

3

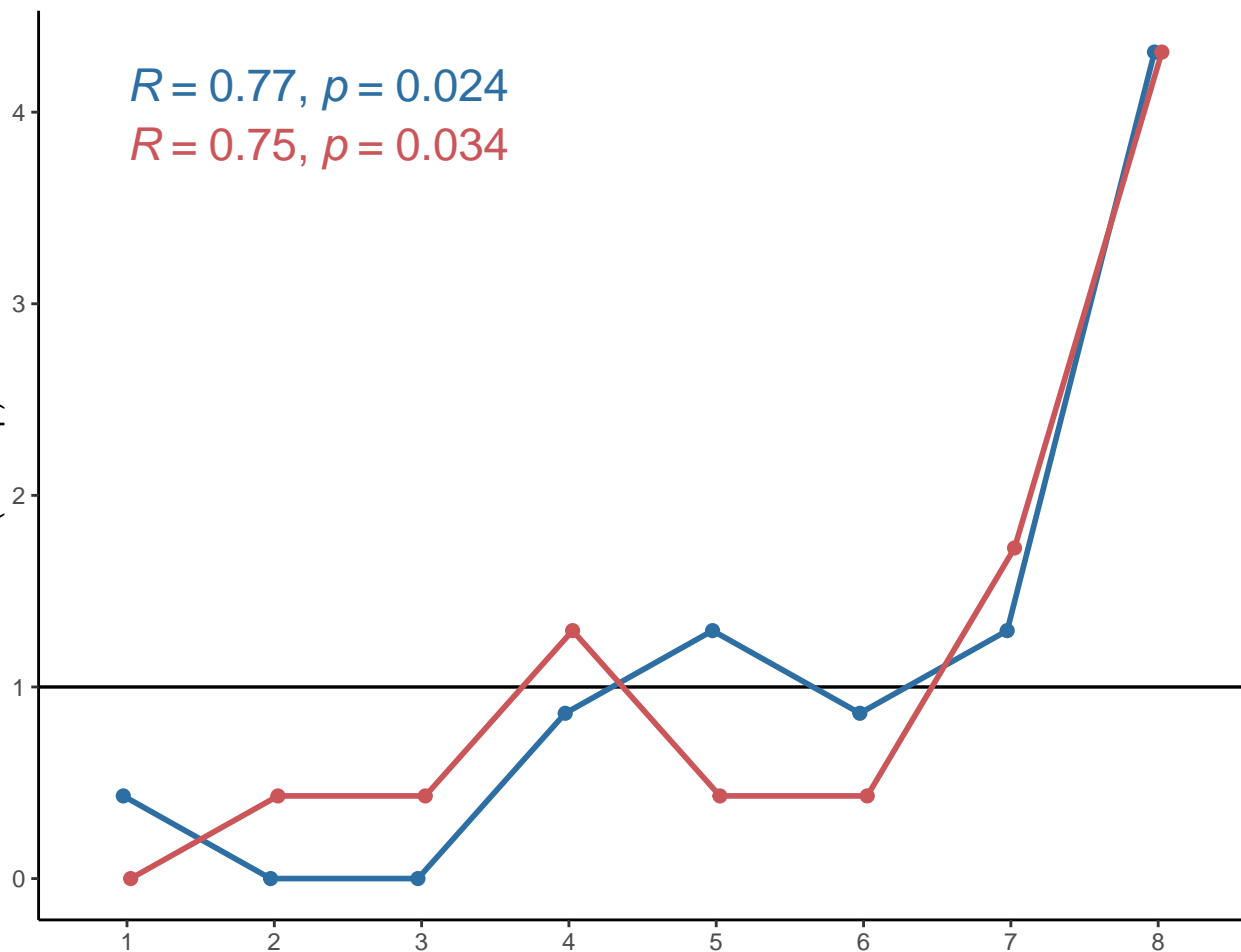
Gene number enrichment ratio
(obs/exp) $R = 0.77, p = 0.024$ $R = 0.75, p = 0.034$

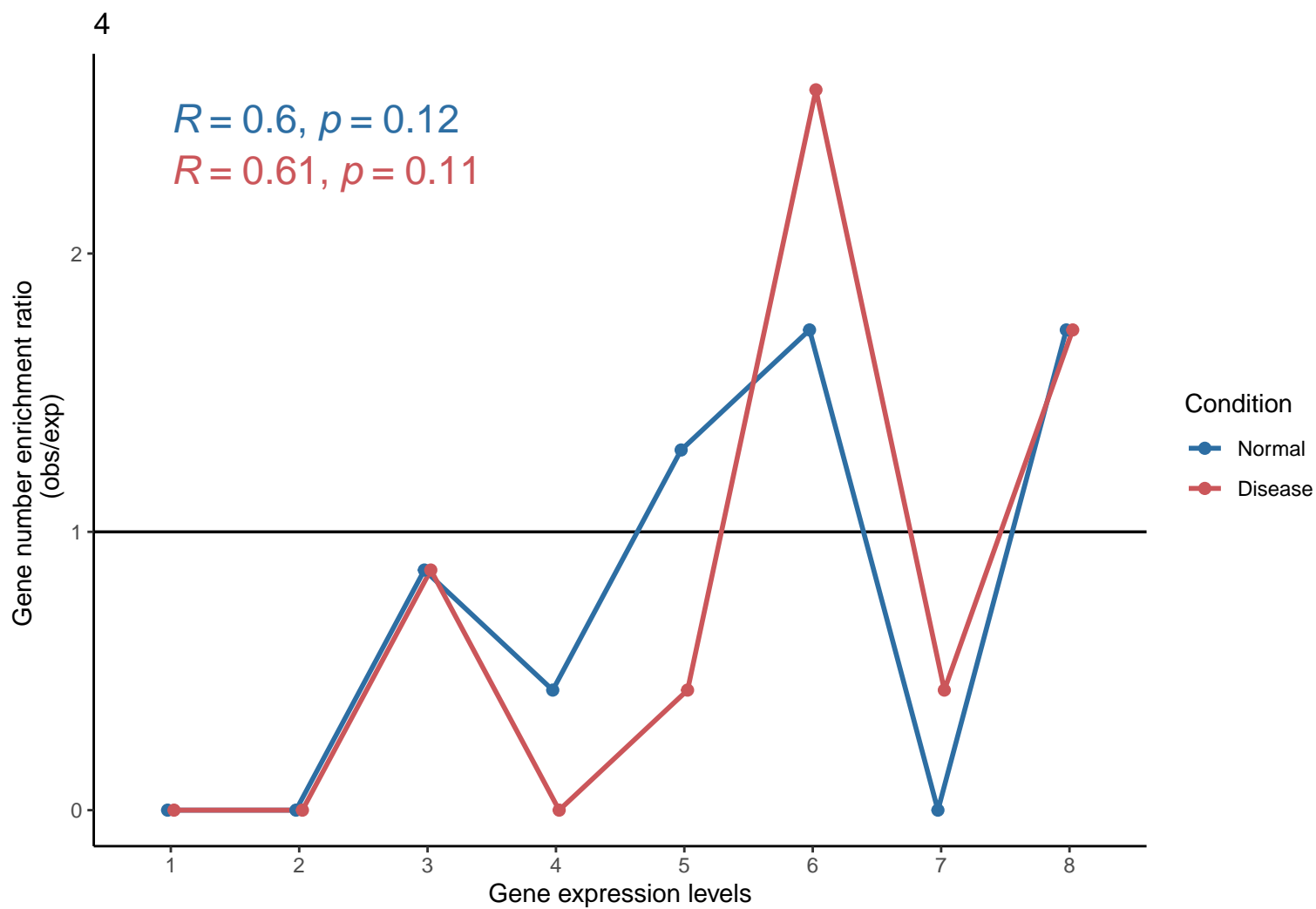
Condition

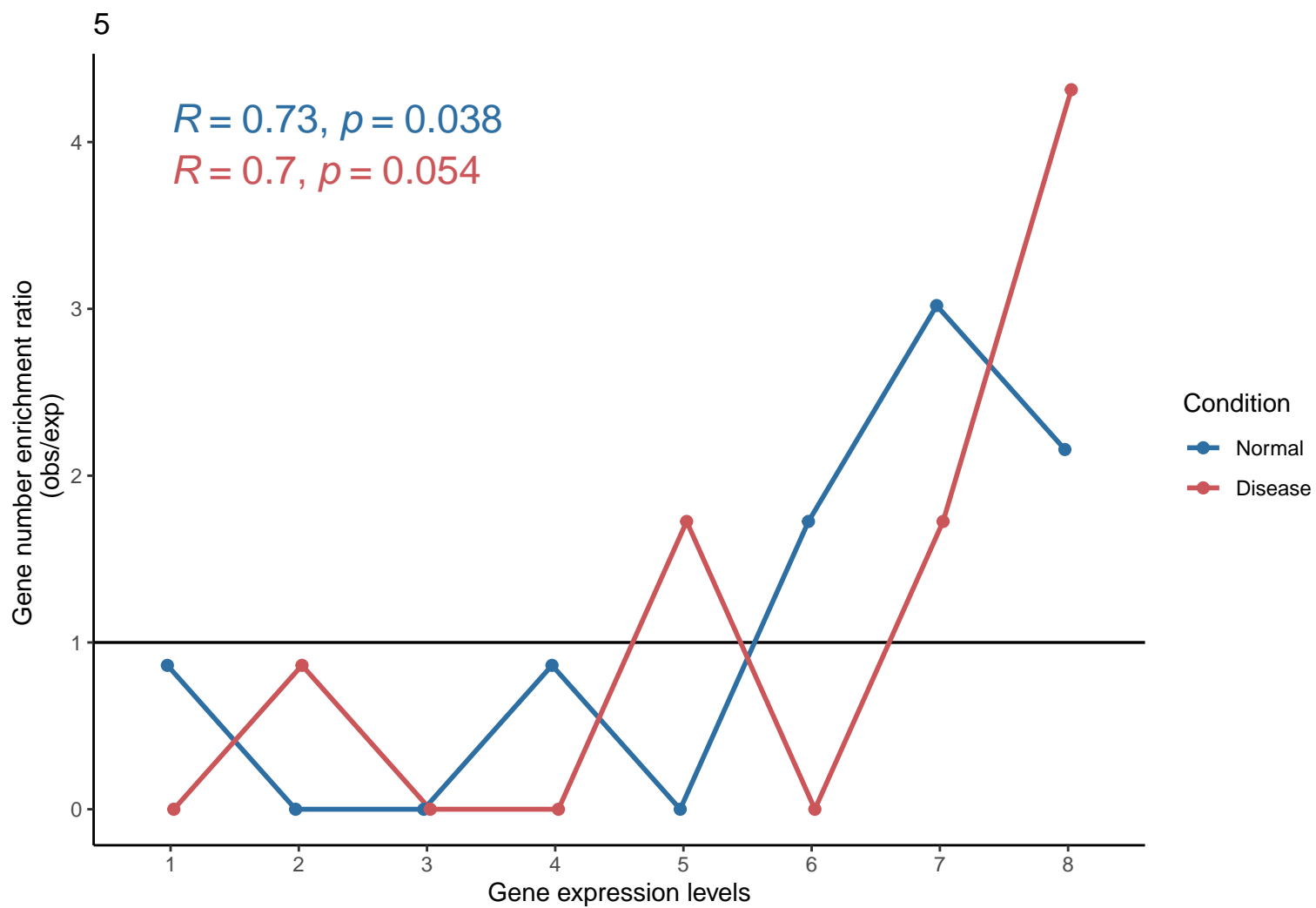
Normal

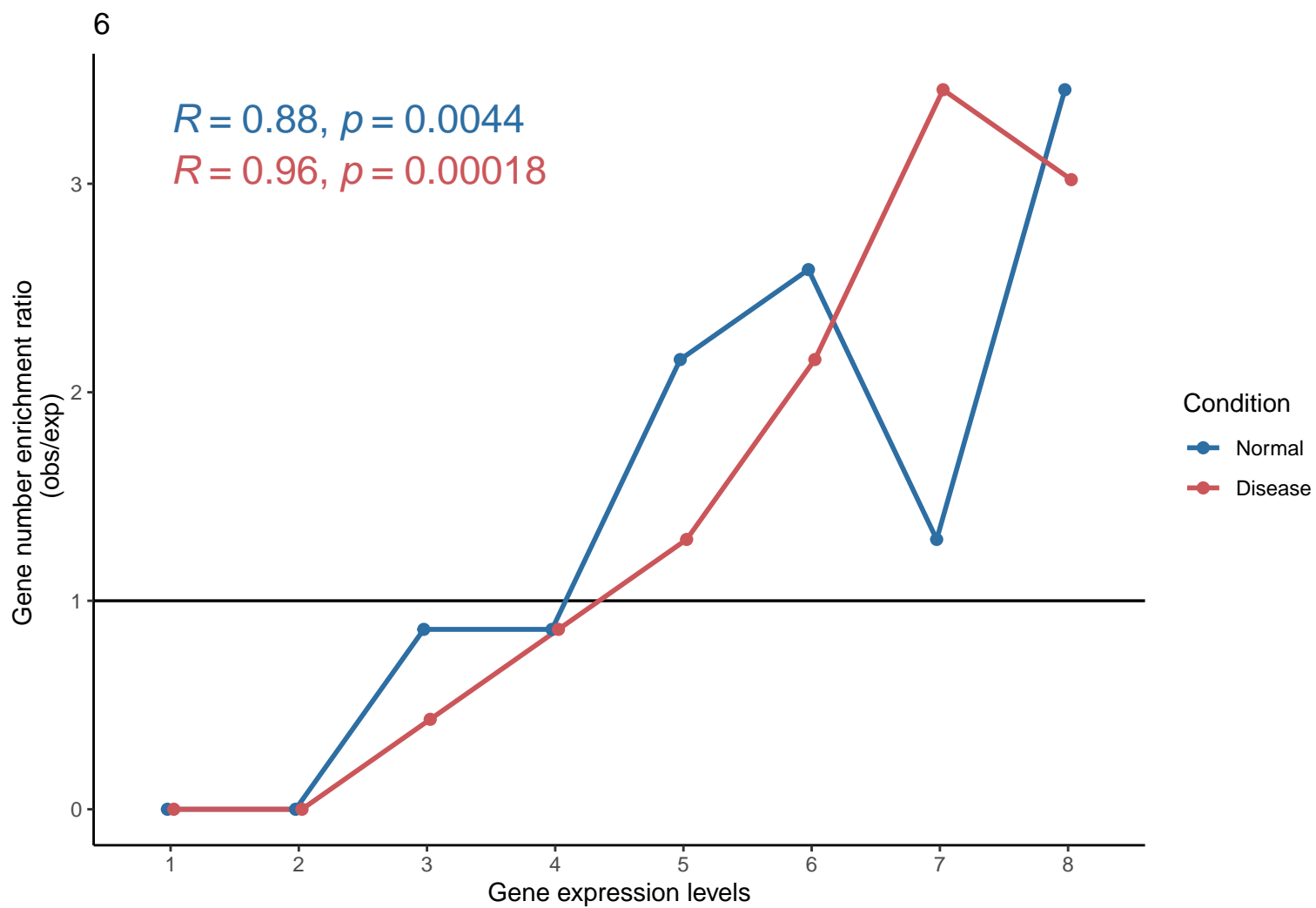
Disease

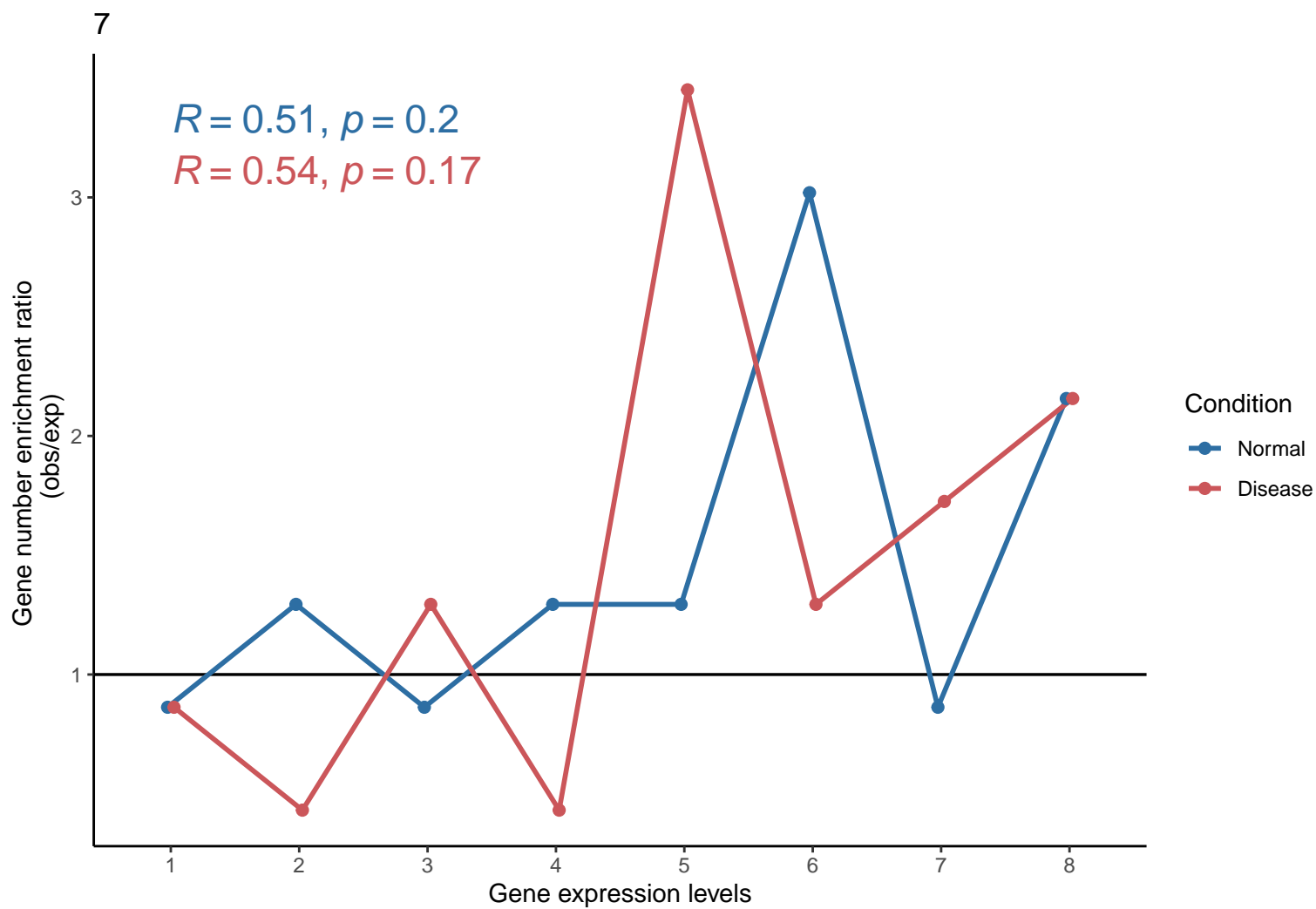
Gene expression levels











8

 $R = 0.8, p = 0.016$ $R = 0.83, p = 0.01$ Gene number enrichment ratio
(obs/exp)

2.0

1.5

1.0

0.5

0.0

1

2

3

4

5

6

7

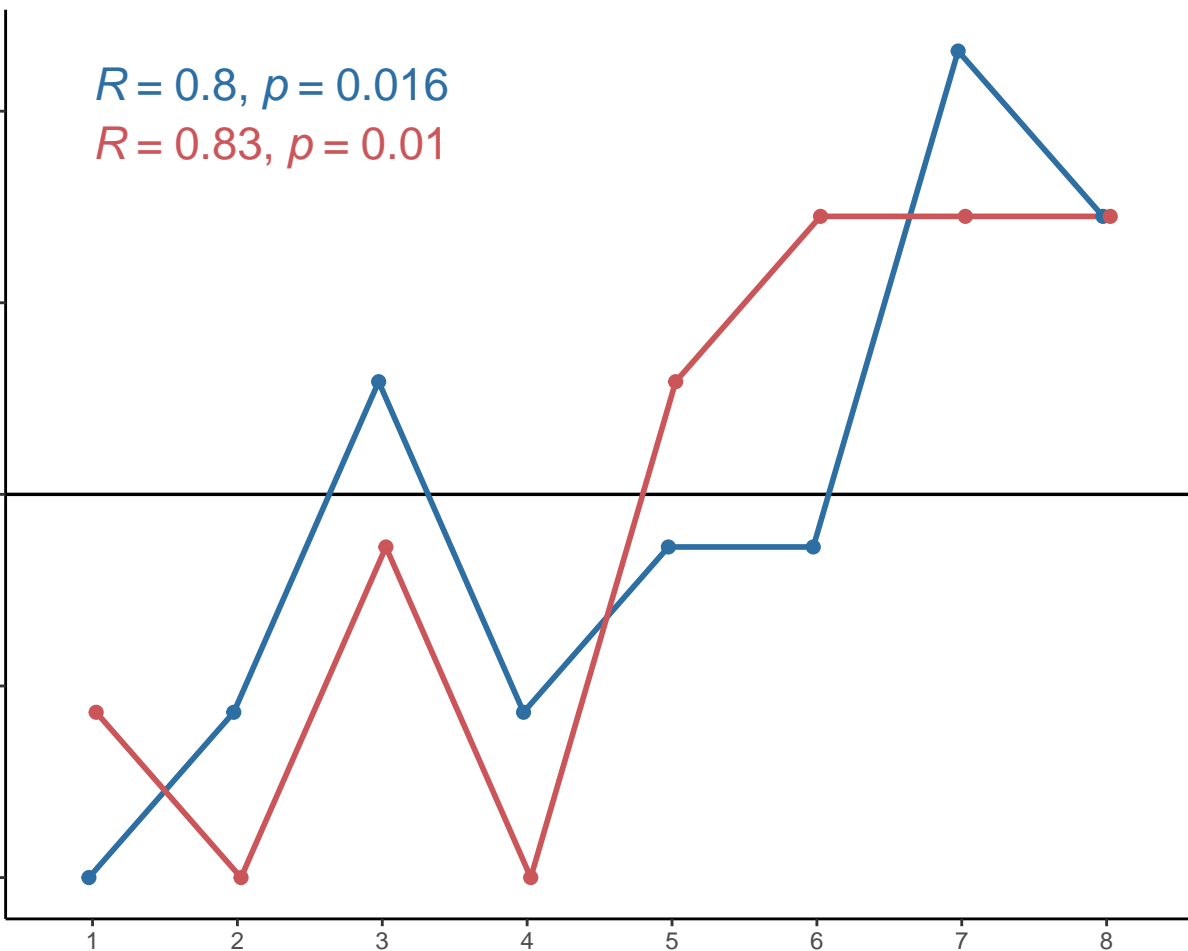
8

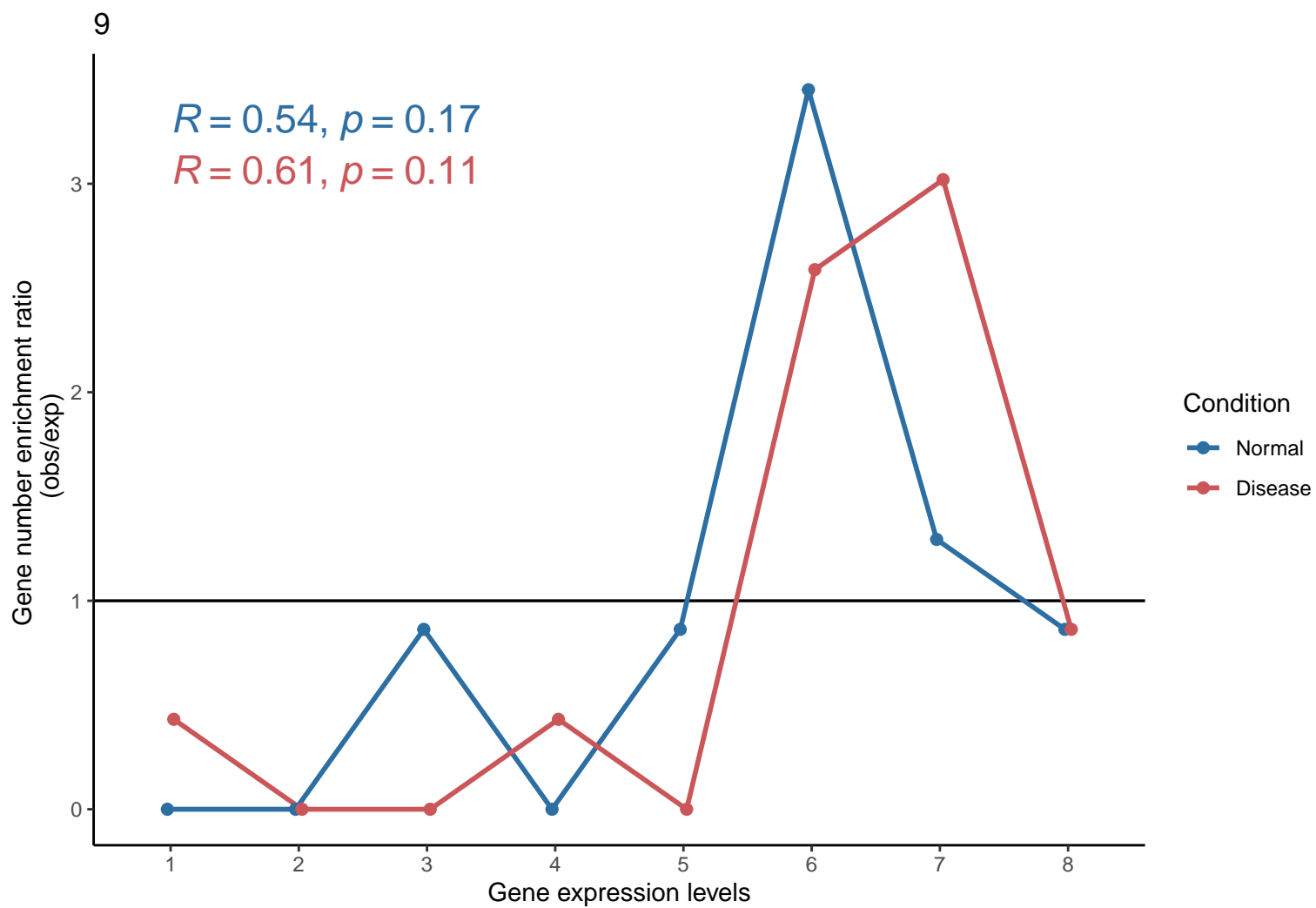
Gene expression levels

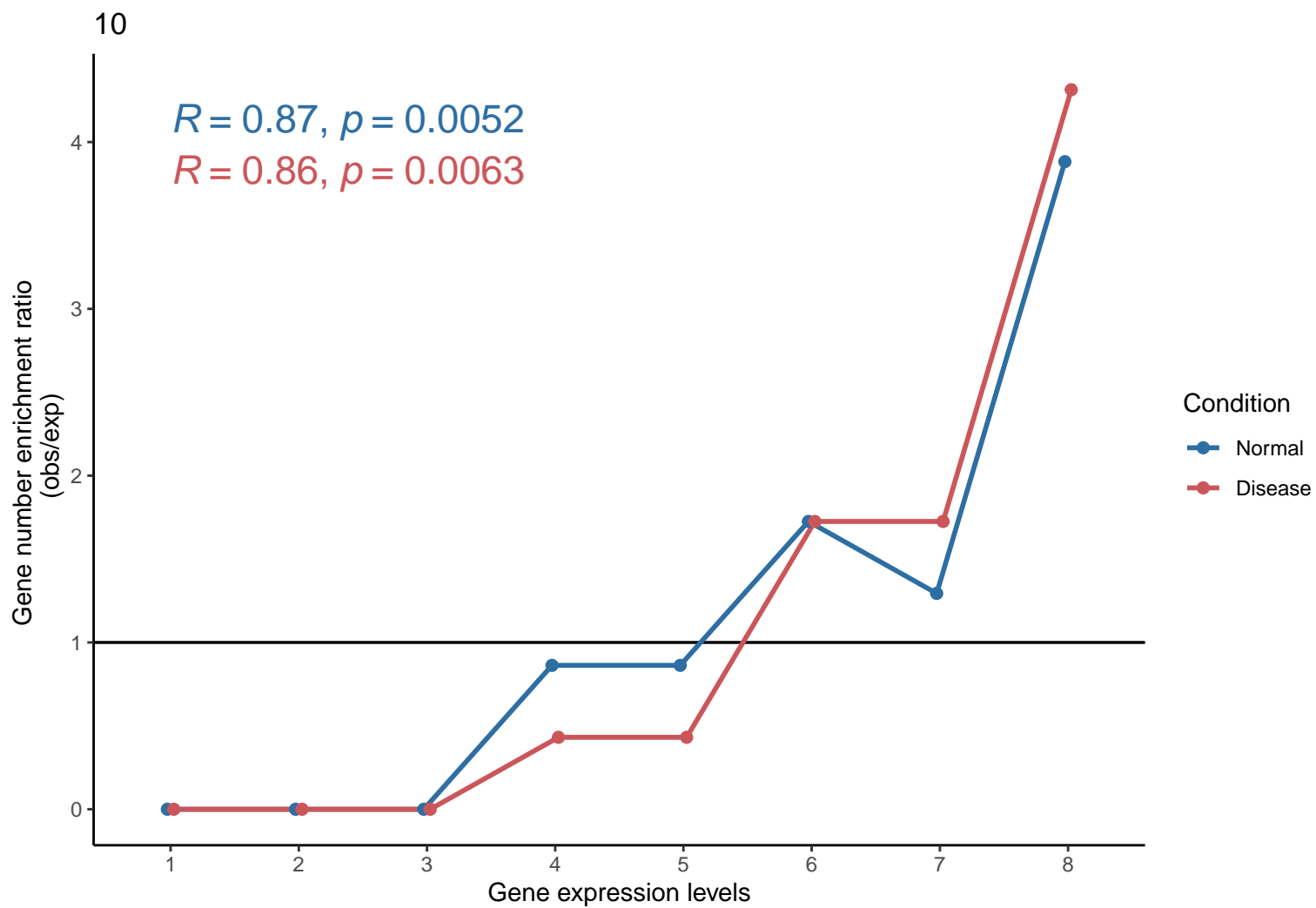
Condition

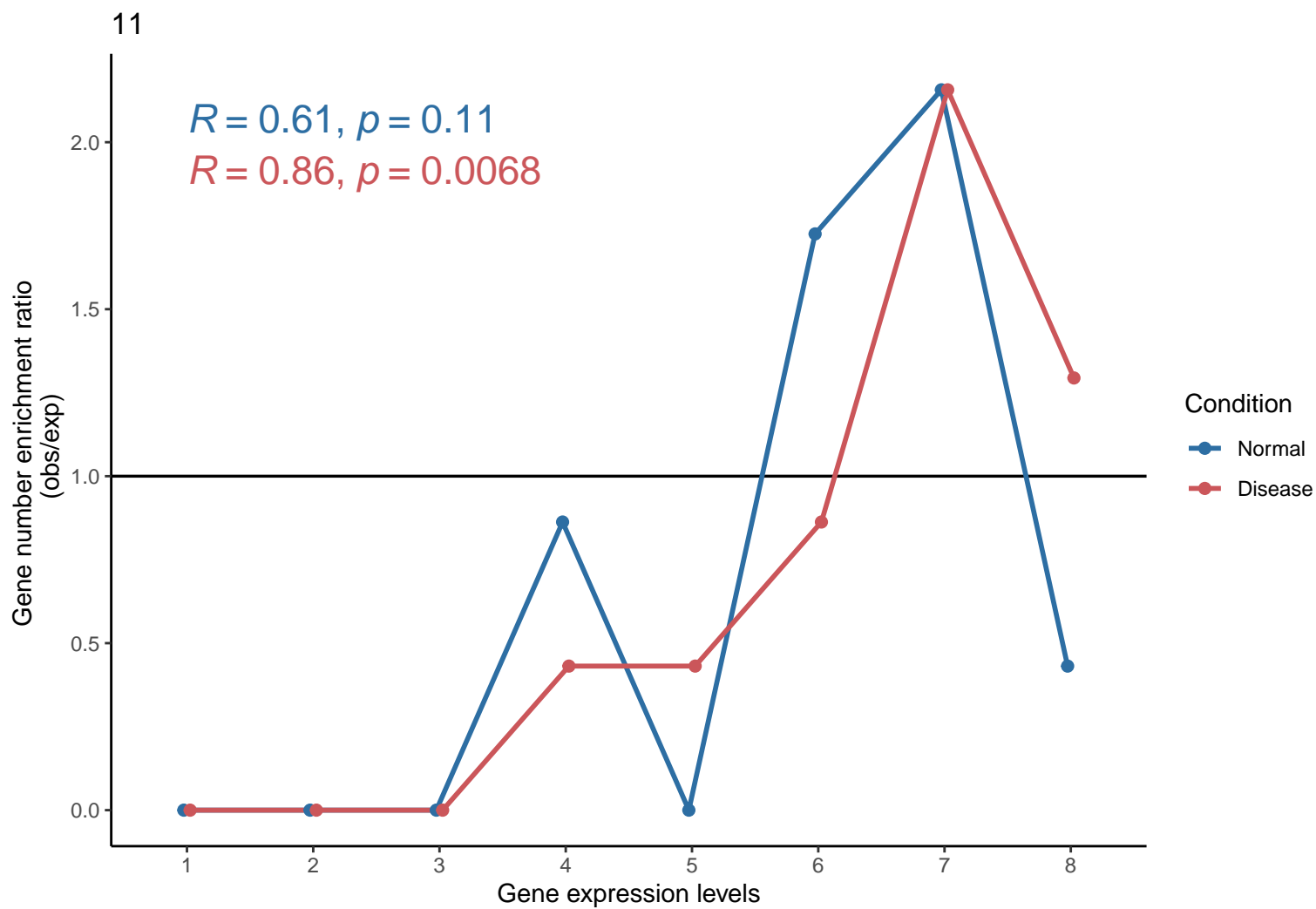
Normal

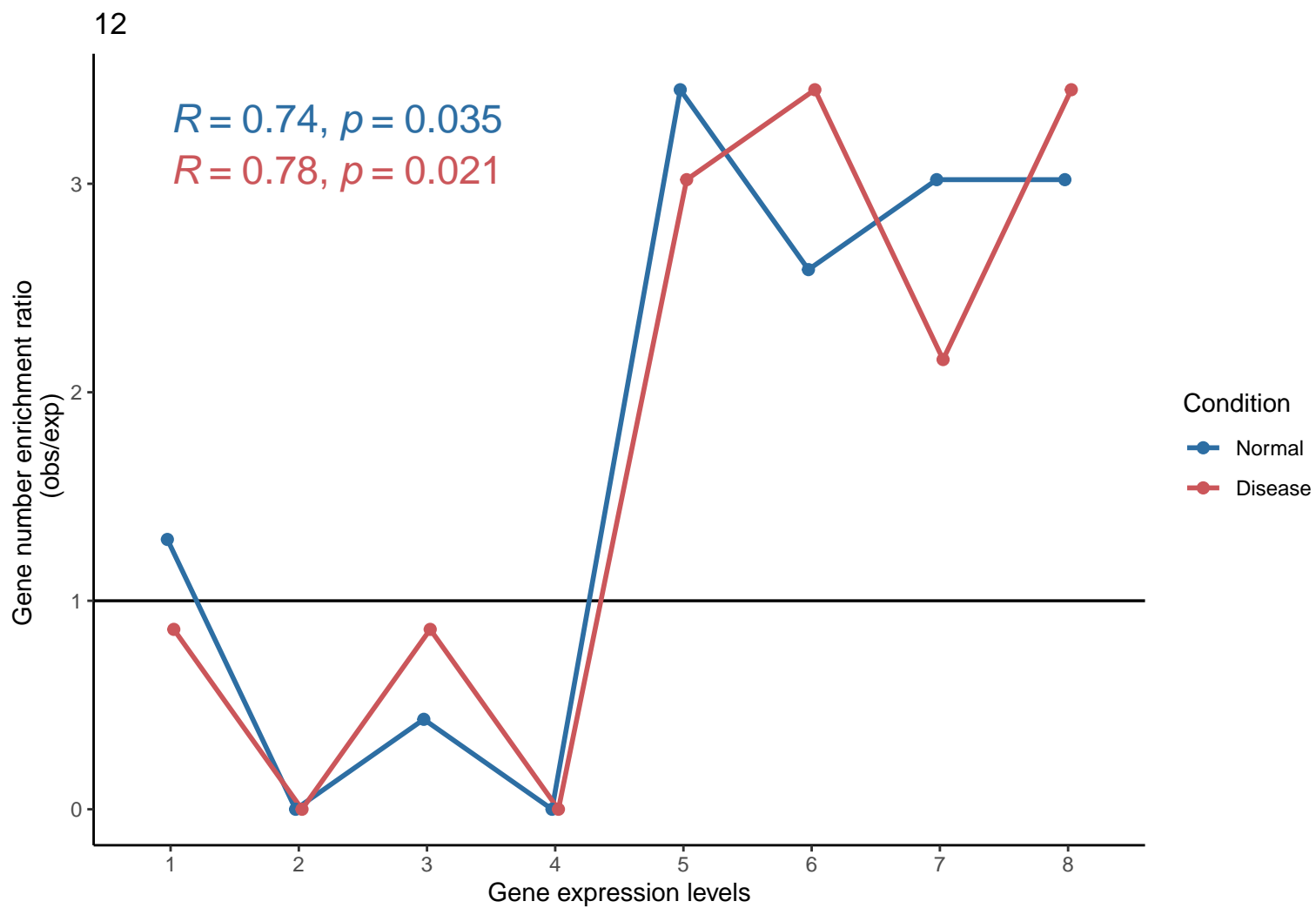
Disease

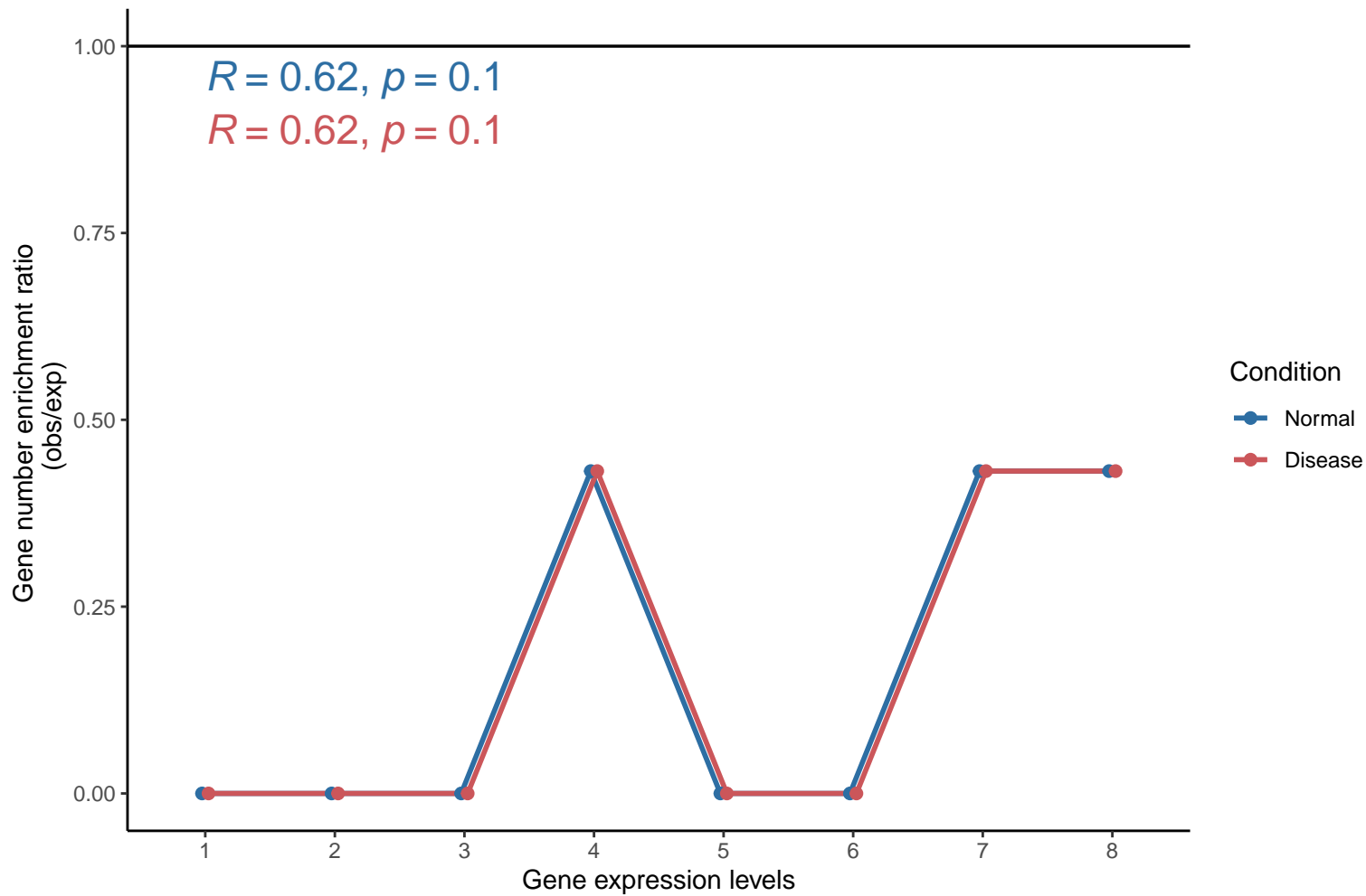


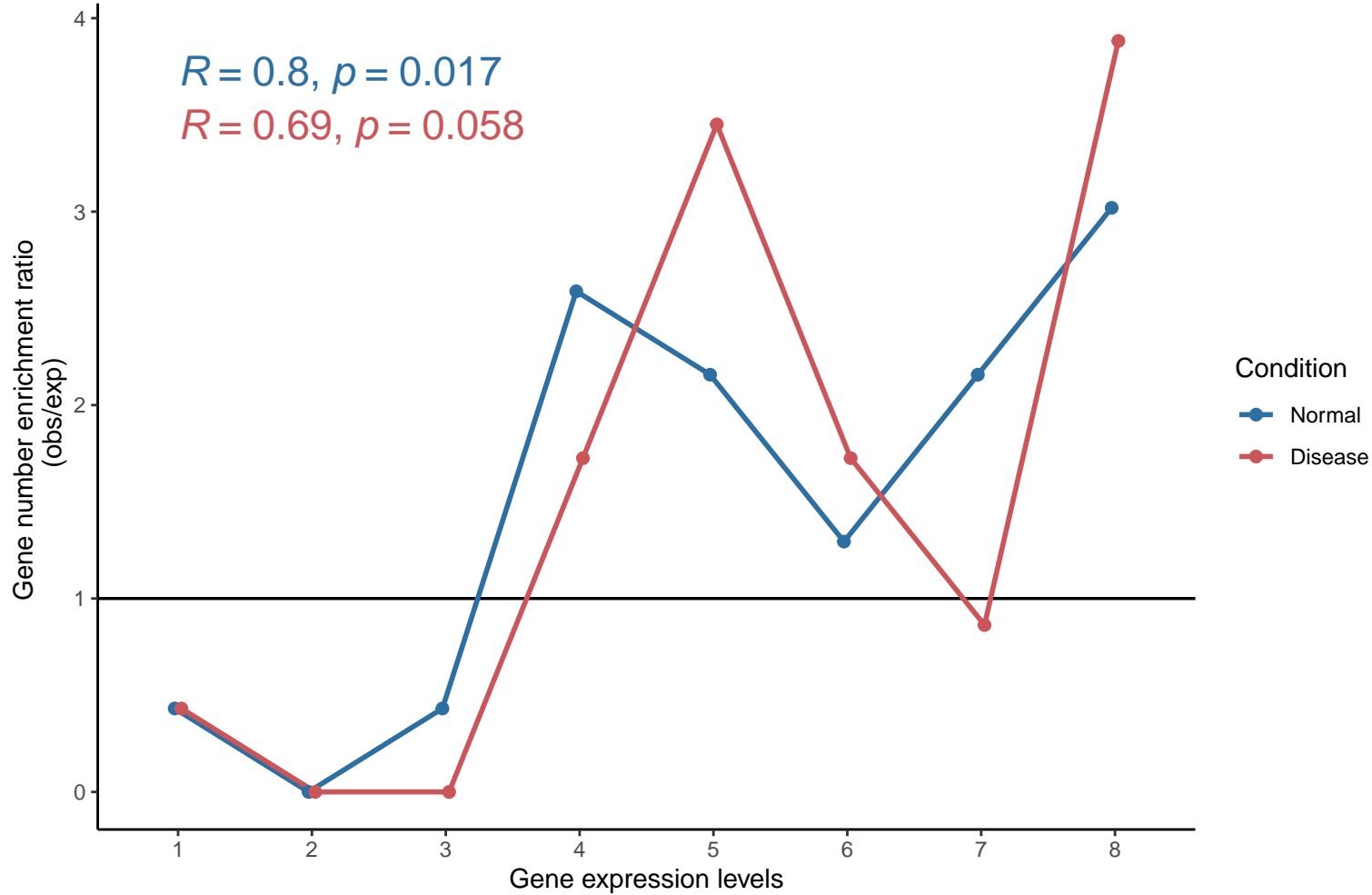


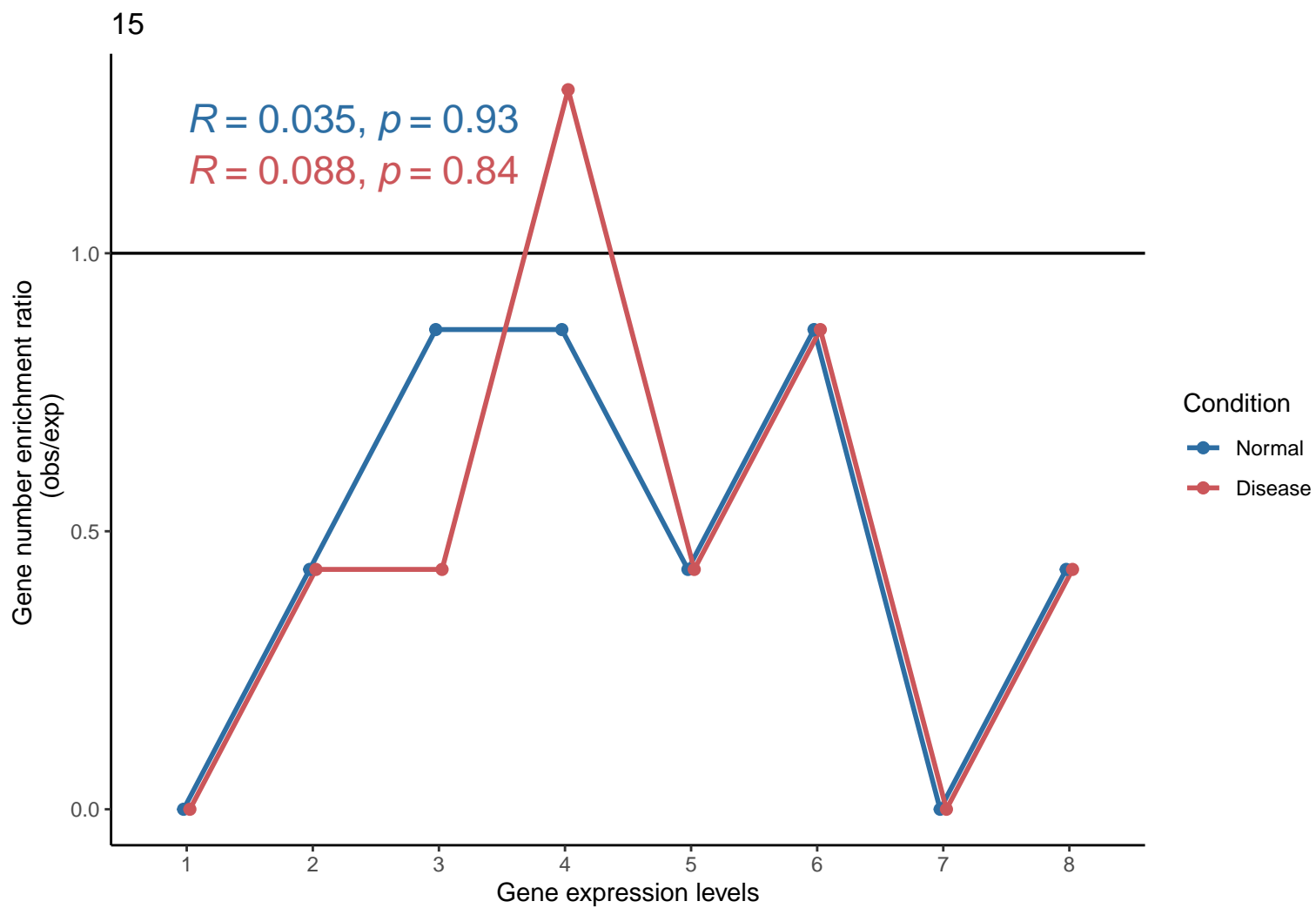


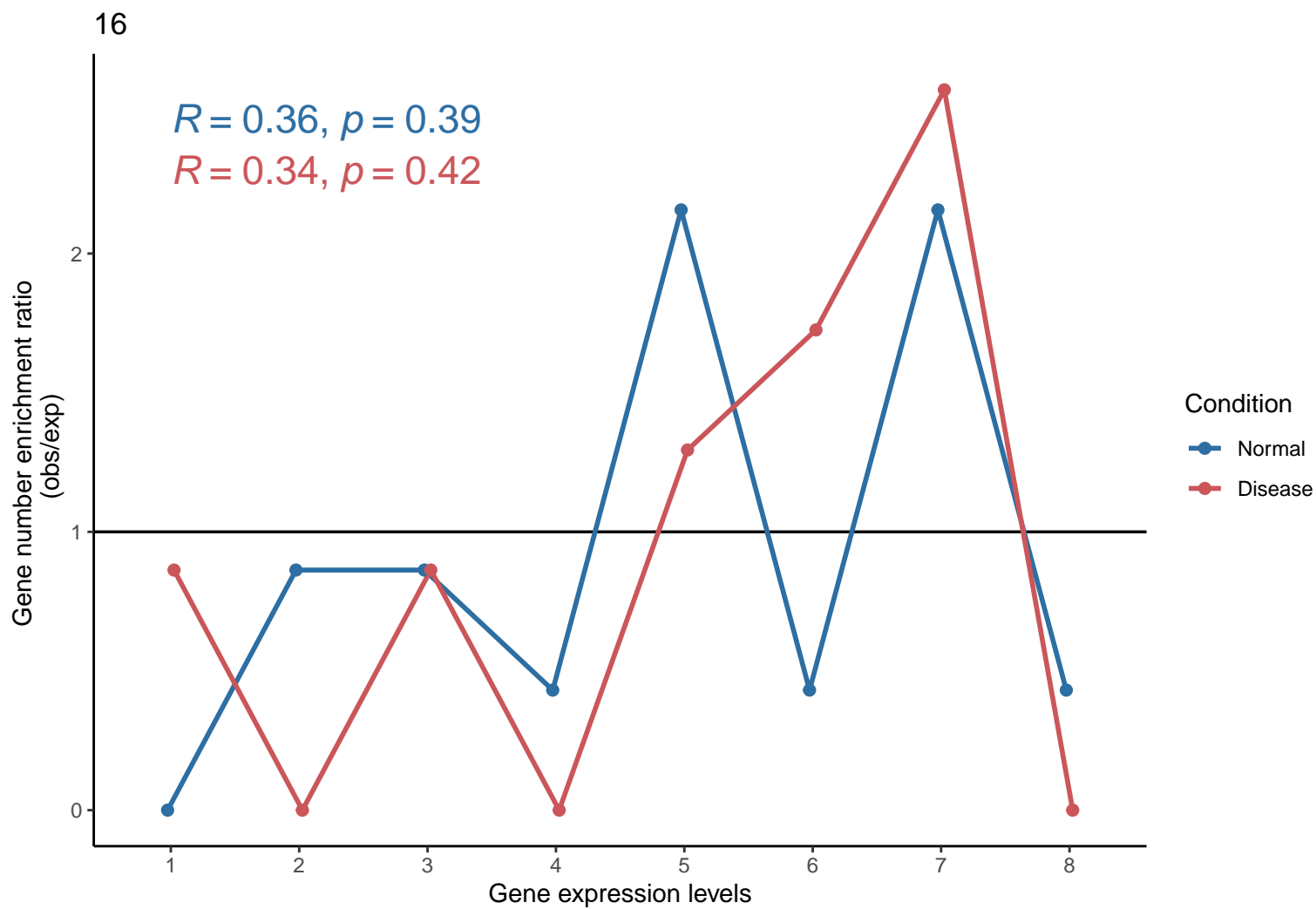


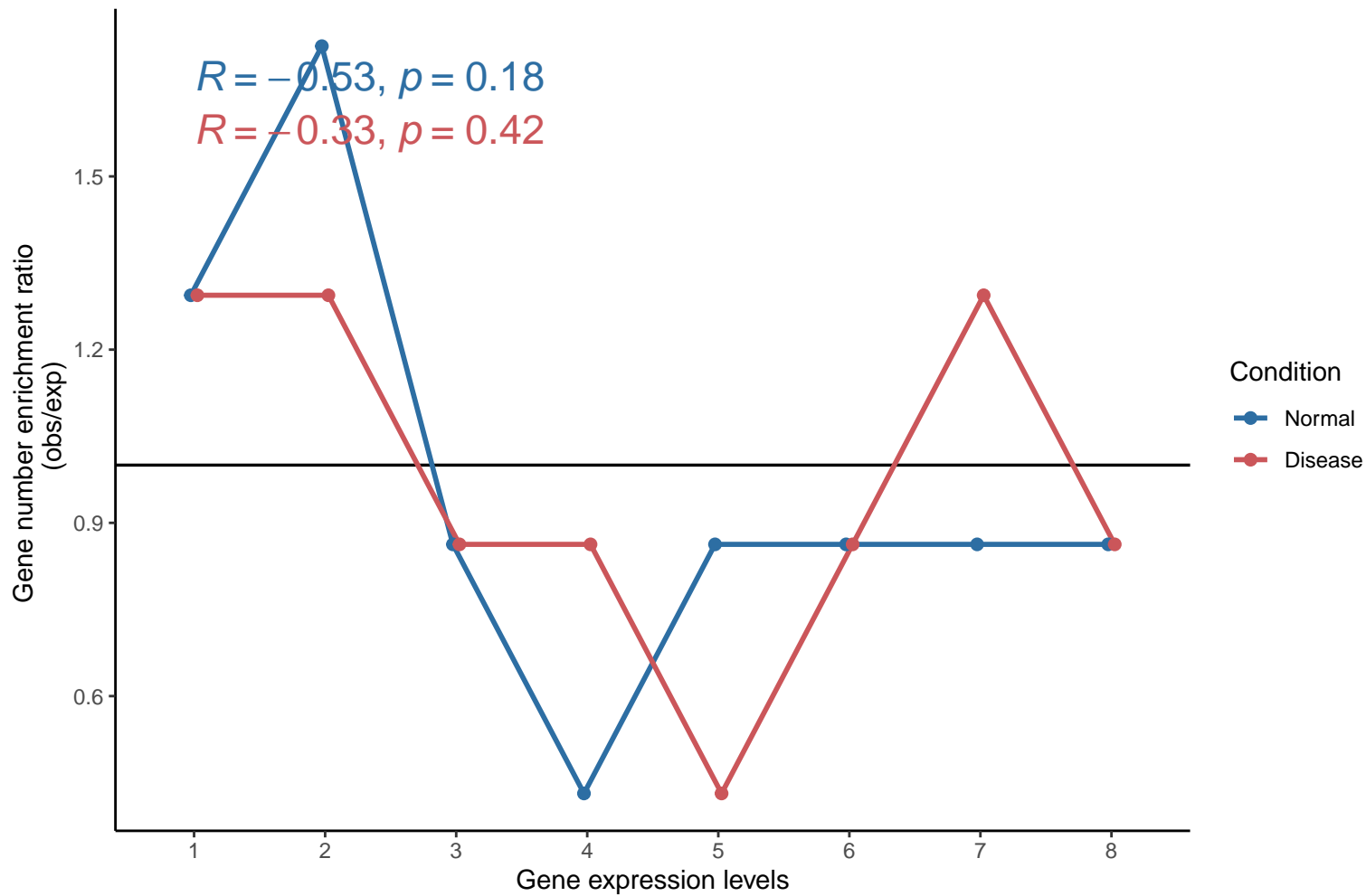












18

 $R = 0.73, p = 0.039$ $R = 0.83, p = 0.011$ Gene number enrichment ratio
(obs/exp)

1.0

0.5

0.0

1

2

3

4

5

6

7

8

Gene expression levels

Condition

Normal

Disease

