**Table S1.** Primer sequences used for genes investigated byRT-PCR.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Gene name** | **Market** | **Symbol** | **Entrez****Gene ID** | **Primer (5’ → 3’)** | **Amplicon Size (pb)** |
| Cu/Zn-Superoxide Dismutase | Oxidative Stress | SOD | XM\_963191.2 | F: CCATGGAAAGGATCATGGAGR: GGCTTCGATATTCCCCAAAT | 70 |
| Glutathione Peroxidase  | GPx | XM\_964774.2 | F: GTTCTGAACCAGAGCCCTCAR: TTTCTTCGCCCTCAATTGTC | 84 |
| Glutathione S-Transferase  | Metabolic detoxification | GST | XM\_964053.1 | F: ATTCGATTGCCCGATATTTGR: CGTTGAAGGTGTCCACAATG | 96 |
| Cytochrome P450 6BQ8 | CYP6BQ8 | XM\_970474.1 | F: CTATCCCCAACACTTCCATTCR: CTGCGGTCAGTCCAACTTTAC | 237 |
| Hypoxia-inducible factor 1 α  | Stress responsive | HIF | XM\_962334.2 | F: GTCGGATTTGGTGGCGAAAGR: CTTTTCGCTGCTGCTCCACA | 100 |
| Δ-9 Desaturase 1 | Repair of cellular membranes | Δ-9 Des | XM\_965427.1 | F: CGGAGTCCATCGTTTATGGTR: TGCCCATTCGTAAATGGAAT | 112 |
| DNA Ligase IV | DNA repair | Lig | XM\_963681.1 | F: CGGTGGAAGGCACTATTGTTR: ACCGACGAATTCAAAGCATC | 82 |
| Ribosomal protein S18 | Housekeeping | RpS18 | XM\_968539.2 | F: CGAAGAGGTCGAGAAAATCGR: CGTGGTCTTGGTGTGTTGAC | 235 |

F: Forward (5’ → 3’); R: Reverse (5’ → 3’).



**Fig S1.** Typical GC/MS chromatograms of thinner. 1. Cyclohexane. 2. Methylcyclohexane. 3. 1,2,4-trimethylvyclopentane. 4. 1,2,3-trimethylCyclopentane. 5. Toluene. 6. 2-methylheptane. 7. 1,3-dimethylcyclohexane. 8. 1-ethyl-2-methylcyclopentane. 9. 1,2-dimethylcyclohexane. 10. 2,4-dimethylheptane. 11. ethylcyclohexane,. 12. Ethylbenzene. 13. p-Xylene. 14. Cyclohexanone. 15. 2-methyloctane. 16. 3-methyloctane. 17. o-Xylene. 18. cis-1-Ethyl-3-methyl-cyclohexane. 19. Nonane. 20. Propylcyclohexane,. 21. 2,6-dimethyloctane. 22. 1-ethyl-3-methylbenzene. 23. 1,2,3-trimethylbenzene,. 24. Butylcyclohexane.