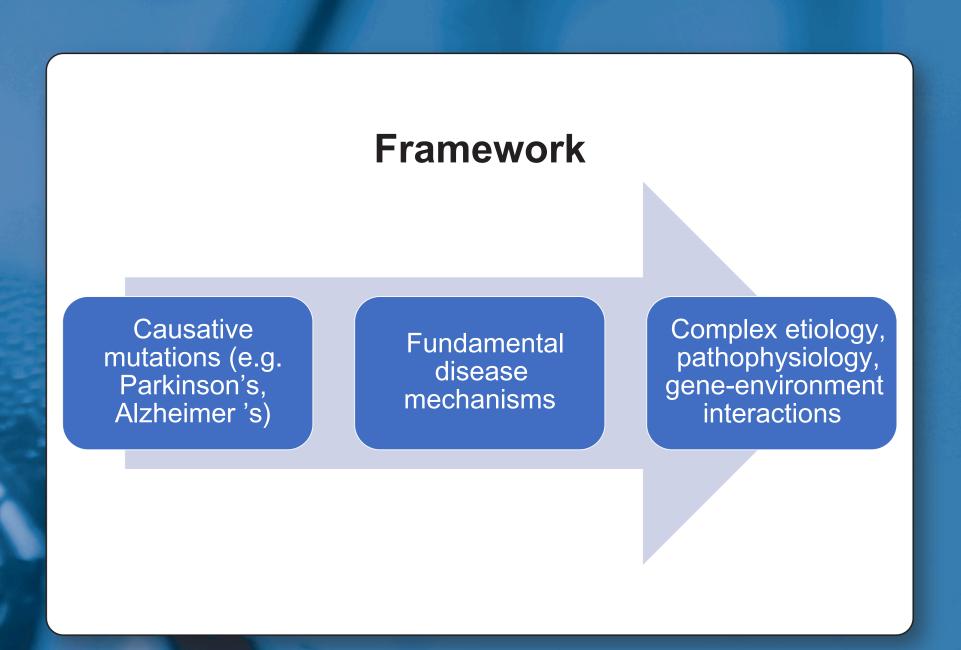


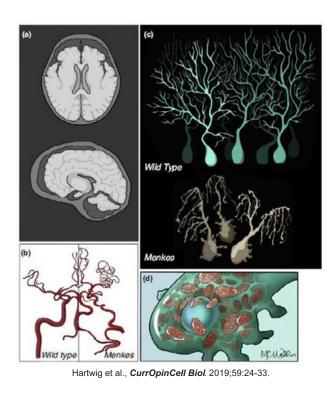


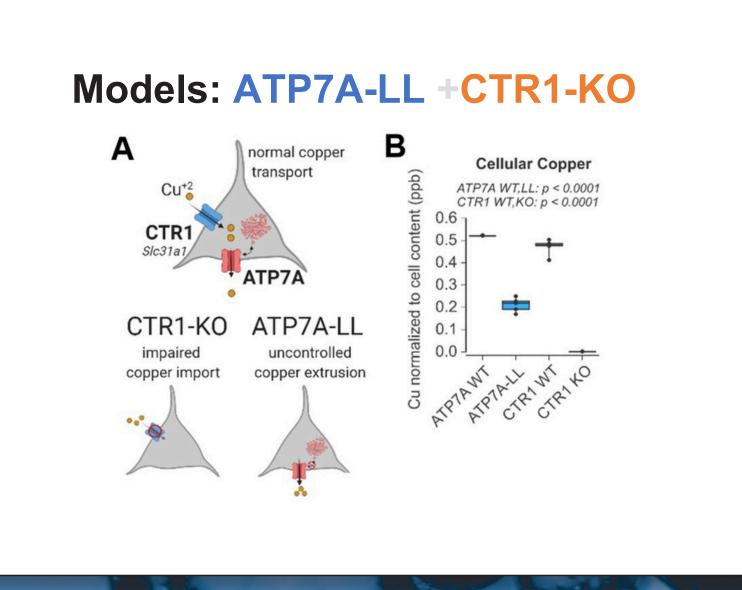
Metabolic mechanisms of copper-dependent neuronal dysfunction in Menkes disease

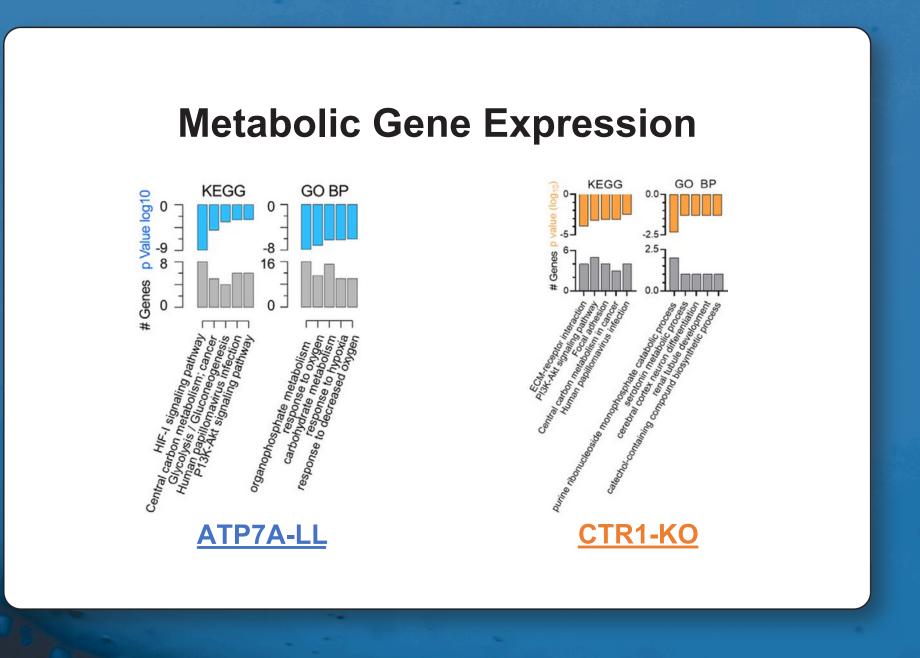


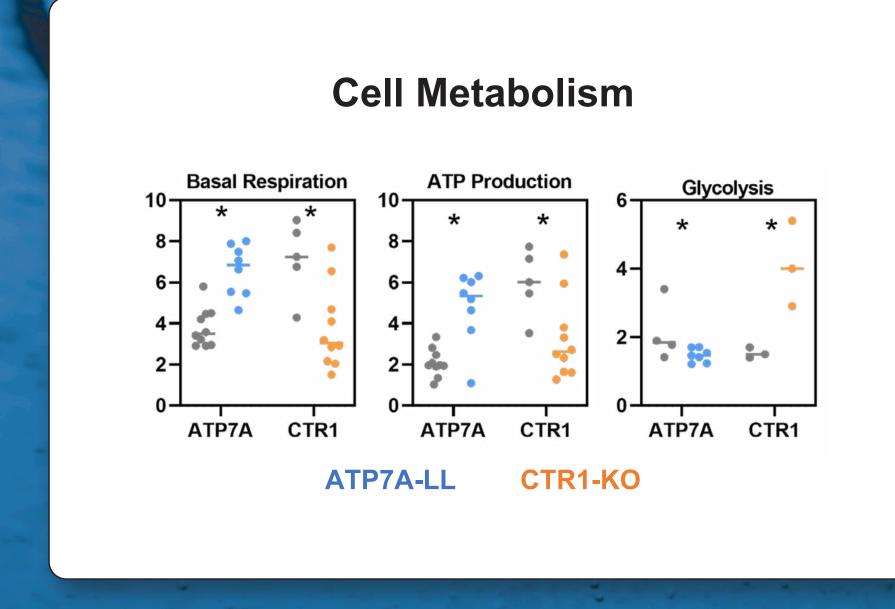
Menkes Disease

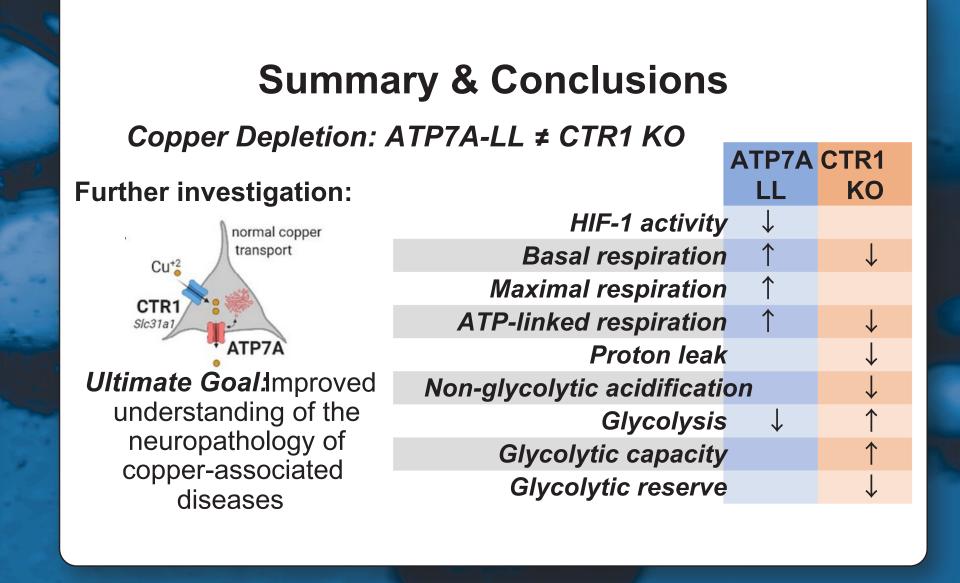
- •Cause: Mutations in ATP7A; copper depletion in the brain
- •Symptoms: Neurodegeneration, epileptic encephalopathy
- •Treatment: Early diagnosis, administration of copper (not always efficacious)











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