

# Toxicological and mutagenic effects of particulate matter from domestic activities

## SUPPLEMENTARY I

**Table S1.** List of reagents and consumables used in the study.

Name	Brand	Country
Quartz fibre filters	Pallflex®	USA
Dimethyl sulfoxide	Sigma Aldrich	USA
Kaighn's Modification of Ham's F-12 Medium	Gibco, Life Technologies	USA
Fetal Bovine Serum	Gibco, Life Technologies	USA
Penicillin-streptomycin	Gibco, Life Technologies	USA
Fungizone	Gibco, Life Technologies	USA
CCK-8 Kit	Sigma Aldrich	USA
Cytotoxicity detection kit	Roche Diagnostics GmbH	Germany
2',7'-dichlorofluorescein diacetate	Sigma Aldrich	USA
Ribonuclease A	Sigma Aldrich	USA
Propidium iodide	Sigma Aldrich	USA
<i>Salmonella typhimurium</i> TA100	Trinova Biochem GmbH	Germany
<i>Salmonella typhimurium</i> TA98	Trinova Biochem GmbH	Germany
Rat liver microsomal fractions (S9 fraction)	Sigma Aldrich	USA
2-Aminoanthracene	Sigma Aldrich	USA
Sodium azide	Acros Organics	USA
2-Nitrofluorene	Sigma Aldrich	USA

**Table S2.** Equipment used in the study.

Equipment name	Brand/Model	Country
High-volume air sampler	MCV, CAV-A/mb	Spain
Automated Solvent Evaporation System	TuboVap II, Biotage	Sweden
Microplate reader	Biotek®	USA
Attune® Acoustic Focusing Cytometer	Applied Biosystems, Thermo Fischer Scientific	USA

**Table S3.** Software used in the study.

Name	Version	Brand	Country
FlowJo	10	FlowJo LLC	USA
SPSS	26	IBMStatistics	USA
Statistica	10	StatSoft®	USA
Gen5	1.11	Biotek	USA