

**eFigure 1.** Scatter plot of 24-hour mean concentrations of  $PM_{2.5}$  from 12 a.m. of the day until 12 a.m. of the next day and those from 9 a.m. of the day until 9 a.m. of the next day (n=346) calculated from the hourly sampling obtained using a Tapered Element Oscillating Microbalance in 2003 at the site, which is 6.5 km from the study site in Nagoya.