

## SUPPLEMENTARY TABLE

**Supplementary Table 1. Characteristics of the individual dataset.**

<b>GEO ID</b>	<b>Platform</b>	<b>Tissue type</b>	<b>Sample size</b>	<b>Country</b>	<b>Time</b>
GSE113439	GPL6244 (Affymetrix Human Gene 1.0 ST Array)	human lung tissue	15 vs. 11	Canada	2018
GSE53408	GPL6244 (Affymetrix Human Gene 1.0 ST Array)	human lung tissue	12 vs. 11	Canada	2013
GSE117261	GPL6244 (Affymetrix Human Gene 1.0 ST Array)	human lung tissue	58 vs. 25	United States	2018