

Additional file 2 (with Figure 6). Total amounts of Cu in the tissues from mice enrolled in the sub-acute exposure study taken immediately after the final inhalation exposure (4 hr/d, 10 d; 3.5 mg/m³).

| Tissue | Cu mass concentration (µg/g tissue, dry weight) | | Limit of Detection (LOD) | |
|--------|--|-------------|--------------------------|-------------|
| | Sham exposure | Cu exposure | mg/L | µg/g tissue |
| Brain | 11.3 ± 2.0 | 14.5 ± 2.1 | 0.06 | 5.8 |
| Heart | 19.3 ± 1.0 | 21.1 ± 1.4 | 0.02 | 6.7 |
| Kidney | 10.7 ± 0.6 | 12.3 ± 0.8 | 0.06 | 5.3 |
| Spleen | 15.8 ± 5.7 | 13.3 ± 3.9 | 0.02 | 10.7 |