

Population genetics of the coral *Acropora millepora*: Toward genomic prediction of bleaching

Zachary L. Fuller, Veronique J. L. Mocellin, Luke A. Morris, Neal Cantin, Jihanne Shepherd, Luke Sarre, Julie Peng, Yi Liao, Joseph Pickrell, Peter Andolfatto, Mikhail Matz, Line K. Bay and Molly Przeworski

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Conservation help from genomics

Corals worldwide are under threat from rising sea temperatures and pollution. One response to heat stress is coral bleaching—the loss of photosynthetic endosymbionts that provide energy for the coral. Fuller *et al.* present a high-resolution genome of the coral *Acropora millepora* (see the Perspective by Bay and Guerrero). They were able to perform population genetic analyses with samples sequenced at lower coverage and conduct genome-wide association studies. These data were combined to generate a polygenic risk score for bleaching that can be used in coral conservation.

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