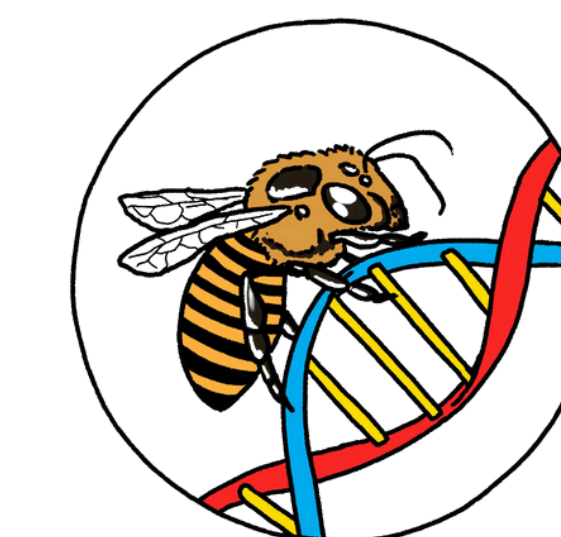


# BeeCode Berlin



## Short Name

BeeCode Berlin

## Formal Name

BeeCode Berlin

## Contact Person

[Silvia Carvalho](#)

[Thomas Sparks](#)

## Institution/Organisation

EcoCode

## Website

<https://ecocodedna.wordpress.com/>

## Social Media

 [@ecocodedna/](#)



“We are excited to bring advanced DNA technology to citizens, addressing real-world problems of bee biodiversity and climate resilience.”



## Summary

BeeCode aims to explore the genetic diversity of bees in Berlin's urban areas to promote biodiversity and sustainable beekeeping practices. We will strengthen community ties by engaging researchers with high school students, beekeepers, and urban gardeners, disseminating free hands-on scientific literacy and raising awareness of urban biodiversity. Our mobile sequencing lab makes advanced technology accessible to all, prioritising students from disadvantaged backgrounds. Citizen scientists will collect bee samples and perform DNA sequencing analyses to identify bee sub-species. Our data will be openly available, fostering public discussions and informing policies on conserving local bee species, addressing critical challenges in biodiversity, and promoting sustainable practices for climate change adaptation.