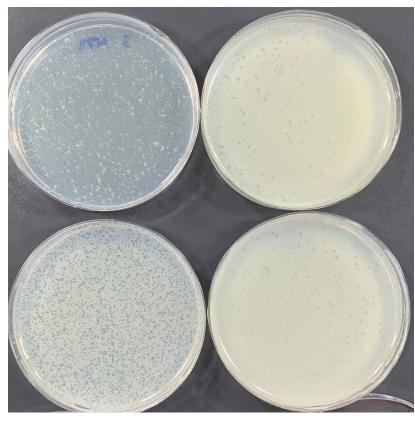


Collection site on FieldTrip farm in Ottawa, ON, Canada



A. aurescens

*A. globiformis* B-24025

*A. globiformis* B-4425

A. globiformis

B-2979

Direct isolation plates of sample on four Arthrobacter species. ~5 g of soil was mixed with 5 ml of PYCa media, shaken for 2 hours and filtered through a  $0.4\mu$ m filter. 500 µl of filtrate was mixed with the indicated hosts and plated with top agar on PY plates. Plates were incubated for 1 day at 30° C and imaged.