

Association of microbiome vs brain in GIMA dataset

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Warning: package 'knitr' was built under R version 3.5.2

Sensitivity: 1-month wunifrac PC2 ~ 1-year amygdala volume with MAGE as covariate

Warning: package 'lme4' was built under R version 3.5.2

Warning: package 'survival' was built under R version 3.5.2

Table 1: 1-month wunifrac PC2 ~ 1-year amygdala volume with MAGE as covariate

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	2480.20930	244.771778	10.132742	0.0000077
wunifrac.PC.2	1042.92788	293.005927	3.559409	0.0074071
MAGE	-16.03049	7.794184	-2.056725	0.0737342

Table 2: FacialFear vs shannon

	Estimate	Std..Error	t.value	p.z
(Intercept)	2.4801737	1.3688052	1.8119259	0.0699976
shannon	-0.8147316	0.4600743	-1.7708695	0.0765824
VITAMINDNEO	0.0878764	0.5291217	0.1660797	0.8680942
episode	0.5878799	0.0970520	6.0573730	0.0000000

Table 3: VocalDistress vs shannon

	Estimate	Std..Error	t.value	p.z
(Intercept)	2.0957389	1.3027970	1.6086458	0.1076938
shannon	-0.7305913	0.4385564	-1.6659005	0.0957332
VITAMINDNEO	0.1782002	0.5049198	0.3529277	0.7241426
episode	0.4795625	0.0816015	5.8768821	0.0000000

Table 4: BodilyFear vs shannon

	Estimate	Std..Error	t.value	p.z
(Intercept)	3.1105181	0.9460577	3.2878737	0.0010095
shannon	-0.7774032	0.3183463	-2.4420049	0.0146059
VITAMINDNEO	0.2505769	0.3664198	0.6838519	0.4940687
episode	0.1091613	0.0613474	1.7793969	0.0751747