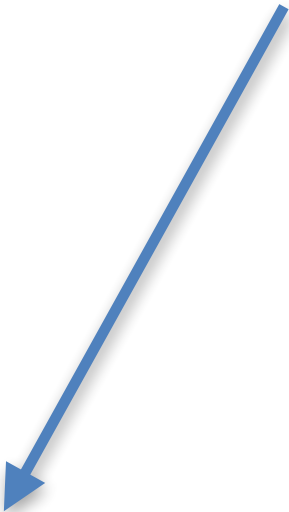


Glucose levels









Interferon gamma (IFN- γ) disrupts energy expenditure and metabolic homeostasis by suppressing SIRT1 transcription

Ping Li^{1,6}, Yuhao Zhao^{1,6}, Xiaoyan Wu^{2,6}, Minjie Xia¹, Mingming Fang^{1,4}, Yasumasa Iwasaki⁵, Jiahao Sha¹, Qi Chen¹, Yong Xu^{1,*} and Aiguo Shen^{3,*}

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Existe um modelo? Uma hipótese?

- IFN-gamma influencia o metabolismo de glicose.
- Type 2 Diabetes é um desbalanço no nível de glicose.
- Akkermansia muciniphila é associada à T2D.
- Inflamação é associada à T2D.

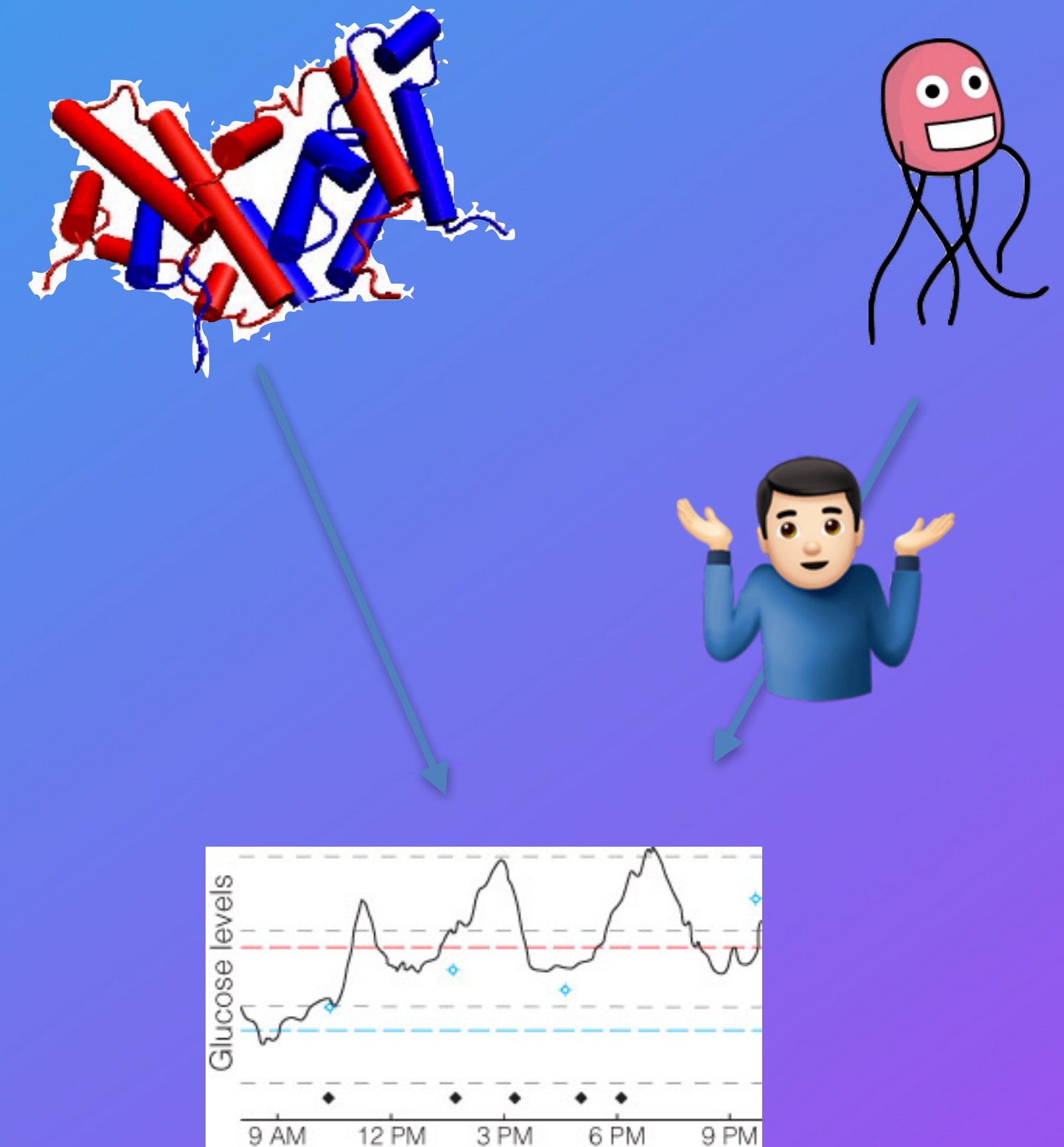
"Chronic inflammation impairs metabolic homeostasis and is intimately correlated with the pathogenesis of type 2 diabetes. The pro-inflammatory cytokine IFN-gamma is an integral part of the metabolic inflammation circuit and contributes significantly to metabolic dysfunction. The underlying mechanism, however, remains largely unknown."

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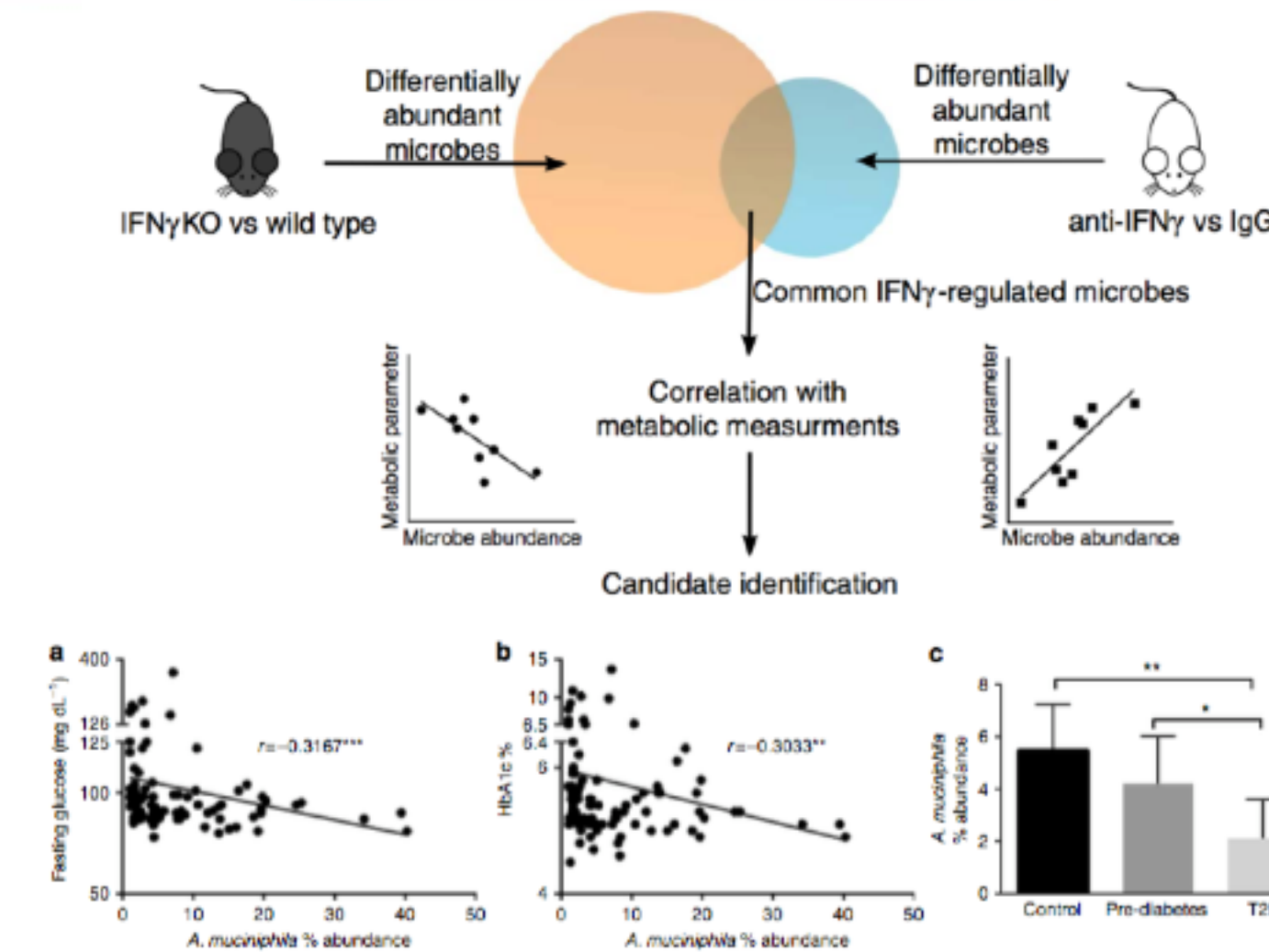
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Testa-se uma hipótese



ARTICLE

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Akkermansia muciniphila mediates negative effects of IFN γ on glucose metabolism

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