

Supplementary Table S1: Heavy Metal Content of Primary NSCLC tumor vs. Non-cancer Lung Tissue from MMC Cases

Heavy Metal	Median concentration (range) of heavy metal in primary lung tumor site of cancer patients in µg/g n=28	Median concentration (range) of heavy metal in primary lung tumor site of non-cancer patients in µg/g n=9
Cd*	0.065 (0.01-0.914)	0.029 (0.011-0.323)
As	0.031 (Not detectable-0.093)	0.016 (Not detectable-0.027)
Hg	0.036 (Not detectable-15.3)	0.051 (Not detectable-0.065)
Pb	0.024 (Not detectable-0.043)	0.04 (Not detectable-0.119)

Key to Table:

*- There was significantly higher Cd in primary lung tumor compared to non-cancer patient benign lung tissue (p=0.023)