

Environmental DNA from soil reveals the presence of a “lost” Afrotherian species

Biodiversity and Conservation

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Supplementary Information

Table S1 Bioinformatic filtering of environmental DNA (eDNA) NGS data using the BBDuk function in Geneious Prime

Table S1. Bioinformatic filtering of environmental DNA (eDNA) NGS data using the BBDuk function in Geneious Prime.

	Quality filter	Size filter	Input (reads)	Input (bases)	Qtrimmed (reads)	%	Qtrimmed (bases)	%	Total reads removed	%	Total bases removed	%	Output (reads)	%	Output (bases)	%
L1	30	100	461360	121543219	452641	98,11	95161229	78,29	307391	66,63	95161229	78,29	153969	33,37	26381990	21,71
L2	30	100	477692	137273140	429047	89,82	91670704	66,78	251453	52,64	95236221	69,38	226239	47,36	42036919	30,62
L3	30	100	434072	110696964	363652	83,78	75516913	68,22	267907	61,72	80614932	72,82	166165	38,28	30082032	27,18
L4	30	100	498843	127399565	438396	87,88	90728178	71,22	314447	63,04	94981435	74,55	184396	36,96	32418130	25,45
L5	30	100	504528	141523848	456043	90,39	103748611	73,31	304200	60,29	107158312	75,72	200328	39,71	34365536	24,28
L6	30	100	463266	134165858	416400	89,88	86790385	64,69	233154	50,33	90100554	67,16	230112	49,67	44065304	32,84
Average			473294	128767099	426030	90	90602670	70	279759	59	93875447	73	193535	41	34891652	27