Table S1. Results of ANOVA comparing sediment accumulation on the surface of *Montipora aequituberculata* between sampling times (t = 4 and 12 weeks) and sediment treatments. Only the 4 most intense treatments were compared as no accumulation was observed in the lowest treatments.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source** | **SS** | **df** | **MS** | **F** | **p** |
| Sampling time | 4016.31 | 1 | 4016.31 | 10.95 | 0.002\* |
| TSS | 26093.8 | 3 | 8697.94 | 23.71 | < 0.001\* |
| Time x TSS | 1100.90 | 3 | 366.97 | 1.00 | 0.404 |
| Error | 12842.11 | 35 | 366.92 |  |  |