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| **Supplementary Table 3A.Associations1 of grandmothers’ (F0) serum *o,p’*-DDT tertiles with adult F2 obesity (>30 vs. <30 kg/m2), stratified by grandmothers’ BMI, n=258 triads** |
| **Grand-maternal (F0) BMI2 <25 kg/m2****(n=182)** |  | **Grand-maternal (F0) BMI2 >25 kg/m2****(n=76)** |
| **Tertile** | ***o,p’*-DDT Coefficient** | **(95% CI3)** | **p-value** |  | **Tertile** | ***o,p’*-DDT Coefficient** | **(95% CI3)** | **p-value** |
|  |  |  |  |  |  |  |  |  |
| 1 | Reference | Reference | Reference |  | 1 | Reference | Reference | Reference |
| 2 | 2.46 | (0.90, 6.72) | 0.0804 |  | 2 | 1.66 | (0.32, 8.50) | 0.5423 |
| 3 | 4.32 | (1.23, 15.22)  | 0.0228 |  | 3 | 0.79 | (0.13, 4.64) | 0.7921 |
|  |  |  |  |  |  |  |  |  |
| 1Associations are estimated from log-linear models adjusted for family clustering, and stratified by F0 BMI (categorized as <25 kg/m2 vs >25 kg/m2). Stratified models included two indicator variables for tertiles 2 and 3 of each DDT compound, *p,p’*-DDT, *p,p’*-DDE and *o,p’*-DDT, where tertile 1 was the reference category for each. Rationale for using stratified models is based on p-values for interaction terms presented in Table 2.  |

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| **Supplementary Table 3B.Associations1 of grandmothers’ (F0) serum *o,p’*-DDT tertiles with** **F2 early menarche (age <11 vs. >11 years)** **n=235 triads** |
| **Tertile** | ***o,p’*-DDT Coefficient** | **(95% CI3)** | **p-value** |
|  |  |  |  |
| 1 | Reference | Reference | Reference |
| 2 | 4.33 | (1.86, 10.10) | 0.0007 |
| 3 | 2.74 | (0.98, 7.67)  | 0.0544 |
|  |
| 1Associations are estimated from log-linear models adjusted for family clustering. Models included two indicator variables for tertiles 2 and 3 of each DDT compound, *p,p’*-DDT, *p,p’*-DDE and *o,p’*-DDT, using tertile 1 as the reference. |