SUPPLEMENTAL TABLES:

SUPPLEMENTAL TABLE 1: Comparison of T2 Ratio in Offspring Exposed to GDM vs No GDM*

	Beta Coefficient	Standard Error	p-value
MBH:AMY RATIO#			
Model 0	0.0185	0.0254	0.47
Model 1	0.0188	0.0257	0.47
Model 2	0.0184	0.0259	0.48
Model 3	0.0184	0.026	0.48
MBH:WM RATIO ##			
Model 0	0.0545	0.0475	0.25
Model 1	0.0576	0.0483	0.23
Model 2	0.057	0.0486	0.24
Model 3	0.0568	0.0487	0.25
AMY:WM RATIO ###			
Model 0	0.0214	0.023	0.35
Model 1	0.0242	0.0232	0.30
Model 2	0.0241	0.0234	0.30
Model 3	0.0239	0.0233	0.31

* Referent group: No GDM
#MBH:AMY: Mediobasal Hypothalamus: Amygdala
##MBH:WM: Mediobasal Hypothalamus: White Matter
##AMY:WM: Amygdala:White Matter (control ratio)

Model 0: no adjustment
Model 1: adjusted for offspring age and sex
Model 2: adjusted for offspring age, sex and maternal pre-pregnancy BMI
Model 3: adjusted for offspring age, sex, maternal pre-pregnancy BMI, and offspring BMI z score

SUPPLEMENTAL TABLE 2: Comparison of T2 Ratio Based on Maternal Pre-Pregnancy BMI*

	Beta Coefficient	Standard Error	p-value
MBH: AMY RATIO#			
Model 0	0.0114	0.0085	0.87
Model 1	0.0022	0.0086	0.80
Model 2	0.0017	0.0086	0.85
Model 3	0.0015	0.009	0.87
MBH:WM RATIO ##			
Model 0	0.0035	0.016	0.83
Model 1	0.004	0.0162	0.81
Model 2	0.0024	0.0162	0.88
Model 3	0.0062	0.0169	0.72
AMY:WM RATIO ###			
Model 0	0.0017	0.0077	0.83
Model 1	0.0009	0.0078	0.91
Model 2	0.0002	0.0078	0.98
Model 3	0.0033	0.0081	0.68

* Maternal pre-pregnancy BMI analyzed in 5 unit increments
#MBH:AMY: Mediobasal Hypothalamus: Amygdala
##MBH:WM: Mediobasal Hypothalamus: White Matter
##AMY:WM: Amygdala:White Matter (control ratio)

Model 0: no adjustment
Model 1: adjusted for offspring age and sex
Model 2: adjusted for offspring age, sex and maternal GDM
Model 3: adjusted for offspring age, sex, maternal GDM, and offspring BMI-z score