

Washc3—Q9CR27

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

R2m	R2c
0.7338223	0.751995
R2m	R2c
0.6774643	0.7390452
R2m	R2c
0.7003719	0.8813102

Table 1: Abundance (1—Mixture) + Condition

		<i>Dependent variable:</i>
		Abundance
ConditionControl.F4		−0.813*** (0.279)
ConditionControl.F5		−0.502* (0.279)
ConditionControl.F6		−0.149 (0.279)
ConditionControl.F7		−0.170 (0.279)
ConditionControl.F8		−0.351 (0.279)
ConditionControl.F9		−0.594** (0.279)
ConditionMutant.F10		−1.406*** (0.279)
ConditionMutant.F4		−1.555*** (0.279)
ConditionMutant.F5		−1.464*** (0.279)
ConditionMutant.F6		−1.287*** (0.279)
ConditionMutant.F7		−1.185*** (0.279)
ConditionMutant.F8		−1.478*** (0.279)
ConditionMutant.F9	2	−1.718*** (0.279)
Constant		8.010*** (0.204)
Observations		42
Log Likelihood		−18.011
Akaike Inf. Crit.		68.021
Bayesian Inf. Crit.		95.824

Note: \* = 0.1, \*\* = 0.05, \*\*\* = 0.01

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

	<i>Dependent variable:</i>
	Abundance
GenotypeControl	7.642*** (0.096)
GenotypeMutant	6.568*** (0.096)
Observations	42
Log Likelihood	-18.960
Akaike Inf. Crit.	45.919
Bayesian Inf. Crit.	52.870
<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