

Number of reads remained after each step of bioinformatics pipeline in each sample at AS-transects.

Elevation (m a.s.l.)	input	filtered	denoisedF	denoisedR	merged	nonchim
2300	21918	15122	14774	14621	7388	7225
2000	16957	11548	11365	11367	9166	9087
1800	26539	13479	12752	12770	10574	9817
1700	25749	14913	14426	14422	10161	9550
1600	30799	14158	13694	13528	10058	9451
1400	26236	15786	15288	15154	10496	9904
1300	32181	17734	14568	14514	7739	7601
1200	28309	10602	8663	8602	7365	7102
1100	32950	12809	11299	11165	9965	9711
900	26542	13458	11568	11607	6998	6838
700	24753	12750	11496	11531	10442	9520
600	70028	17400	15958	15657	7100	6958
500	67231	13737	12428	12440	6968	6568
400	38736	11155	8779	9299	8131	8039
300	33407	14569	12151	12345	10099	9762
200	20754	11836	11408	11574	10127	9771
100	19892	17159	16787	16991	7803	7679

Number of reads remained after each step of bioinformatics pipeline in each sample at SH-transects.

Elevation (m a.s.l.)	input	filtered	denoisedF	denoisedR	merged	nonchim
100	39902	31356	31175	31238	30331	30066
200	42379	27637	27169	27304	25764	24556
300	21720	14573	13842	13942	13328	12745
400	14218	13928	13476	13461	7528	7293
600	44377	23150	21848	21844	20735	20275
700	45616	13194	12919	12821	12191	12096
800	30526	23286	23063	23076	19782	18545
900	93140	12436	12032	12019	11677	9190
1000	21799	18851	18463	18423	17759	16073
1100	20529	8439	7750	7636	7392	7184
1200	21722	9680	9050	8967	8048	7903
1300	18461	14740	14351	14006	13154	12530
1400	16308	14948	14350	14774	12635	12149
1500	26435	12025	10906	10486	9263	9000
1700	21310	16458	15786	15175	14492	14314