Disease Susceptibility

Staghorn coral fragments from different genotypes were exposed to white-band diseased tissue before and during a coral bleaching event. The resistance to disease was evaluated, and the probabilities of infection calculated.*

Table 1: Acropora cervicornis genotype and susceptibility to white-band disease.

Genotype	Probability of disease (pre-bleaching)	Probability of disease (post-bleaching)
1	0	0.8
3	0	0
7	0.285714286	0
13	0.285714286	0.8
41	0	0.8
44	0	0.8
47	0.2	1
50	0.2	0.8

Muller, E. M., Bartels, E., & Baums, I. B. (2018). Bleaching causes loss of disease resistance within the threatened coral species *Acropora cervicornis*. eLife, 7. doi:10.7554/elife.35066

^{*}Additional details, including photos, can be found in the following publication: