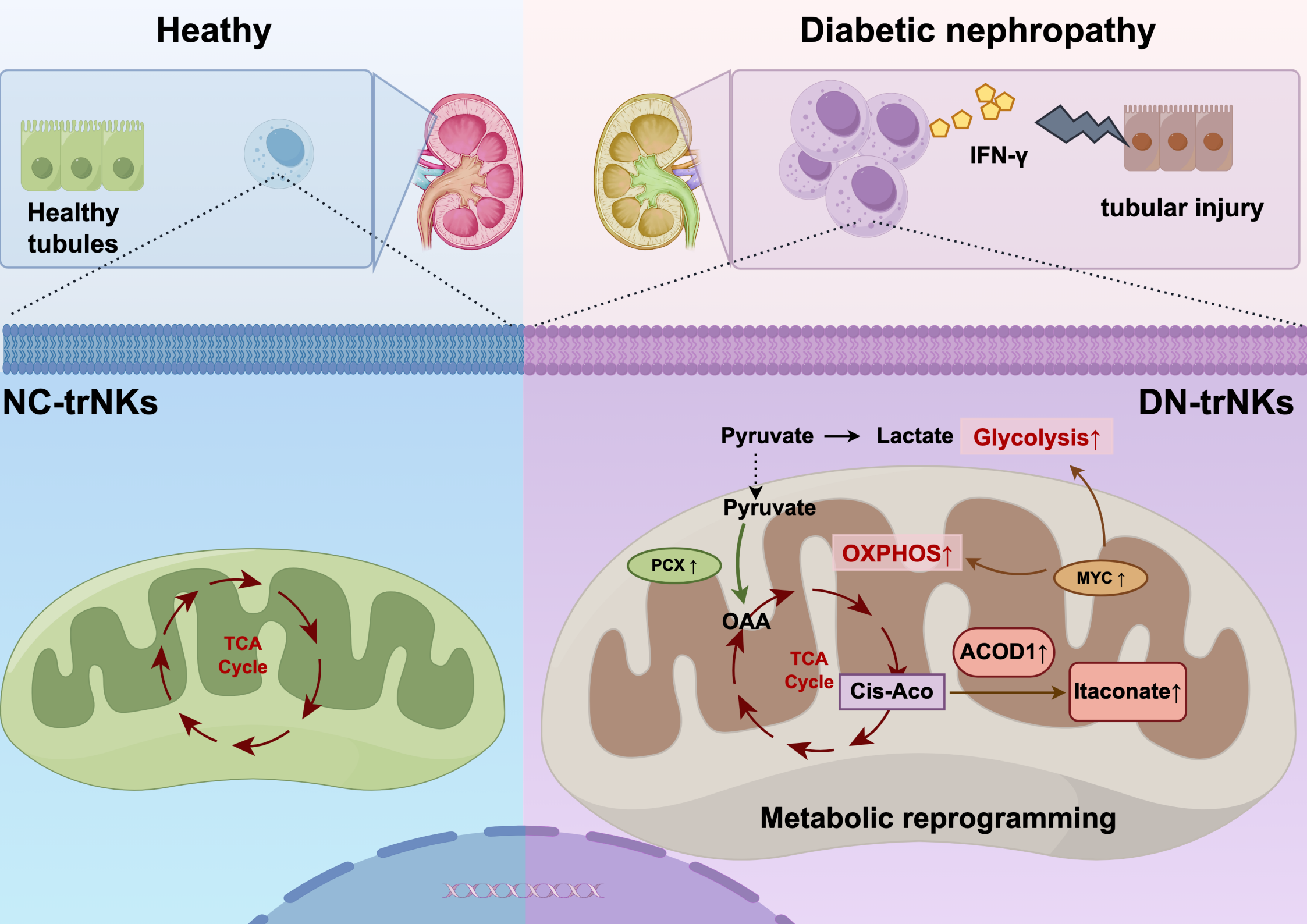

Heathy
Diabetic nephropathy
Healthy tubules
IFN-γ
tubular injury
NC-trNKs
DN-trNKs
TCA Cycle
Pyruvate
Lactate
Glycolysis↑
Pyruvate
PCX ↑
OXPHOS↑
MYC ↑
OAA
TCA Cycle
Cis-Aco
ACOD1↑
Itaconate↑
Metabolic reprogramming