

**Responsiveness to Ipratropium Bromide in Male and Female Patients with
Mild to Moderate Chronic Obstructive Pulmonary Disease**

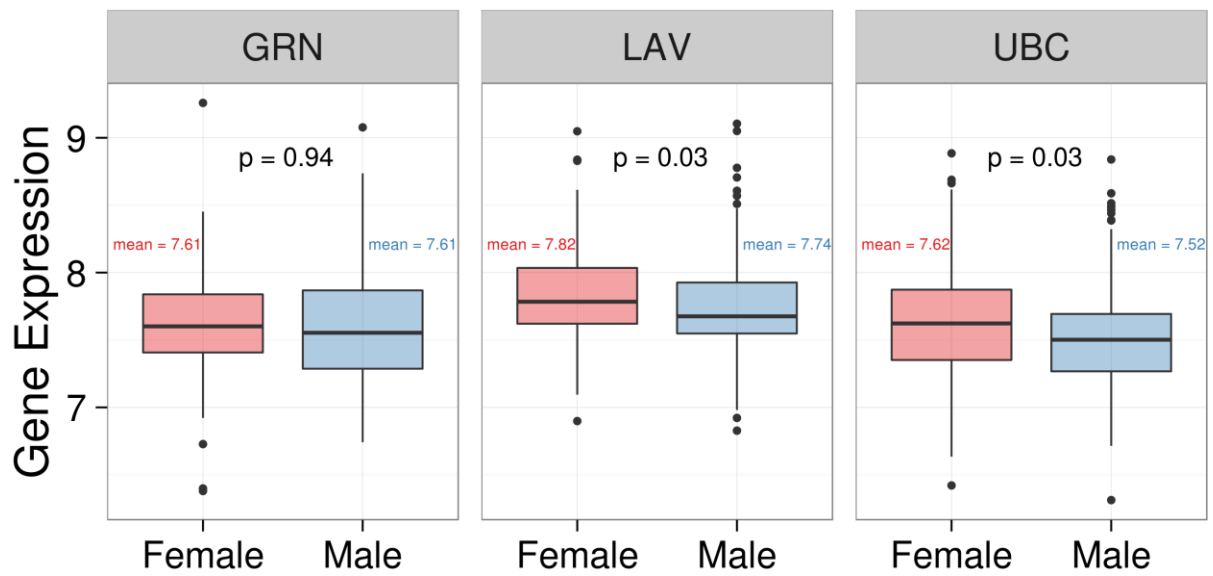
Xuan Li¹, Ma'en Obeidat¹, Guohai Zhou¹, Janice M. Leung^{1,2}, Donald Tashkin³,
Robert Wise⁴, John Connett,⁵ Philippe Joubert⁶, Yohan Bossé^{6,7}, Maarten van den
Berge⁸, Corry-Anke Brandsma⁹, David Nickle¹⁰, Ke Hao¹¹, Peter D. Paré^{1,2}, and
Don D. Sin^{1,2}

Supplementary Files

Supplement Table 1. The baseline characteristics of study participants of the eQTL dataset according to sex.

	Women (n= 441)	Men (n= 523)	p-value
Age (yrs)	59.12±12.13	63.35±11.14	1.17E-09
Body mass index (kg/m ²)	25.25±5.53	26.28±4.67	2.33E-05
Smoking (pack-years)	32.87±23.04	47.22±29.91	7.51E-15
Current smokers	109(24.72%)	130(24.86%)	1
Former smokers	252(57.14%)	339(64.81%)	0.02
FEV ₁ % of predicted	66.66±28.70	74.98±23.84	8.95 E-03

Supplement Figure 1. Gene expression levels for M3 receptor in lung tissue according to sex



Meta-analysis p-value = 0.0047

Abbreviations: GRN, University of Groningen; LAV, Laval University; UBC, University of British Columbia