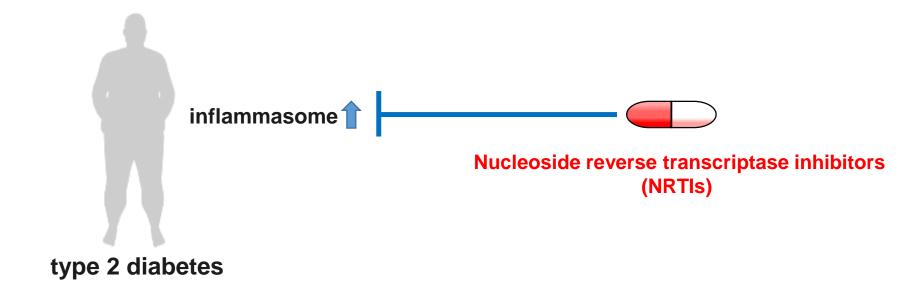
From Laboratory of Advanced Vision Science From Laboratory of Ophthalmology

Repurposing anti-inflammasome NRTIs for improving insulin sensitivity and reducing type 2 diabetes development



Nucleoside reverse-transcriptase inhibitors (NRTI), drugs approved to treat HIV-1 and hepatitis B infections, block inflammasome activation in type 2 diabetes.

Ambati J, et al. Nature Communications. **11**, 4737 (2020) Contact: University of Tsukuba, Dr. Fukuda

バージニア大学などとの共同研究であるが、マウスを使用してのシグナル経路の解明に貢献したものである