

Dataset	Model	Variable	r	p-value
HMP	BS	N	-0.386	1.15×10^{-159}
HMP	METE	N	-0.191	2.01×10^{-38}
HMP	BS	S	0.276	2.82×10^{-79}
HMP	METE	S	0.314	1.44×10^{-103}
HMP	BS	N/S	-0.626	0.0
HMP	METE	N/S	-0.453	1.87×10^{-226}
EMP Closed	BS	N	-0.354	0.0
EMP Closed	METE	N	-0.0824	2.02×10^{-23}
EMP Closed	BS	S	0.264	4.89×10^{-231}
EMP Closed	METE	S	0.287	1.32×10^{-274}
EMP Closed	BS	N/S	-0.695	0.0
EMP Closed	METE	N/S	-0.377	0.0
EMP Open	BS	N	-0.349	0.0
EMP Open	METE	N	-0.205	6.28×10^{-140}
EMP Open	BS	S	0.0731	5.00×10^{-19}
EMP Open	METE	S	0.103	1.57×10^{-36}
EMP Open	BS	N/S	-0.763	0.0
EMP Open	METE	N/S	-0.544	0.0
MG-RAST 95%	BS	N	-0.302	0.141
MG-RAST 95%	METE	N	-0.158	0.828
MG-RAST 95%	BS	S	0.0234	0.828
MG-RAST 95%	METE	S	0.140	0.192
MG-RAST 95%	BS	N/S	-0.862	3.75×10^{-27}
MG-RAST 95%	METE	N/S	-0.734	4.12×10^{-16}
MG-RAST 97%	BS	N	-0.0782	0.480
MG-RAST 97%	METE	N	0.226	0.0389
MG-RAST 97%	BS	S	0.169	0.125
MG-RAST 97%	METE	S	0.353	0.00101
MG-RAST 97%	BS	N/S	-0.642	4.69×10^{-11}
MG-RAST 97%	METE	N/S	-0.244	0.0255
MG-RAST 99%	BS	N	-0.312	0.00265
MG-RAST 99%	METE	N	-0.172	0.109
MG-RAST 99%	BS	S	0.0150	0.890
MG-RAST 99%	METE	S	0.132	0.221
MG-RAST 99%	BS	N/S	-0.868	7.99×10^{-28}
MG-RAST 99%	METE	N/S	-0.737	2.71×10^{-16}