**Table S2.** Pearson’s correlation coefficients (r) for PN and PM2.5 concentrations around the building envelopes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Site | Measured height | Pearson’s correlation coefficient (r) | | |
|  | Daily | Rush-hours | Nucleation |
| Building A | 1.5 m | 0.65\*\* | 0.60\*\* | 0.58\* |
|  | 6.5 m | 0.78\*\* | 0.47\*\* | 0.71\*\* |
|  | 10.5 m | 0.67\*\* | 0.13 | 0.51\* |
|  | 14.5 m | 0.63\*\* | 0.39\* | 0.21 |
| Building B | 1.5 m | 0.60\*\* | 0.35 | 0.53\* |
|  | 78.5 m | 0.77\*\* | 0.62\*\* | 0.67\* |
| Building C | 1.5 m | 0.63\*\* | 0.47\*\* |  |
|  | 5.5 m | 0.53\*\* | 0.33 |  |
|  | 9.5 m | 0.68\*\* | 0.47 |  |
|  | 21.5 m | 0.81\*\* | 0.72\*\* |  |

\*. Correlation is significant at the 0.05 level (2-tailed)

\*\*. Correlation is significant at the 0.01 level (2-tailed).