

Table 2 Details of DNA datasets obtained from groundwater samples collected from the three sites in the Ryukyu limestone aquifer in November and December 2021, and January 2022

Sampling site	Collection date	Reads number	Filtration volume	DNA yield
			L	DNA(ng)/Gw(L)
Site 1	Nov.2021	213,987,095	1	62
	Dec.2021	245,539,249	1	46
	Jan.2022	275,319,327	1	50
Site 2	Nov.2021	153,712,105	1	263
	Dec.2021	204,504,272	1	531
	Jan.2022	235,106,701	0.94	450
Site 3	Nov.2021	213,506,451	1	849
	Dec.2021	235,236,916	0.2	3,170
	Jan.2022	239,038,342	0.28	1,993