

Evaluation of the Effectiveness of Common Indoor Plants in Improving the Indoor Air Quality of Studio Apartments

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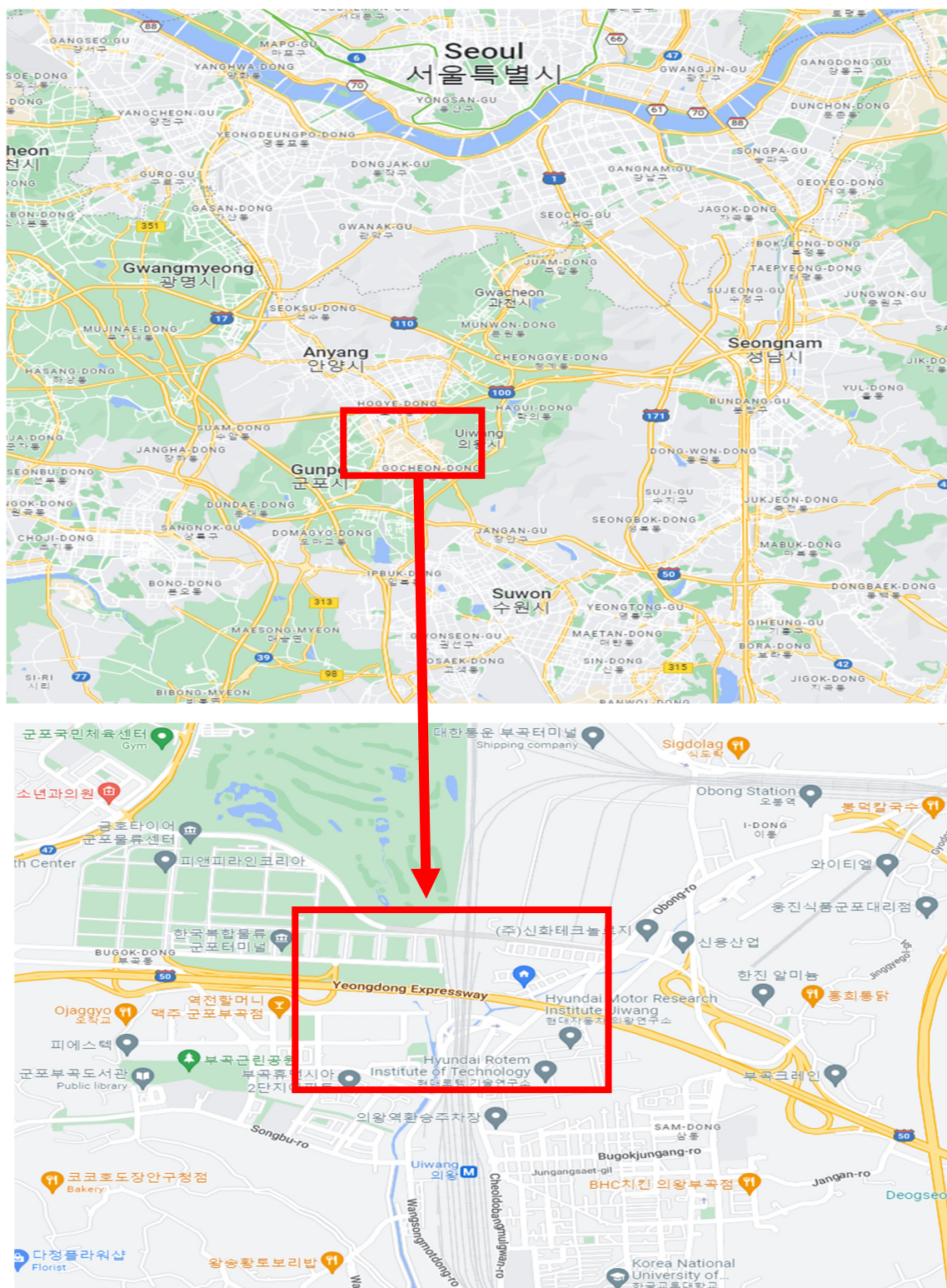


Figure S1. Uiwang-si map and sampling site location.

Table S1. Values of various indoor pollutants inside various apartments.

Indoor Pollutants	Apartment I (APT I)				Apartment II (APT II)				Apartment III (APT III)				Apartment IV (APT IV)			
	Min	Max	Avg.	SE	Min	Max	Avg.	SE	Min	Max	Avg.	SE	Min	Max	Avg.	SE
PM _{2.5}	4	42	12.64	0.32	3	237	17.11	0.13	4	183	15.49	0.5	3	349	35.72	0.96
PM ₁₀	6	68	19.4	0.74	3	425	21.82	0.21 7	6	689	29.02	0.9 44	4	679	58.81	1.66
CO ₂	507	3174	615.5	2.73	474	2346	1154.10	10.8 52 3	571	2287	1278.9	9.2 41 7	477	5269	2616.36	25.81
HCHO	0	7	6.023	0.25 5	0	7	5.98	0.06	12	138	34.67	0.3 56	8	130	23.99	0.322
TVOC	0	647	56.35	6.59	5	636	190.9	7.63 3	0	633	84.42	3.0 3	0	649	800.41	14.73

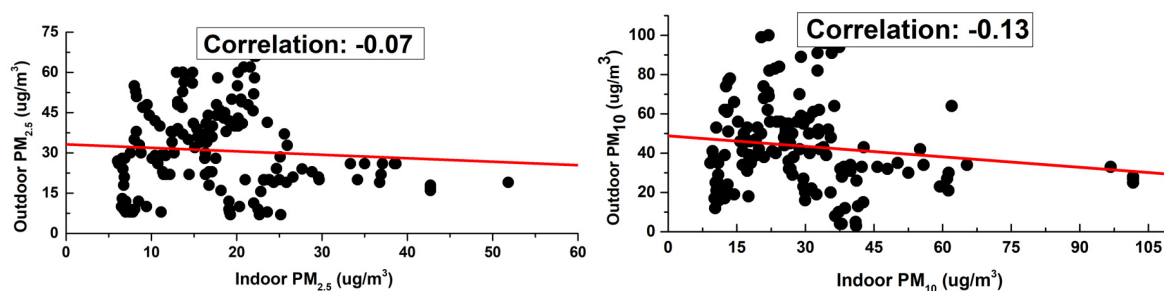


Figure S2. Correlation values of outdoor and indoor PM₁₀ and PM_{2.5} for APT I (with ventilation and indoor plants).

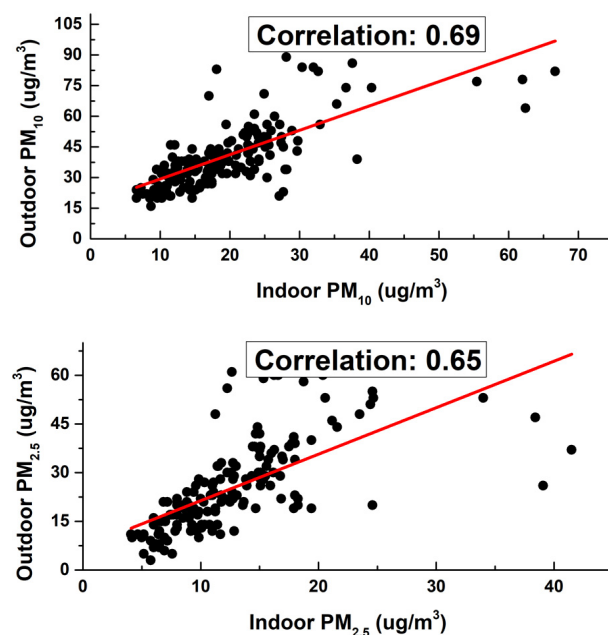


Figure S3. Correlation values of outdoor and indoor PM₁₀ and PM_{2.5} for APT II (without ventilation and only CAM indoor plants).

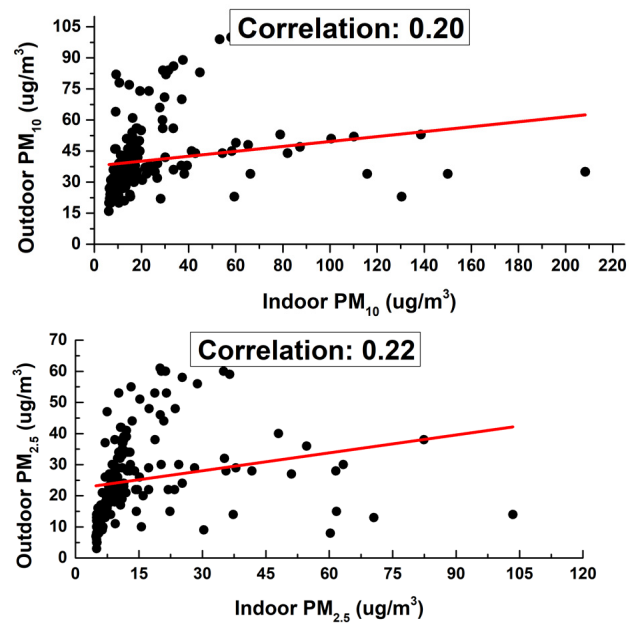


Figure S4. Correlation values of outdoor and indoor PM_{10} and $PM_{2.5}$ for APT III (with ventilation and without indoor plants).

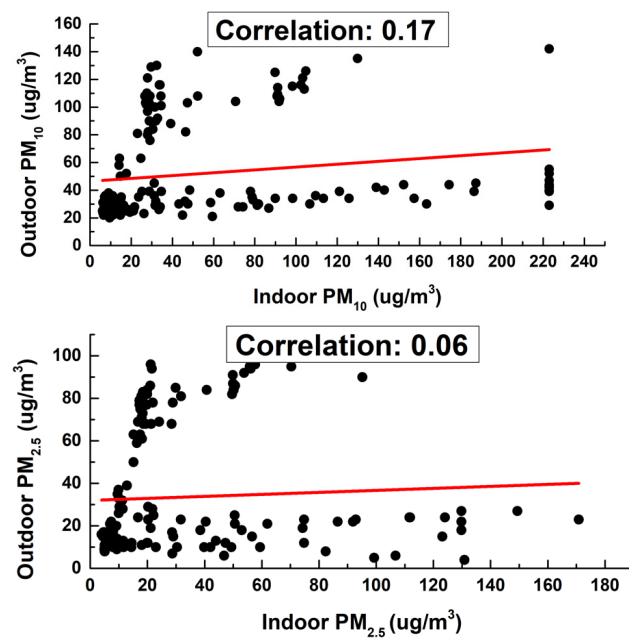


Figure S5. Correlation values of outdoor and indoor PM_{10} and $PM_{2.5}$ for APT IV (without ventilation and indoor plants).