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| **Voucher** | **Locality** | **Treatment** | **BioSample** | **PE Reads** |
| HBG1066 | Texas, Rollover Bay | AC-R1 | SAMN06351232 | 15,444,131 |
| HBG1068 | Texas, Rollover Bay | AC-R2 | SAMN06351233 | 17,453,026 |
| HBG1071 | Texas, Rollover Bay | AC-R3 | SAMN06351234 | 19,137,122 |
| HBG1053 | Texas, Rollover Bay | NC-R1 | SAMN06351235 | 20,138,017 |
| HBG1059 | Texas, Rollover Bay | NC-R3 | SAMN06351236 | 15,936,888 |
| HBG1061 | Texas, Rollover Bay | NC-R4 | SAMN06351237 | 21,963,997 |
| HBG1042 | Texas, Rollover Bay | OO-R1 | SAMN06351238 | 22,143,082 |
| HBG1043 | Texas, Rollover Bay | OO-R2 | SAMN06351239 | 23,802,251 |
| HBG1049 | Texas, Rollover Bay | OO-R4 | SAMN06351240 | 21,444,930 |
| HBG1028 | Texas, Rollover Bay | OD-R1 | SAMN06351241 | 19,409,216 |
| HBG1035 | Texas, Rollover Bay | OD-R3 | SAMN06351242 | 20,171,254 |
| HBG1037 | Texas, Rollover Bay | OD-R4 | SAMN06351243 | 18,608,341 |
| HBG2834B | Florida, Fort Pierce | Reference1 | SAMN06351244 | 40,995,567 |
| HBG3163C | Florida, Fort Pierce | Reference2 | SAMN06351245 | 31,690,492 |
| HBG3163D | Florida, Fort Pierce | Reference3 | SAMN06351246 | 38,744,648 |

**Table S1. Sample information.** Specimen voucher number (HBG) deposited at Florida International University, locality, experimental treatment, Genbank BioSample accession, and number of pair-end reads obtain per stranded RNAseq HiSeq2000 Illumina library. Experimental conditions were: aerated, negative control (AC), non-aerated, negative control (NC), non-aerated treatment with oil (WAF; OO), and non-aerated treatment with oil mixed with dispersant (CEWAF; OD). The letter ‘R’ represents the individual replicate number. Reference treatments were used exclusively for the *de novo* transcriptome assembly.