

## Supplementary Information for

## Chronic Obstructive Pulmonary Disease: Novel Genes Detection with Penalized Logistic Regression

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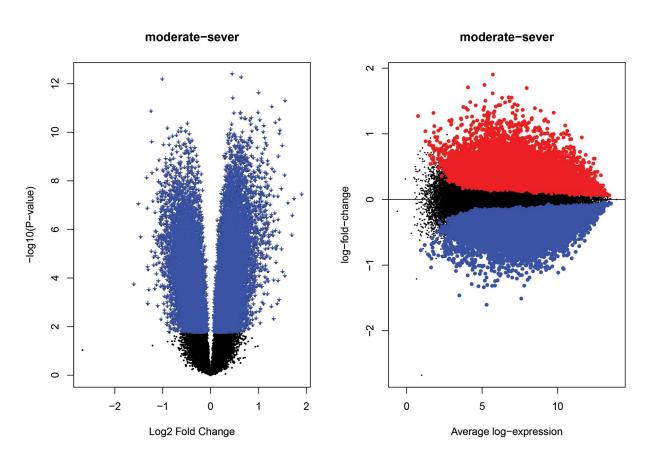


Fig.S1: The results of the quality control test, the volcano plot (left panel), and the MD plot (right panel).

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