

Supplementary 1. Changes of body weight and tissue weights in rats.

| | Control | B[a]P | B[a]P+ PSPL | B[a]P+ GSPL |
|----------------------------|------------|------------|----------------|----------------|
| Body weight(g) | 305.5±16.3 | 318.8±11.2 | 300±9.5 | 295±13.6 |
| Liver weight(g) | 10.3±1 | 11.8±0.9 | 11.4±0.9 | 10.8±0.7 |
| Relative liver weight (%) | 3.4±0.2 | 3.7±0.2 | 3.8±0.3 | 3.7±0.07 |
| Lung weight (g) | 1.6±0.1 | 2.1±0.6 | 1.8±0.3 | 1.4±0.3 |
| Relative lung weight (%) | 0.5±0.1 | 0.7±0.2 | 0.6±0.1 | 0.5±0.1 |
| Kidney weight (g) | 2.5±0.1 | 2.9±0.2 | 2.6±0.1 | 2.5±0.1 |
| Relative kidney weight (%) | 0.8±0.01 | 0.9±0.1 | 0.7±0.01 | 0.8±0.04 |

Values are the mean±SD, n=5.