**Table S11.**  Spearman correlation between observed ms-bites and associated proportionate biomass loss for single and multiple-choice assays (loc A-D) in the reef flat in 2018 (a) and for single-choice assays on the reef crest (loc D and E) in 2015 (b).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **Proportionate biomass loss** | **ms-bites** |
| **a) 2018** | **Proportionate biomass loss** | correlation coefficient | 1 | 0.065 |
|  |  | p-value | 0 | 0.423 |
|  | **ms-bites** | correlation coefficient | 0.065 | 1 |
|  |  | p-value | 0.423 | 0 |
| **b) 2015** | **Proportionate biomass loss** | correlation coefficient | 1 | 0.012 |
|  |  | p-value | 1.3981\*106 | 0.622 |
|  | **ms-bites** | correlation coefficient | 0.012 | 1 |
|  |  | p-value | 0.622 | 1.39809\*106 |