

Supplemental Tables:

Supplemental Table 1: Pearson correlation coefficients for individual maternal persistent organic pollutant levels among controls (N=778). Shading scale represents low to high (yellow to green) correlation

	p,p'-DDE	Total PCBs	PCB 74	PCB 99	PCB 118	PCB 153	PCB 138	PCB 156	PCB 187	PCB 183	PCB 180	PCB 170
p,p'-DDE	1.00	0.40	0.48	0.64	0.53	0.39	0.45	0.40	0.30	0.36	0.25	0.25
Total PCBs	0.40	1.00	0.74	0.75	0.82	0.99	0.98	0.97	0.96	0.97	0.95	0.95
PCB 74	0.48	0.74	1.00	0.76	0.82	0.70	0.74	0.73	0.64	0.67	0.62	0.63
PCB 99	0.64	0.75	0.76	1.00	0.89	0.74	0.81	0.76	0.61	0.68	0.56	0.57
PCB 118	0.53	0.82	0.82	0.89	1.00	0.79	0.84	0.80	0.71	0.75	0.66	0.66
PCB 153	0.39	0.99	0.70	0.74	0.79	1.00	0.98	0.96	0.97	0.97	0.94	0.94
PCB 138	0.45	0.98	0.74	0.81	0.84	0.98	1.00	0.94	0.94	0.97	0.89	0.90
PCB 156	0.40	0.97	0.73	0.76	0.80	0.96	0.94	1.00	0.91	0.89	0.93	0.93
PCB 187	0.30	0.96	0.64	0.61	0.71	0.97	0.94	0.91	1.00	0.96	0.95	0.94
PCB 183	0.36	0.97	0.67	0.68	0.75	0.97	0.97	0.89	0.96	1.00	0.91	0.92
PCB 180	0.25	0.95	0.62	0.56	0.66	0.94	0.89	0.93	0.95	0.91	1.00	0.99
PCB 170	0.25	0.95	0.63	0.57	0.66	0.94	0.90	0.93	0.94	0.92	0.99	1.00

Supplemental Table 2: Comparison of demographic, clinical, and other characteristics between study subjects not selected vs. selected for inclusion in the study

Characteristic	Not Included	Included	Chi squared P-Value
	(N=4091) N (%)	(N=1556) N (%)	
Birth year			<0.0001
1987-1990	623 (15.2)	136 (8.7)	
1991-1993	1076 (26.3)	418 (26.9)	
1994-1996	1012 (24.7)	416 (26.7)	
1997-2005	1380 (33.7)	586 (37.7)	
Maternal age			0.53
≤19	88 (2.2)	30 (1.9)	
20-24	602 (14.7)	241 (15.5)	
25-29	1404 (34.3)	511 (32.8)	
30-34	1253 (30.6)	461 (29.6)	
35-39	616 (15.1)	257 (16.5)	
40+	128 (3.1)	56 (3.6)	
Sex			0.21
Male	3249 (79.4)	1212 (77.9)	
Female	842 (20.6)	344 (22.1)	
Parity			0.15
0	1242 (30.5)	443 (28.6)	
1	1214 (29.8)	507 (32.7)	
2	806 (19.8)	311 (20.1)	
3+	808 (19.9)	289 (18.7)	
Maternal socioeconomic status			0.93
Upper white collar workers	487 (15.2)	195 (15)	
Lower white collar workers	1450 (45.2)	589 (45.3)	
Blue collar workers	676 (21.1)	265 (20.4)	
Others	595 (18.6)	250 (19.3)	
Maternal psychiatric history¹			0.01
No	3645 (89.1)	1349 (86.7)	
Yes	446 (10.9)	207 (13.3)	
Parental psychiatric history¹			0.04
No	3281 (80.2)	1210 (77.8)	
Yes	810 (19.8)	346 (22.2)	
	Mean (SD)	Mean (SD)	t-test P-value
Gestational age at blood draw	11.1 (3.5)	10.9 (3.4)	0.24
Maternal age	29.5 (5.3)	29.7 (5.3)	0.27

¹ See definition in Table 1