B. Figure 4

Numbers of subjects

Healthy smokers

Healthy nonsmokers

A.

Index of MUC5AC-core genes (%)

Fold=1.4	p<0.01

Smoker-high MUC5AC expressors

MUC5AC-core genes

Nonsmoker-low MUC5AC expressors

High expression

Low expression

Nonsmoker-high MUC5AC expressors

Smoker-low MUC5AC expressors

C.

Fold=1.4	p<0.01

Index of MUC5AC-core genes (%)

Healthy nonsmokers

Healthy smokers

D.

Smoking up-regulated MUC5AC-core genes

Smoking down-regulated MUC5AC-core genes

Unchanged MUC5AC-core genes

Fold-change (smokers vs nonsmokers)

p value

n=6

n=28

p=0.05

n=39