**Table S3. Pairwise counts of differentially expressed features between non-aerated experimental treatments with and without oil and dispersant**. Numbers represent transcripts with significant differential expression in a log2 fold change scale after passing an FDR of 1% in edgeR and DESeq2. Each treatment included three replicates. Experimental conditions were: non-aerated, negative control (NC), non-aerated oil-only treatment (WAF; OO), and non-aerated oil-dispersant treatment (CEWAF; OD). These comparisons exclude the aerated, negative control (AC) to avoid masking the effects of experimental manipulation and low oxygen in expressed transcripts.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Method/Feature** |  | **NC - Non Aerated** | **OO – Non Aerated, Oil** | **OD – Non Aerated, Oil + Dispersant** |
| edgeR genes | NC | - | 0 | 172 |
|  | OO | 0 | - | 1 |
|  | OD | 172 | 1 | - |
|  |  |  |  |  |
| edgeR isoforms | NC | - | 0 | 87 |
|  | OO | 0 | - | 0 |
|  | OD | 87 | 0 | - |
|  |  |  |  |  |
| DESeq2 genes | NC | - | 8 | 4388 |
|  | OO | 8 | - | 448 |
|  | OD | 4388 | 448 | - |
|  |  |  |  |  |
| DESeq2 isoforms | NC | - | 11 | 3243 |
|  | OO | 11 | - | 215 |
|  | OD | 3243 | 215 | - |