|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Coral bleaching susceptibility (Taxon-BRI) | Fraction of coenosteum – light leaking into corallite ($T\_{2\rightarrow 1}$) | Average irradiance at the corallite surface $\left〈R\_{2\rightarrow 1}\right〉$ | Fraction of average corallite irradiance due to coenosteum light transport $F\_{2\rightarrow 1}$ |
| *Montastraea cavernosa* | 14 | 6% | 0.04 | 5% |
| *Seriatopora caliendrum* | 52 | 43% | 0.07 | 46% |
| *Montipora informis* | 73 | 35% | 0.2 | 64% |

Table S3.