**Supplementary Table S2.** ANOSIM results and the pairwise tests of macrofaunal and meiofaunal assemblages between the different sampling methods.

|  |  |
| --- | --- |
|  | **ANOSIM Results** |
|  | **FRAME vs MANOSS** | **MANOSS vs SUCTION** | **SUCTION vs FRAME** |  |  |
|  | **R** | **p** | **R** | **p** | **R** | **p** | **Global R** | **p** |
| Macrofauna | 0.141 | 0.034 | -0.055 | 0.782 | -0.07 | 0.858 | -0.002 | 0.471 |
| Meiofauna | 0.248 | 0.018 | 0.006 | 0.321 | -0.083 | 0.858 | 0.06 | 0.162 |