

Table S3: Barcode sequences used for pooled amplicon 454 Pyrosequencing run. Linker primers were all identical (TTGACGGGGGCCCGCAC).

Sample	Barcode	Total # Seqs.
Dry lagoon		
Before	AGATCGCT	32633
3 months	AGATCTGT	39705
6 months	AGATGATT	40860
9 months	AGATGGAT	16377
12 months	AGATGTCT	30211
Undisturbed	AGATTAGT	36394
River		
Before	AGATTCTT	39427
3 months	AGCAACGT	41308
6 months	AGCAAGTT	40481
9 months	AGCACAAT	59130
12 months	AGCACGGT	27827
Undisturbed	AGCAGCAT	32006