

**Supplementary Material to “Diversity of bacteriocins in the  
microbiome of the Tucuruí Hydroelectric Power Plant water reservoir  
and three-dimensional structure prediction of a zoocin”**

**Table S2** - Assembly statistical data of the photic zone. IDBA was selected for the metagenome assembly due to the higher number of assembled contigs and a higher N50. Complete sequences of sonorensin and zoocin were found after assembly with IDBA.

Statistics	IDBA	Spades	MEGAHIT
contigs ( $\geq 100$ bp)	131.388	834.857	1.526
contigs ( $\geq 1000$ bp)	10	0	2
Largest contig	1754	531	1.520
Total length	135.540	531	7.221
Total length ( $\geq 100$ )	12.351.231	33.208.642	373.515
Total length ( $\geq 1000$ )	12.628	0	2.961
N50	590	531	755
N75	545	531	558