

Washc4—Q3UMB9

Tyler W. A. Bradshaw

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marginal (fixed effects) and conditional (total variance) R2:

R2m	R2c
0.9351423	0.9493463
R2m	R2c
0.8771214	0.9240269
R2m	R2c
0.7003719	0.8813102

Table 1: Abundance (1—Mixture) + Condition

		<i>Dependent variable:</i>
		Abundance
ConditionControl.F4		−0.908*** (0.152)
ConditionControl.F5		−0.673*** (0.152)
ConditionControl.F6		−0.379** (0.152)
ConditionControl.F7		−0.298** (0.152)
ConditionControl.F8		−0.489*** (0.152)
ConditionControl.F9		−0.664*** (0.152)
ConditionMutant.F10		−1.834*** (0.152)
ConditionMutant.F4		−2.214*** (0.152)
ConditionMutant.F5		−2.051*** (0.152)
ConditionMutant.F6		−1.978*** (0.152)
ConditionMutant.F7		−1.986*** (0.152)
ConditionMutant.F8		−2.126*** (0.152)
ConditionMutant.F9	2	−1.838*** (0.152)
Constant		7.619*** (0.121)
Observations		42
Log Likelihood		−1.869
Akaike Inf. Crit.		35.739
Bayesian Inf. Crit.		63.542

Note: *** p < 0.01, ** p < 0.05, * p < 0.1

Table 2: Abundance $\sim 0 + (1 - \text{BioFraction}) + \text{Genotype}$

	<i>Dependent variable:</i>
	Abundance
GenotypeControl	7.132*** (0.083)
GenotypeMutant	5.615*** (0.083)
Observations	42
Log Likelihood	-4.940
Akaike Inf. Crit.	17.881
Bayesian Inf. Crit.	24.832
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01

Table 3: Abundance $\sim 0 + (1 - \text{BioFraction}) + (1 - \text{Protein}) + \text{Genotype}$

	<i>Dependent variable:</i>
	Abundance
GenotypeControl	7.319*** (0.151)
GenotypeMutant	5.953*** (0.151)
Observations	210
Log Likelihood	-52.214
Akaike Inf. Crit.	114.427
Bayesian Inf. Crit.	131.163
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01