

## **MULTIPLE ANTIBIOTIC RESISTANCE FOUND IN BACTERIA FROM WILD LEOPARD FROGS**

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Widespread use of antibiotics has caused an increase in the incidence of antibiotic resistant bacteria in the environment. We chose the northern leopard frog, *Rana pipiens*, as an indicator organism to study the spread of resistance. Enteric bacteria were sampled from the cloacae of *Rana pipiens* from the RIT campus, and we selected six genera of Gram-negative bacteria for analysis. Standard minimum inhibitory concentration plating of the antibiotics ampicillin, erythromycin, streptomycin, and tetracycline revealed examples of multiple intermediate resistance in several of these bacteria.