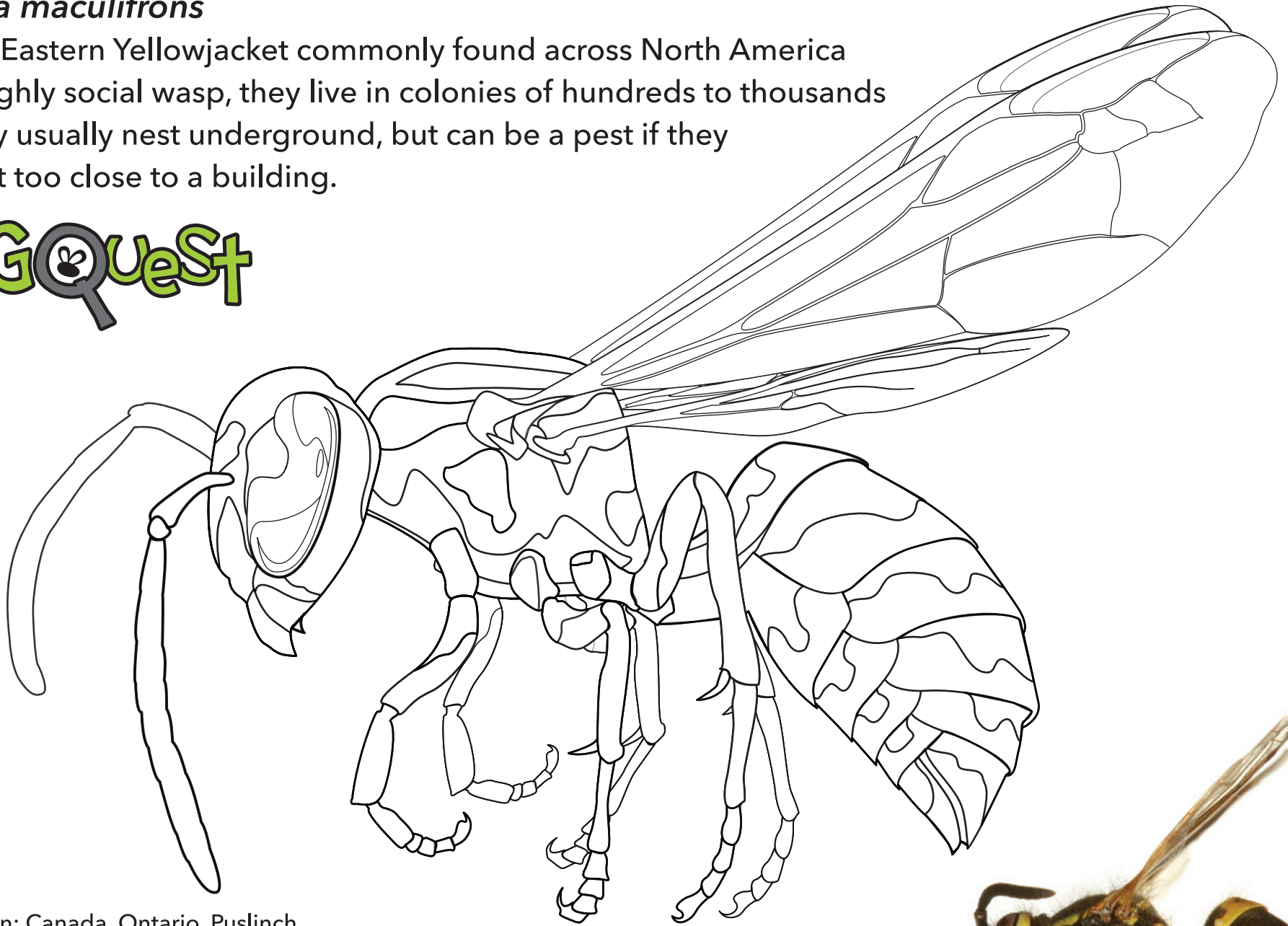


Vespula maculifrons

- The Eastern Yellowjacket commonly found across North America
- A highly social wasp, they live in colonies of hundreds to thousands
- They usually nest underground, but can be a pest if they nest too close to a building.

BuGQueSt

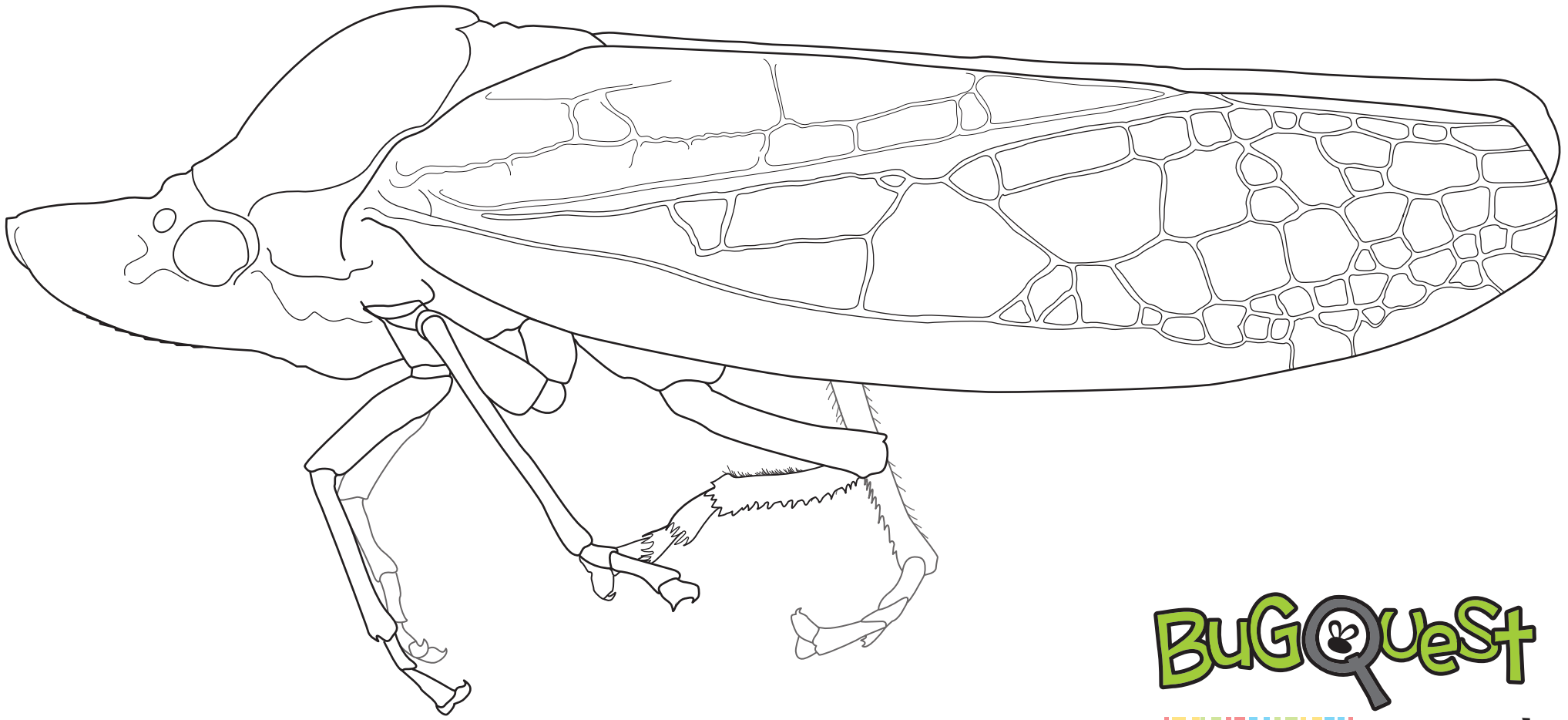


Collected in: Canada, Ontario, Puslinch

DNA barcode

bioscan.life/bugquest





BuG@QueSt

DNA barcode 'em all!

Diestostemma sp.

- Often referred to as 'sharpshooter' leafhoppers
- Most feed on a wide variety of plant species
- Some species are known pests

Collected in: Costa Rica, Guanacaste

DNA barcode

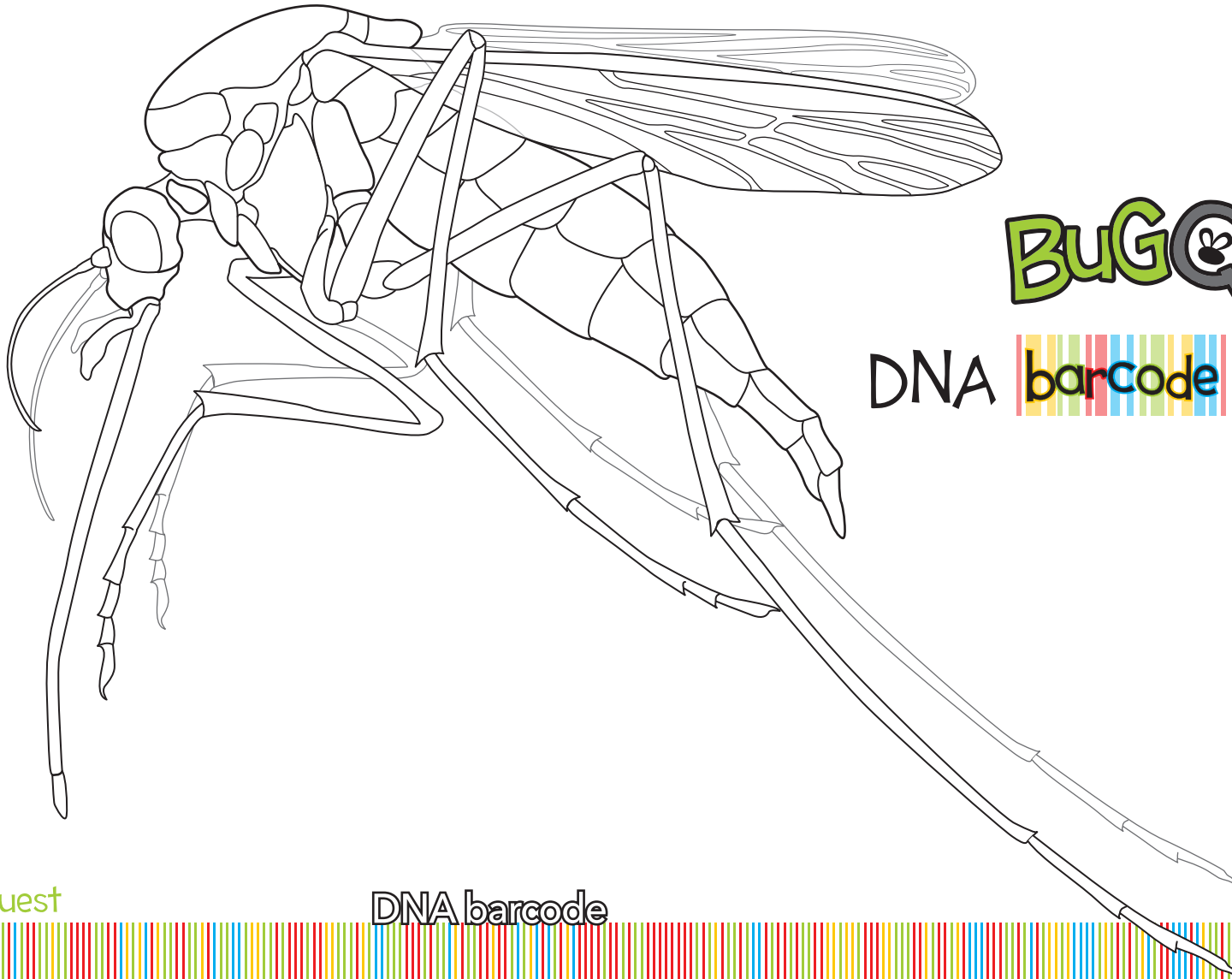


3mm

bioscan.life/bugquest

Arctic Mosquito (*Aedes nigripes*)

- One of the most common mosquitoes in the Arctic
- Warmer temperatures mean they emerge earlier, leading to massive swarms
- Large mosquito swarms can threaten caribou survival



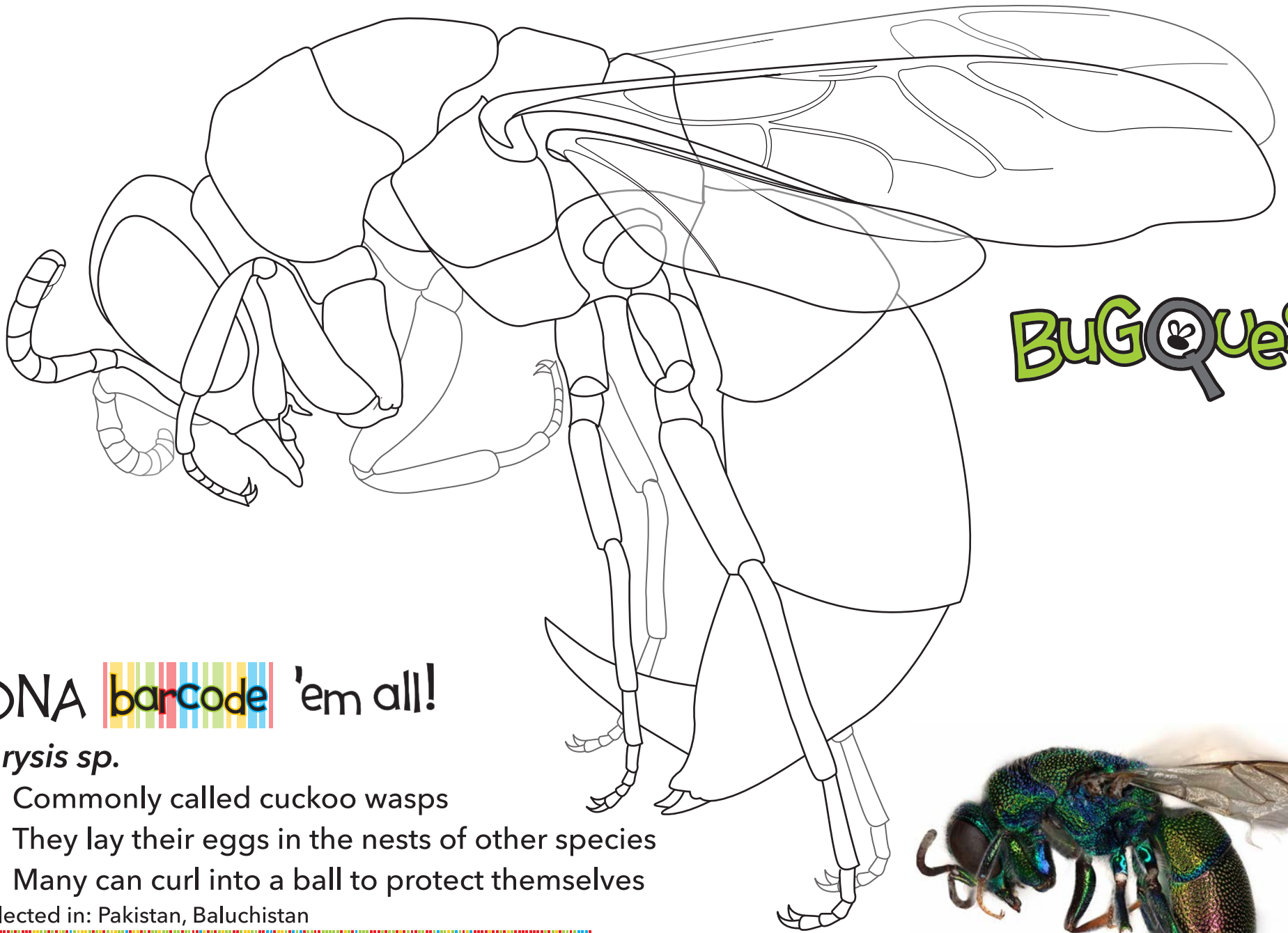
BuG@QueSt

DNA barcode 'em all!

bioscan.life/bugquest

DNA barcode





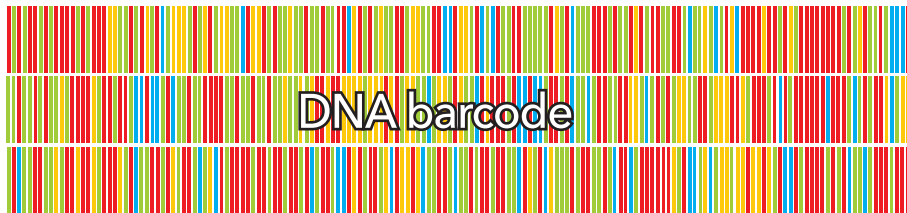
BuGQueSt

DNA barcode 'em all!

Chrysis sp.

- Commonly called cuckoo wasps
- They lay their eggs in the nests of other species
- Many can curl into a ball to protect themselves

Collected in: Pakistan, Baluchistan



bioscan.life/bugquest



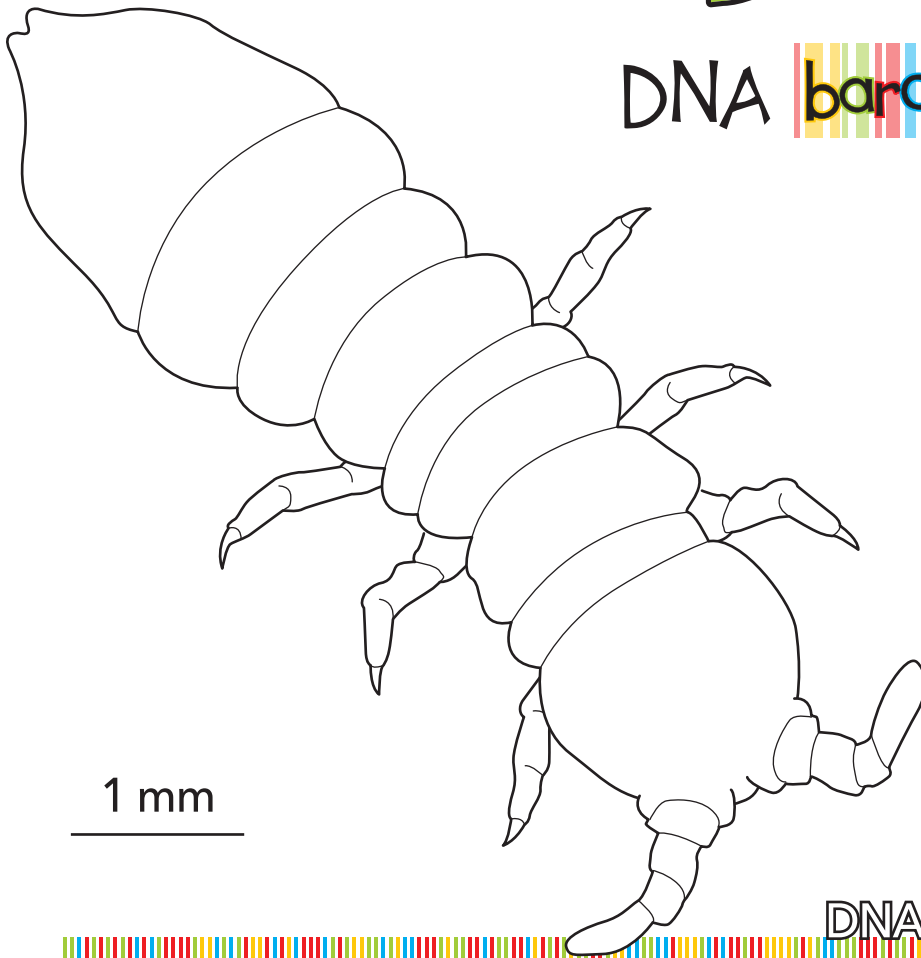
1mm

Arctic Springtail (*Megaphorura arctica*)

- Also known as snow fleas, they have a tail-like appendage that helps them leap into the air
- They can put their bodies into a dried-out cryogenic state and survive at -20 °C or lower
- Although they look like it, these tiny six-legged creatures are not actually insects!

BUGQuest

DNA barcode 'em all!



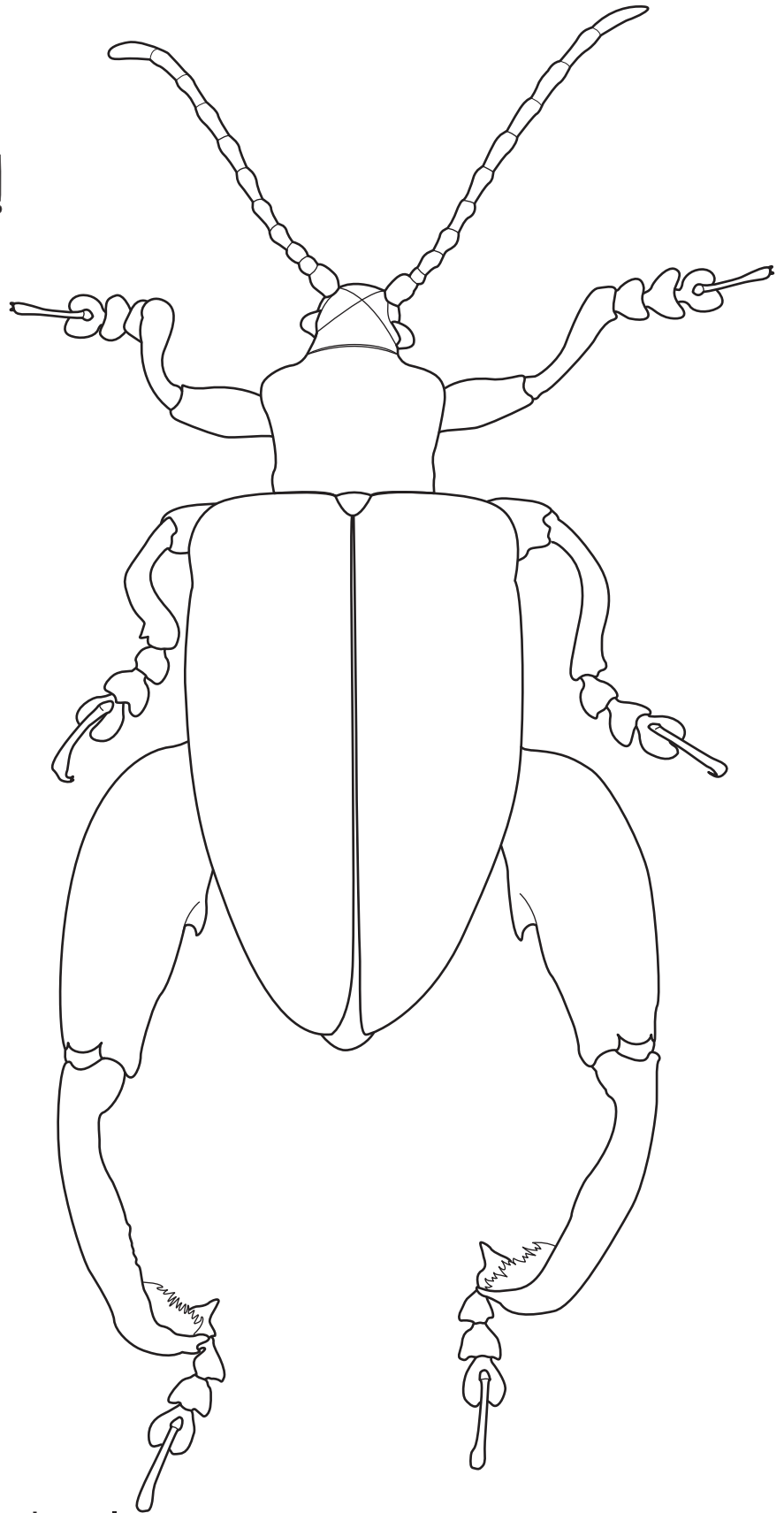
DNA barcode

bioscan.life/bugquest



BUGQuest

DNA barcode 'em all!



Sagra buqueti

- Known as frog-leg or kangaroo beetles
- Males are larger, with long and strong hind legs

bioscan.life/bugquest

DNA barcode