**Additional file 7.** Effects of *in utero*/first year of life near-road freeway NOx on 4-year childhood BMI trajectories adjusting for birth weight and gestational age.

|  |  |  |
| --- | --- | --- |
| **Freeway NOx**  **Exposure (ppb)** | **BMI Growth Per Yeara**  Effect (95% CI) | **BMI at Age 10 Yearsa**  Effect (95% CI) |
| *In utero* (n=1,926) | 0.06 (-0.01, 0.1) | 0.2 (-0.2, 0.6) |
| First year of life (n=2,129) | 0.1 (0.03, 0.2)\* | 0.5 (0.04, 0.9)\* |

a BMI growth and BMI at age 10 years scaled to 2 standard deviations of *in utero* near-road freeway NOx exposure with 40.1 ppb and first year of life NOx with 39.1 ppb. Models adjusted for age, sex, race/ethnicity, parental education, Spanish questionnaire, childhood near-road freeway NOx exposure, birth weight (grams), and gestational age (days).

\*p<0.05.