

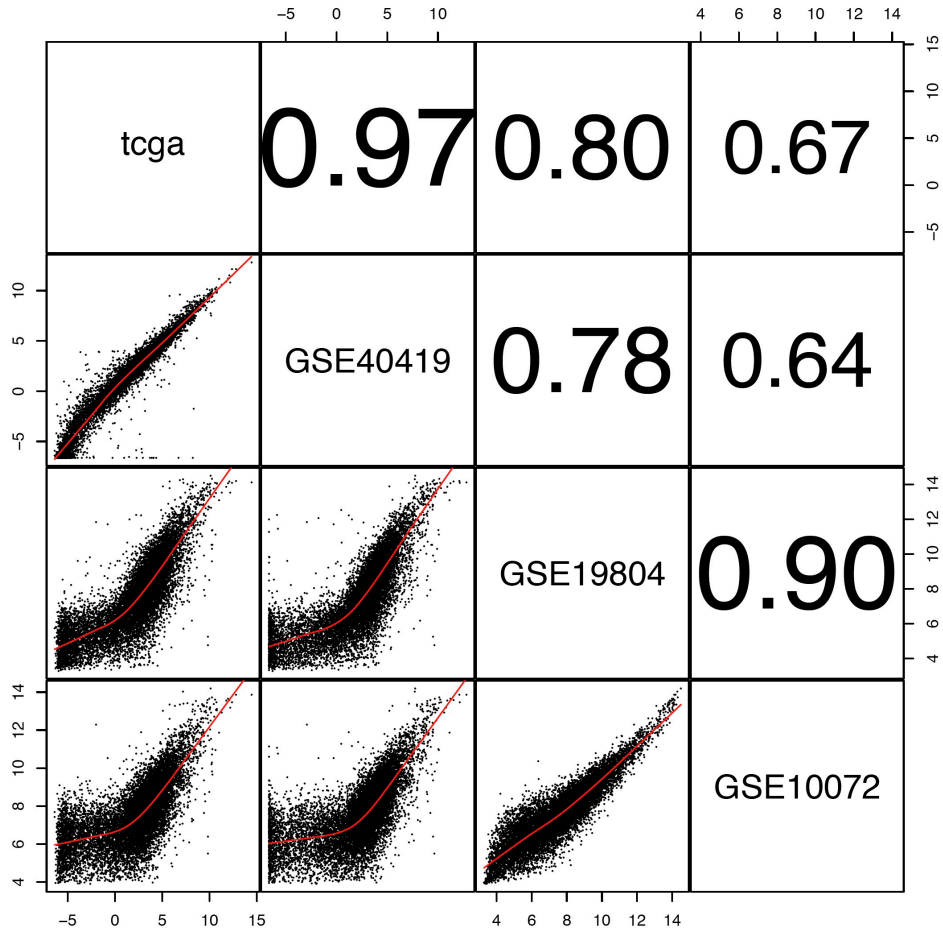
**Bulk and single-cell transcriptomics identify tobacco-use disparity  
in lung gene expression of ACE2, the receptor of 2019-nCov**

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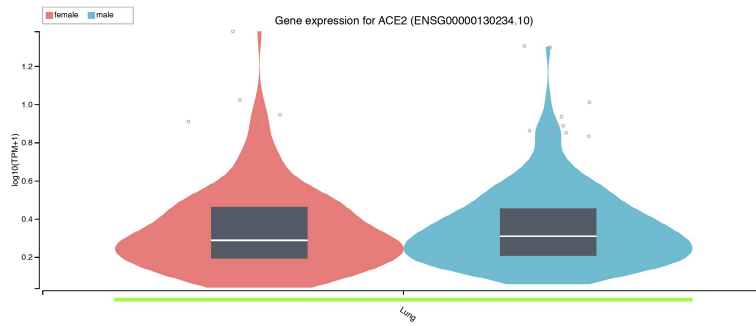
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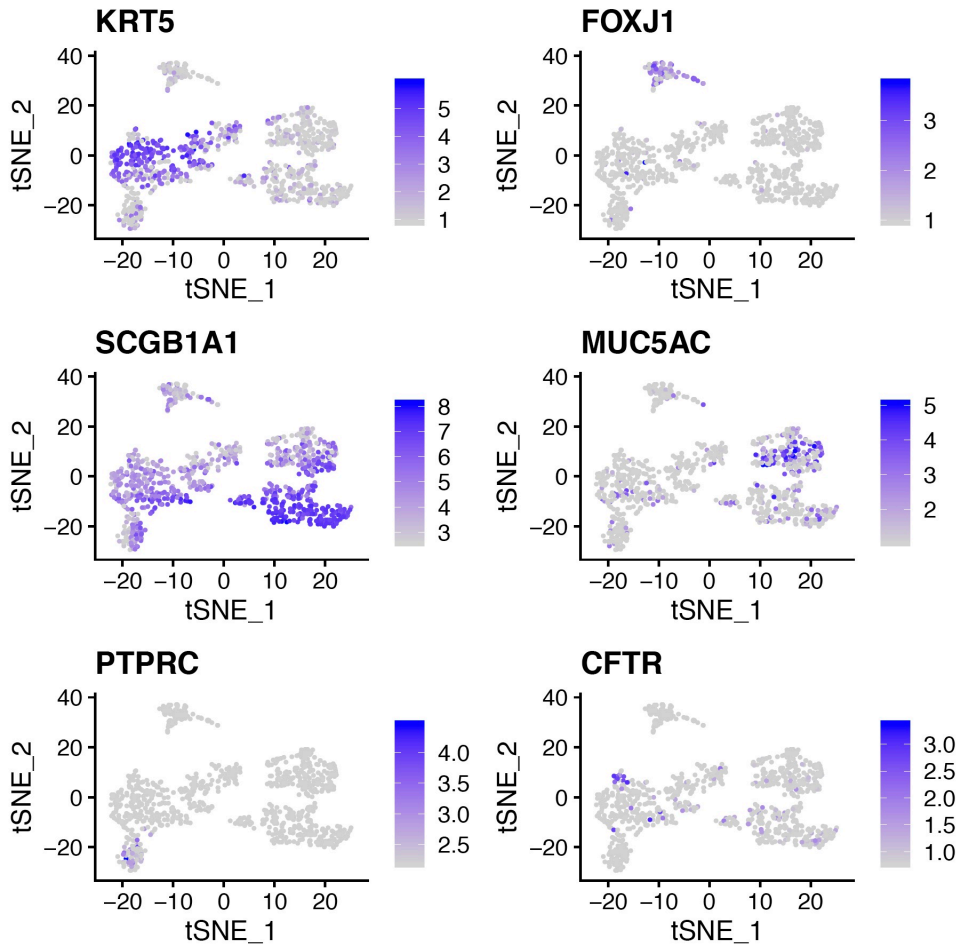
**Figure S1. Correlation of four datasets.**

Lower panel shows pairwise scatter plots of data mean across samples in each dataset.

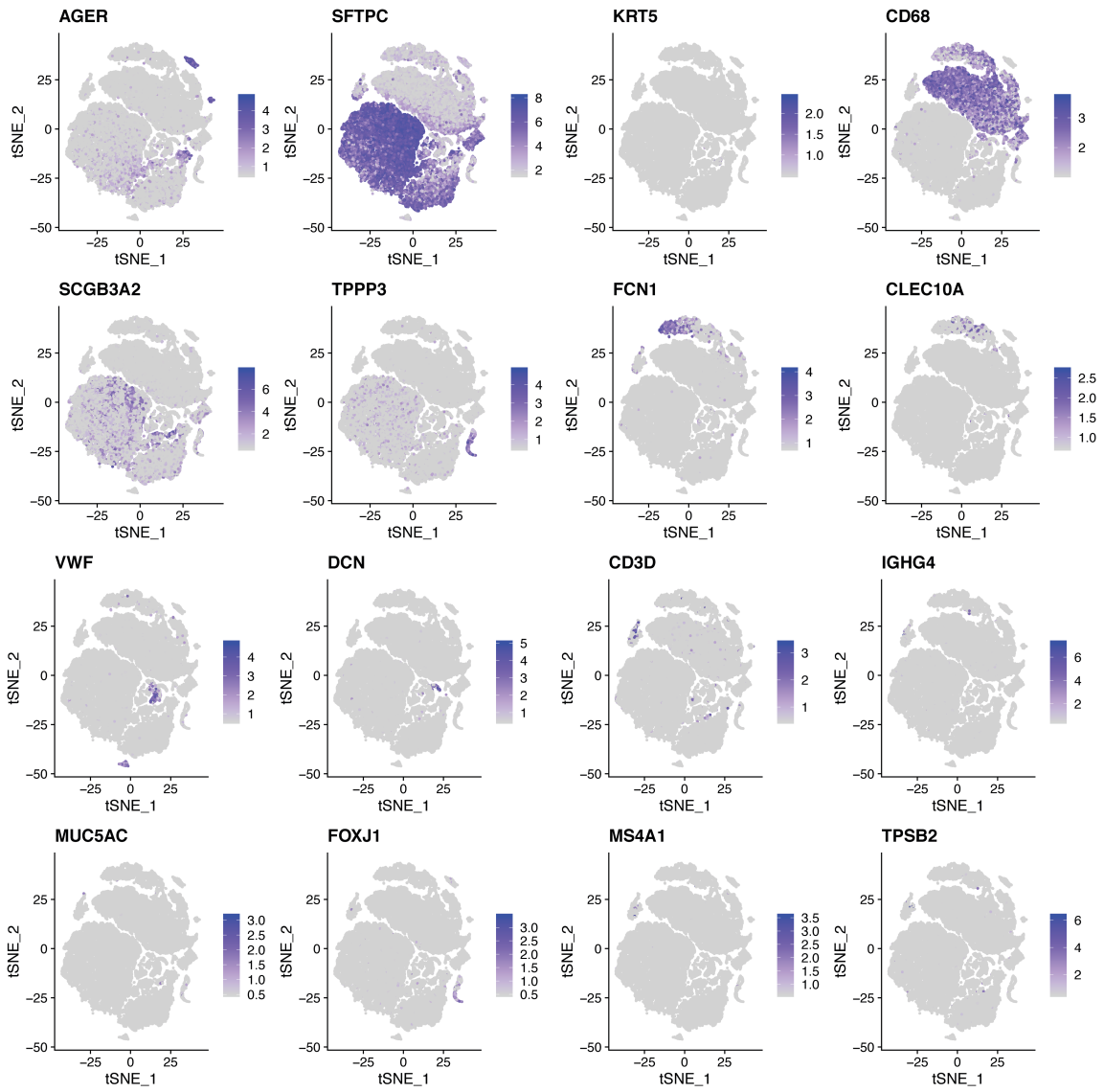
Upper panel shows their corresponding Pearson correlation coefficients.



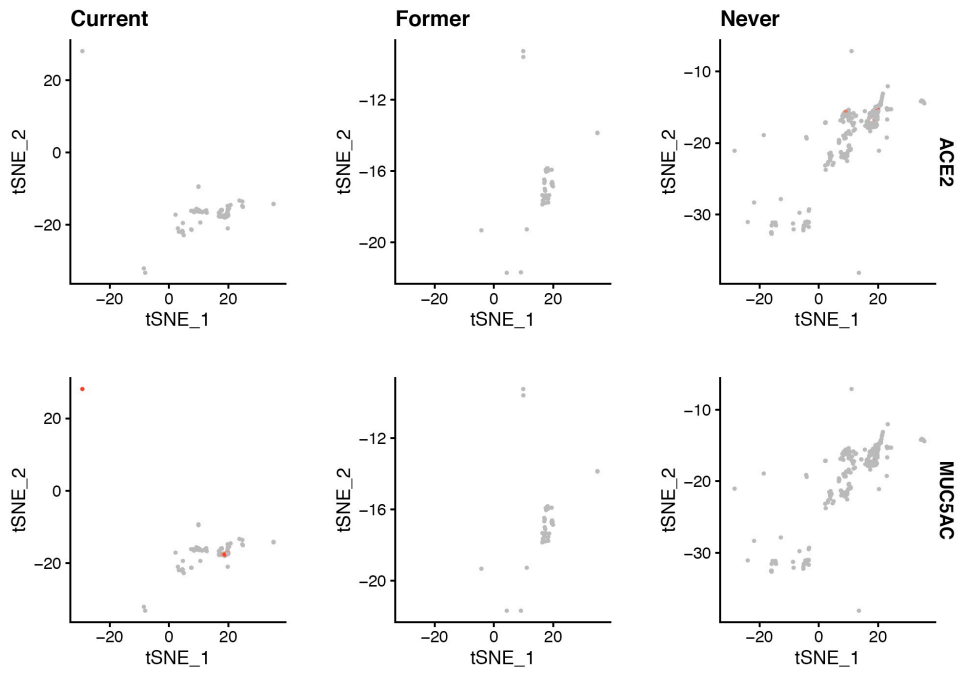
**Figure S2. ACE2 gene expression in GTEx female and male lung tissues.** y-axis shows the log<sub>10</sub> scaled RNA-seq Transcript Per Million (TPM) values.



**Figure S3. Expression profile of bronchial epithelium cell markers.**



**Figure S4. Expression profile of lung tissue cell markers.**



**Figure S5. Expression profile of *MUSC5AC* (top) and *ACE2* (bottom).**