

Table S3. TaqMan Confirmation of Significantly Modified Intraflagellar Transport Genes¹

Gene symbol	Fold-change²	p value³
KIF3A	-1.63	7.74x10 ⁻²
TRAF3IP1	-1.48	2.72 x10 ⁻²
IFT57	-1.42	3.57 x10 ⁻²
IFT172	-1.65	3.42 x10 ⁻³
CLUAP1	-1.29	1.59 x10 ⁻¹
DYNC2H1	-1.63	1.52 x10 ⁻²
IFT43	-1.38	1.23 x10 ⁻²

¹ Data obtained via TaqMan RT-PCR on LAE samples from the LAE microarray set of subjects.

² Fold-change represents the ratio of mean expression in healthy smokers to mean expression in healthy nonsmokers, with positive values representing genes up-regulated in smokers and negative values representing genes down-regulated in smokers.

³ p values were calculated using Student's t test.