



**Humans are super-operators**

# **Humans cooperate at an extraordinary scale**

- With non-kin
- In large, anonymous groups
- For collective goals

## **From an evolutionary perspective, this is puzzling**

- Helping others is often costly
- Risks of exploitation by free riders
- Hard to sustain without direct reciprocity

# Humans are super-cooperators

## **Humans cooperate at an extraordinary scale**

- With non-kin
- In large, anonymous groups
- For collective goals

## **From an evolutionary perspective, this is puzzling**

- Helping others is often costly
- Risks of exploitation by free riders
- Hard to sustain without direct reciprocity

*Why do we care about punishment?*