Dataset	Variable	Model	r	$p-value$
HMP	N_0	BS	-0.386	1.15×10^{-159}
		METE	-0.191	2.01×10^{-38}
		Zipf	0.228	2.01×10^{-38}
	S_0	BS	0.276	2.82×10^{-79}
		METE	0.314	1.82×10^{-12}
		Zipf	0.144	2.01×10^{-38}
	N_0/S_0	BS	-0.626	0.0
		METE	-0.453	1.87×10^{-226}
		Zipf	0.125	1.03×10^{-09}
EMP Closed	N_0	BS	-0.354	0.0
		METE	-0.0824	2.02×10^{-23}
		Zipf	0.262	$2.57\times^{-40}$
	S_0	BS	0.264	4.89×10^{-231}
		METE	0.287	1.32×10^{-274}
		Zipf	0.0181	0.367
	N_0/S_0	BS	-0.695	0.0
		METE	-0.377	0.0
		Zipf	0.334	$1.18\times^{-65}$
EMP Open	N_0	BS	-0.349	0.0
		METE	-0.205	6.28×10^{-140}
		Zipf	0.294	$7.66\times^{-113}$
	S_0	BS	0.0731	5.00×10^{-19}
		METE	0.103	1.57×10^{-36}
		Zipf	0.126	1.79×10^{-21}
	N_0/S_0	BS	-0.763	0.0
		METE	-0.544	0.0
		Zipf	0.403	1.83×10^{-219}
MG − RAST %95	N_0	BS	-0.302	0.141
		METE	-0.158	0.828
		Zipf	0.255	0.0165
	S_0	BS	0.0234	0.828
		METE	0.140	0.192
		Zipf	0.0229	0.832
	N_0/S_0	BS	-0.862	3.75×10^{-27}
		METE	-0.734	4.12×10^{-16}
		Zipf	0.634	3.18×10^{-11}
MG − RAST %97	N_0	BS	-0.0782	0.480
		METE	0.226	0.0389
		Zipf	0.298	0.00595
	S_0	BS	0.169	0.125
		METE	0.353	0.00101
		Zipf	0.163	0.139
	N_0/S_0	BS	-0.642	4.69×10^{-11}
		METE	-0.244	0.0255
		Zipf	0.433	3.91×10^{-05}
MG − RAST %99	N_0	BS	-0.312	0.00265
		METE	-0.172	0.109
		Zipf	0.228	0.0326
	S_0	BS	0.0150	0.890
		METE	0.132	0.221
		Zipf	-0.010	0.925
	N_0/S_0	BS	-0.868	7.99×10^{-28}
		METE	-0.737	2.71×10^{-16}
		Zipf	0.623	8.77×10^{-11}