SUPPORTING INFORMATION

Isoprene-derived Secondary Organic Aerosol Induces the Expression of micro RNAs (miRNAs) Associated with Inflammatory/Oxidative Stress Response in Lung Cells

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KEYWORDS: $PM_{2.5}$, secondary organic aerosol, isoprene, miRNA, oxidative stress, inflammation

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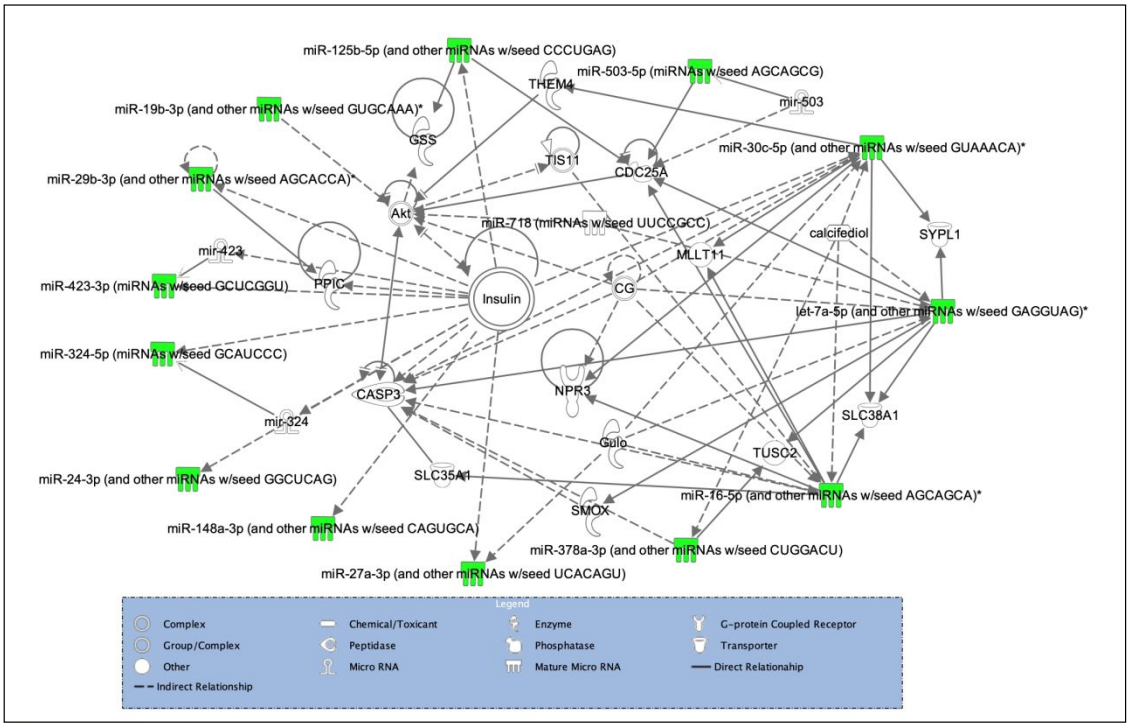
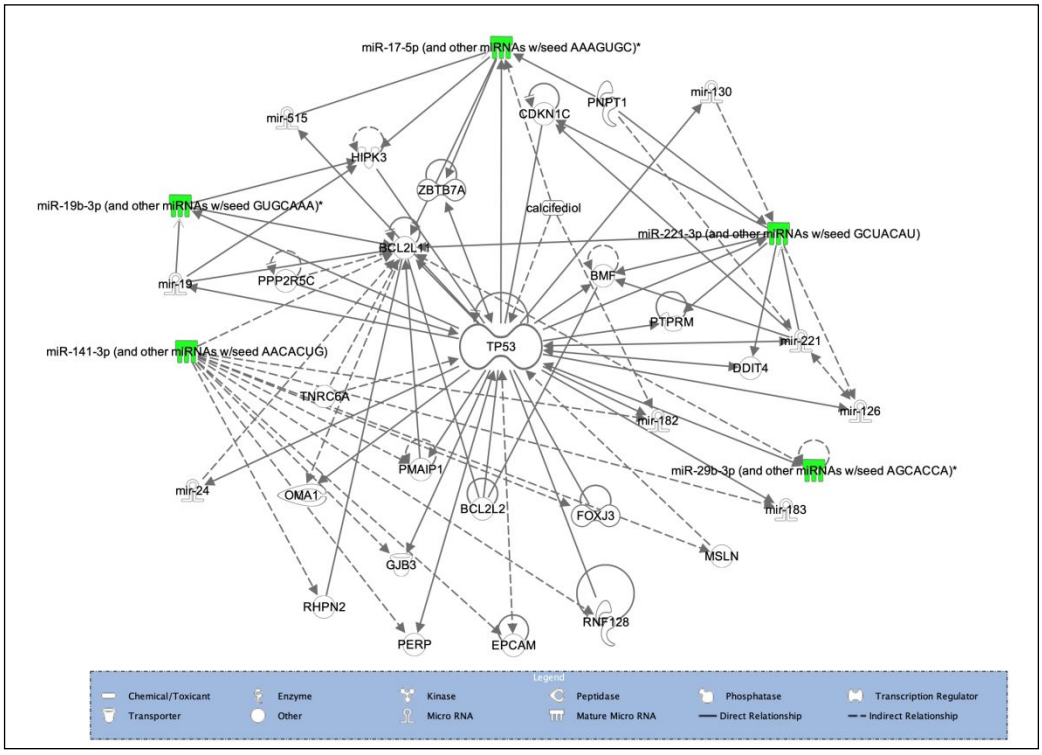


Supplementary Figure S1. Significant molecular network of modulated miRNAs affected by IEPOX-SOA exposure. miRNAs found to be differentially expressed in response to IEPOX-SOA are highlighted in green. p-Value representing the probability of these interactions occurring by chance = 10^{-34}.



Supplementary Figure S2. Significant molecular network of modulated miRNAs affected by IEPOX-SOA exposure. miRNAs found to be differentially expressed in response to IEPOX-SOA are highlighted in green. p-Value representing the probability of these interactions occurring by chance = 10^{-10}.