



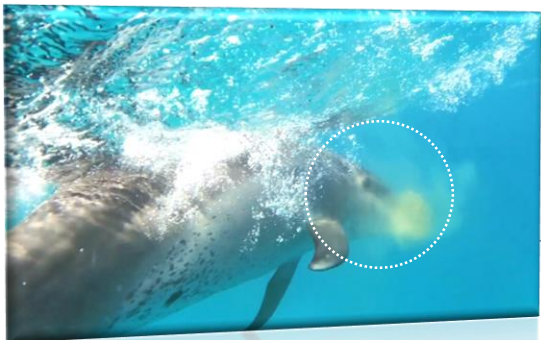
Dolphins' beauty secrets

Morlock, G.E., Ziltener, A., Geyer, S., Mehl, A., Schreiner, T.,

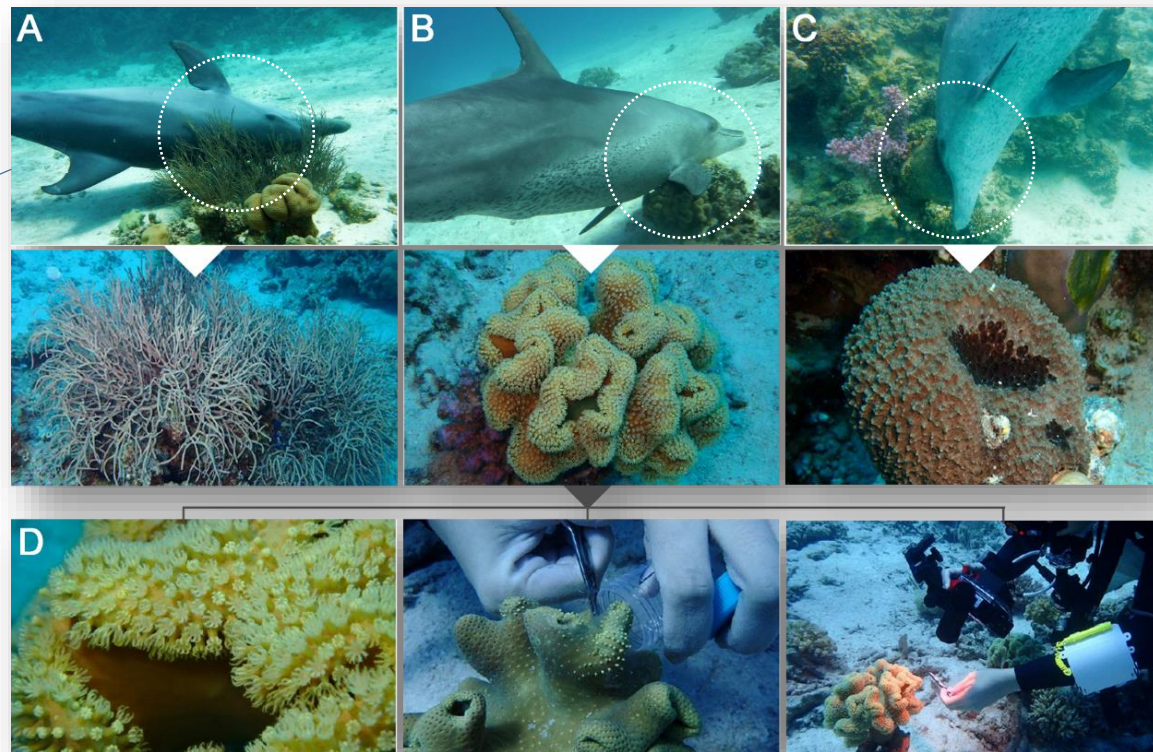
Kamel, T., Tersteegen, J., Brümmer, F.

iScience 2022, 104271

[Link to the video](#)



No hands, no arms, no creams?
How do you treat your skin?
Be as intelligent as dolphins!



How do you discover the secrets of nature?

HPTLC steps

- Sample preparation
- Sample application
- Development
- *Aliivibrio fischeri* bioassay
- Documentation

[Link to the video](#)

Maximum output...

Lab tests for bioactive compound screening
via straightforward hyphenated HPTLC

Minimum input...

The gorgonian coral *Rumphella aggregata*, leather coral *Sarcophyton* sp. and sponge *Ircinia* sp. were specifically accessed by the dolphins → small quantities were collected not to disturb nature.

