

Washc5—Q8C2E7

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

R2m	R2c
0.9745959	0.9763073
R2m	R2c
0.9146172	0.9582342
R2m	R2c
0.7003719	0.8813102

Table 1: Abundance (1—Mixture) + Condition

		<i>Dependent variable:</i>	
		Abundance	
ConditionControl.F4		−0.741***	(0.087)
ConditionControl.F5		−0.594***	(0.087)
ConditionControl.F6		−0.405***	(0.087)
ConditionControl.F7		−0.415***	(0.087)
ConditionControl.F8		−0.569***	(0.087)
ConditionControl.F9		−0.636***	(0.087)
ConditionMutant.F10		−1.637***	(0.087)
ConditionMutant.F4		−1.800***	(0.087)
ConditionMutant.F5		−1.728***	(0.087)
ConditionMutant.F6		−1.739***	(0.087)
ConditionMutant.F7		−1.822***	(0.087)
ConditionMutant.F8		−1.907***	(0.087)
ConditionMutant.F9	2	−1.834***	(0.087)
Constant		7.646***	(0.063)
Observations		42	
Log Likelihood		14.705	
Akaike Inf. Crit.		2.590	
Bayesian Inf. Crit.		30.393	

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	7.166*** (0.062)
GenotypeMutant	5.865*** (0.062)
Observations	42
Log Likelihood	12.694
Akaike Inf. Crit.	-17.388
Bayesian Inf. Crit.	-10.437
<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