Model	Biodiversity measure	Slope	r^2	$p-value$
Broken − stick	N_{max}	0.648	0.661	3.32×10^{-292}
	Evenness	−0.0112	0.289	1.40×10^{-93}
	Skewness	0.0160	0.235	6.39×10^{-74}
Log − series	N_{max}	0.769	0.713	0.0
	Evenness	−0.119	0.645	2.49×10^{-280}
	Skewness	0.0434	0.796	0.0
Lognormal	N_{max}	0.943	0.562	2.51×10^{-223}
	Evenness	−0.486	0.523	1.08×10^{-200}
	Skewness	0.135	0.537	1.27×10^{-208}
Zipf	N_{max}	0.955	0.520	3.67×10^{-199}
	Evenness	−0.578	0.564	9.09×10^{-225}
	Skewness	0.0949	0.345	2.047×10^{-115}