Table S2. Summary of ANOVA of lipid content (mg cm-2) of *Acropora millepora* and *Montipora aequituberculata* normalized to protein (mg cm-2) between sampling times (t = 0, 4 and 12 weeks) and sediment treatments, and between termination of dosage (t = 12 weeks) compared to recovery (2 = 16 weeks).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source** | **SS** | **df** | **MS** | **F** | **p** |
| *A. millepora* |  |  |  |  |  |
| Exposure, t=0, 4, 12 wks |  |  |  |  |  |
| Sampling time | 7.89 x 10-2 | 2 | 3.94 x 10-2 | 50.0 | < 0.001\* |
| TSS | 6.72 x 10-3 | 5 | 1.34 x 10-3 | 1.70 | 0.159 |
| Time x TSS | 8.50 x 10-2 | 10 | 8.50 x 10-3 | 10.78 | < 0.001\* |
| Error | 2.84 x 10-2 | 36 | 7.89 x 10-4 |  |  |
| Recovery, 12 vs 16 wks |  |  |  |  |  |
| Sampling time | 1.54 x 10-2 | 1 | 1.54 x 10-2 | 6.65 | 0.017\* |
| TSS | 1.44 x 10-2 | 5 | 2.89 x 10-3 | 1.24 | 0.321 |
| Time x TSS | 1.07 x 10-2 | 5 | 2.15 x 10-2 | 9.23 | < 0.001\* |
| Error | 5.58 x 10-2 | 24 | 2.32 x 10-3 |  |  |
| *M. aequituberculata* |  |  |  |  |  |
| Exposure, t=0, 4, 12 wks |  |  |  |  |  |
| Sampling time | 0.12 | 2 | 5.80 x 10-2 | 24.53 | < 0.001\* |
| TSS | 4.68 x 10-2 | 5 | 9.37 x 10-3 | 3.96 | 0.006\* |
| Time x TSS | 7.32 x 10-2 | 10 | 7.32 x 10-3 | 3.09 | 0.007\* |
| Error | 8.04 x 10-2 | 34 | 2.37 x 10-3 |  |  |
| Recovery, 12 vs 16 wks |  |  |  |  |  |
| Sampling time | 2.47 x 10-2 | 1 | 2.47 x 10-2 | 14.39 | 0.001\* |
| TSS | 1.84 x 10-2 | 5 | 3.67 x 10-3 | 2.14 | 0.099 |
| Time x TSS | 9.79 x 10-3 | 5 | 1.96 x 10-3 | 1.14 | 0.369 |
| Error | 3.78 x 10-2 | 22 | 1.72 x 10-3 |  |  |