

Table S1. Average monthly precipitation at the sampling points with their respective coordinates and ecosystem type information.

CVC station	Location	Ecosystem	Sampling coordinates		Dry sampling event		Rainy sampling event	
					Sep - Nov 2021		Sep 2022- March 2023	
					Month	Monthly average mm	Month	Monthly average mm
Tenerife	Las Dominguez	Paramo	N 03°45.392'	W 076°05.277'	oct-21	135	ene-23	203
Riofrio	Bosque Duende	Andean Forest	N 04°03.274'	W 076°29.209'	nov-21	175	mar-23	200
Tenerife	Pailon	Andean Forest	N 03°42.012'	W 076°04.055'	oct-21	135	ene-23	203
Bosque Yotoco	Bosque Yotoco	Andean Forest	N 03°52.784'	W 076°26.329'	sep-21	170	oct-22	255
Mateguadua	Mateguadua	Tropical dry Forest	N 04°01.669'	W 076°09.554'	sep-21	85	sep-22	141
Mateguadua	El Vinculo	Tropical dry Forest	N 03°49.993'	W 076°17.694'	sep-21	85	sep-22	141
Mateguadua	Laguna de Sonso	Tropical dry Forest	N 03°52.393'	W 076°21.069'	sep-21	85	sep-22	141