Uncovering depth and spatial patterns of soil eDNA in arid regions

Community Ecology

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Online Resource 2

ASV Sequencing Yields by Primer Set and Sample Collection Efforts

Table OR2-1. Sequencing read counts before (Raw N_{seq}) and after quality processing (Clean N_{seq}).

Sampling Event	Primer Set	Raw N_{seq}	Clean N_{seq}
April 2022	MICOlintF-PolyShortCoiR	12,393,157	5,656,309
Depth Sampling	fwhF2+fwhR2n	7,680,269	147,262
	Uniplant	11,349,786	6,484,030
	ITS1F + ITS2R	6,470,906	4,291,658
August 2022	MICOlintF-PolyShortCoiR	17,234,301	2,780,746
Distance Sampling	fwhF2+fwhR2n	13,601,739	4,491,438
	Uniplant	12,256,665	5,823,688
	ITS1F + ITS2R	5,152,494	3,175,146