Supporting Information

Carbon nanotube and asbestos induced DNA and RNA methylation changes in bronchial epithelial cells

Esra Emerce^{†, §}, Manosij Ghosh[†], Deniz Öner[†], Radu - Corneliu Duca[†], Jeroen Vanoirbeek[†], Bram Bekaert^{‡,¥}, Peter H.M. Hoet[†], Lode Godderis^{†,‡,*}

[†]KU Leuven, Department of Public Health and Primary Care, Unit of Environment and Health, 3000 Leuven, Belgium

§Gazi University, Faculty of Pharmacy, Department of Toxicology, Ankara, Turkey

[‡] KU Leuven - University of Leuven, Forensic Biomedical Sciences, Department of Imaging & Pathology, Leuven, Belgium

[¥] University Hospitals Leuven, Department of Forensic Medicine, Laboratory of Forensic Genetics and Molecular Archaeology, Leuven, Belgium

*Idewe, External Service for Prevention and Protection at Work, B-3001, Leuven, Belgium

Corresponding Author

*Lode Godderis: e-mail: lode.godderis@kuleuven.be

Supporting Information:

Figure S1: Schematic presentation of primer sequence for *CDKN1A* (**Figure S1 A**), *ATM* (**Figure S1 B**), and *TRAF2* (**Figure S1 C**) genes sequence (summarized in Table 3 of the manuscript), and their chromosomal locations, transcripts and regulatory build.

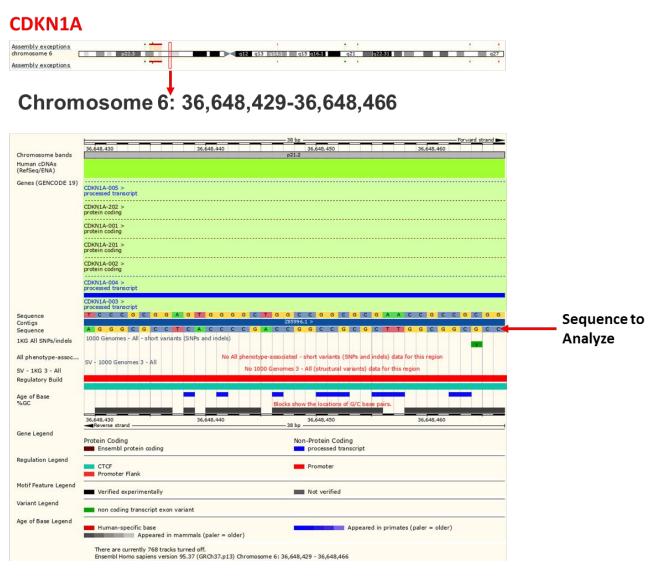
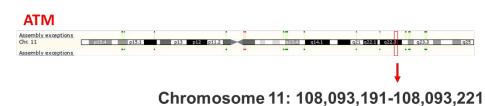


Figure S1 A



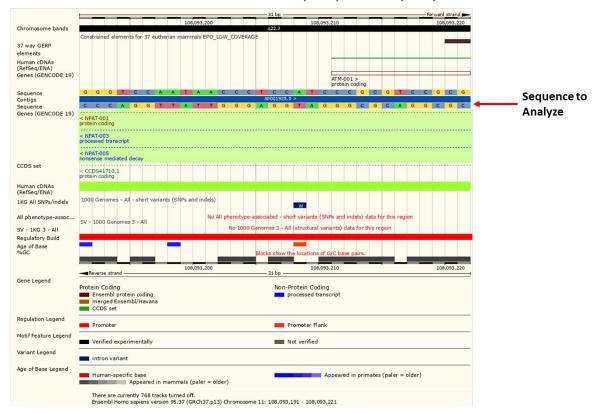


Figure S1 B

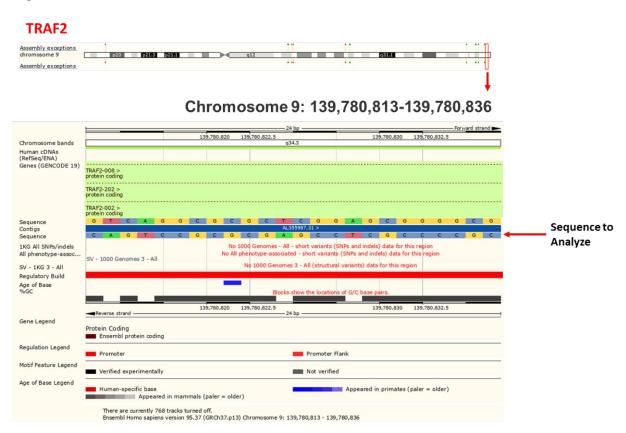


Figure S1 C