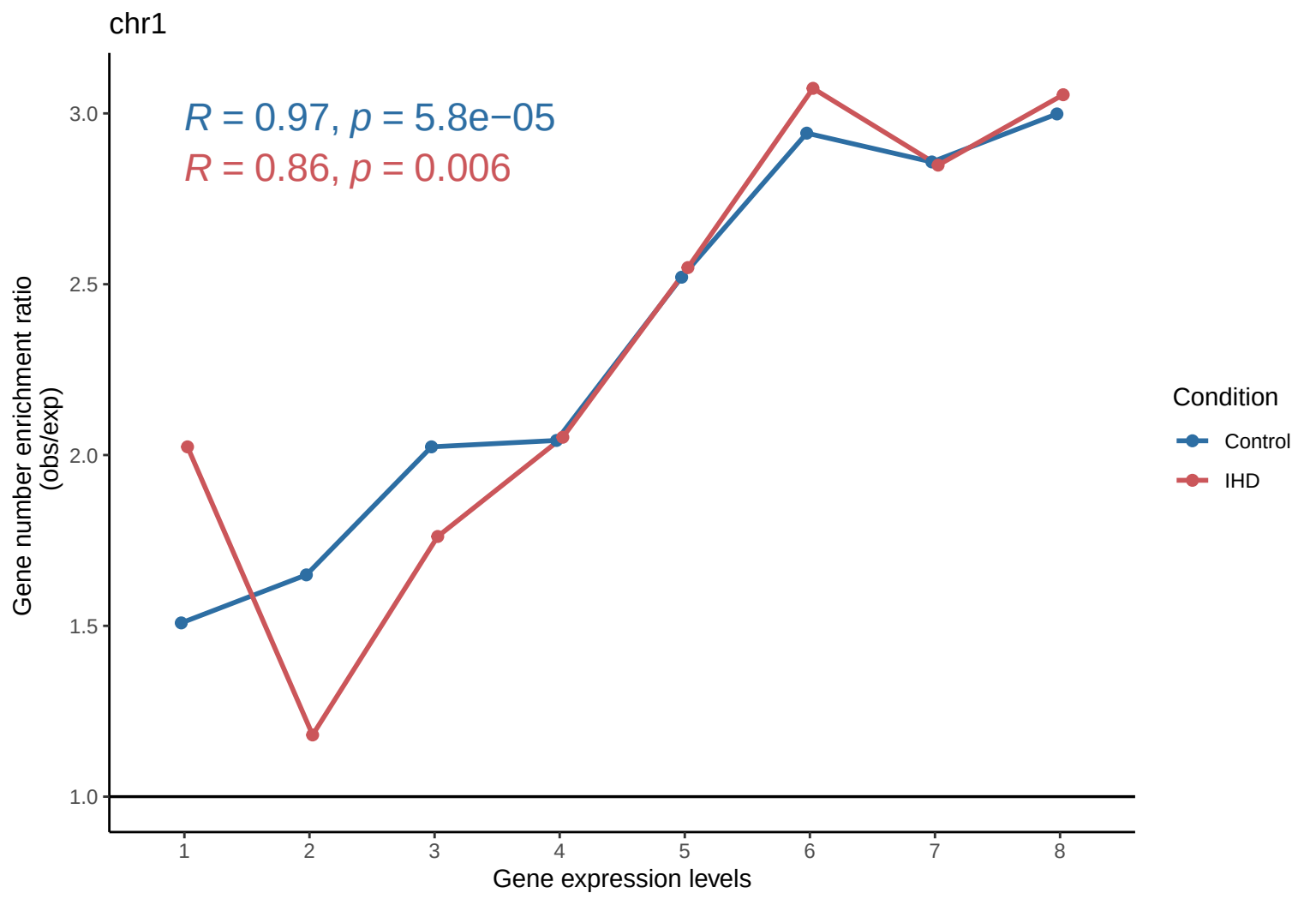
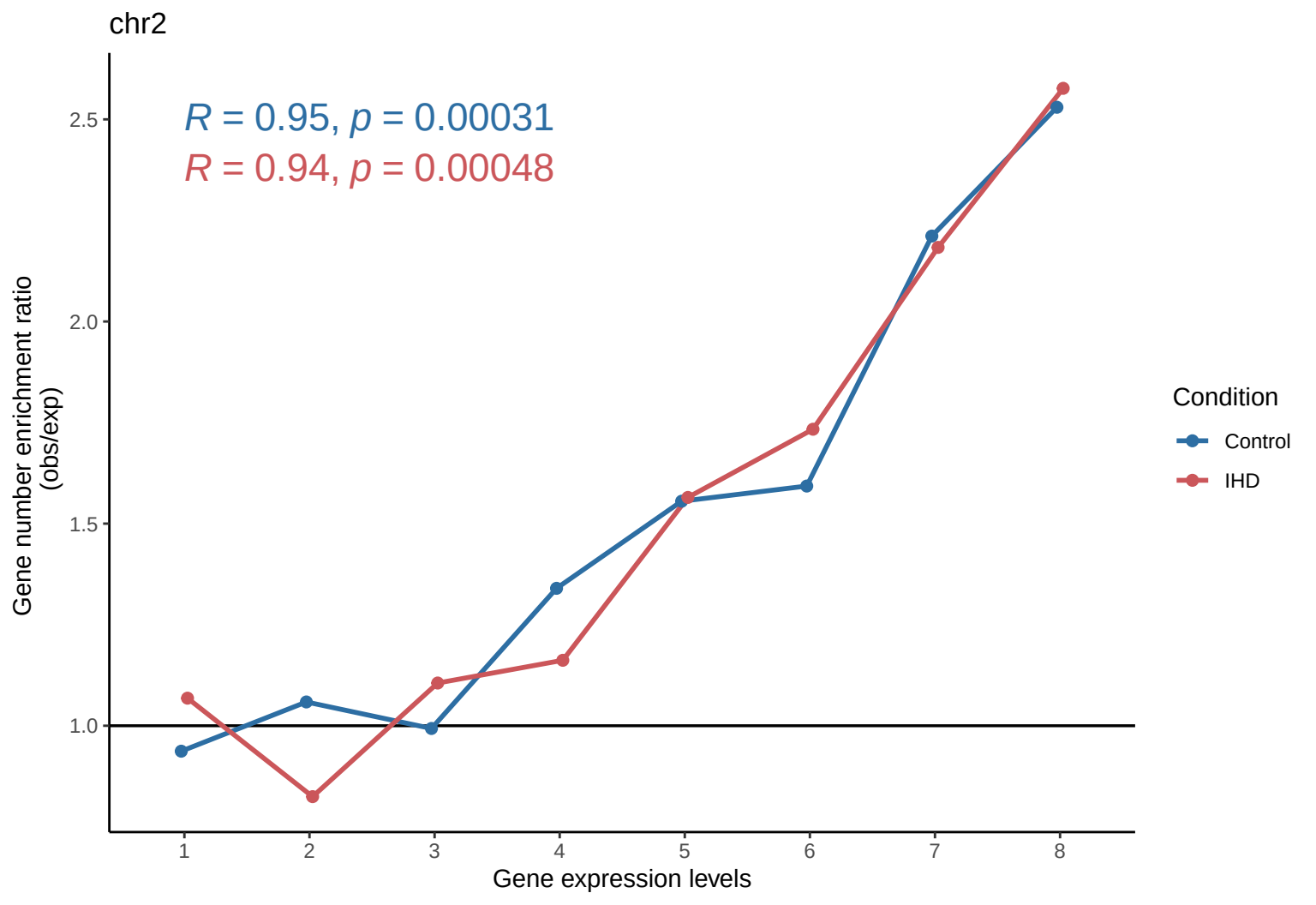
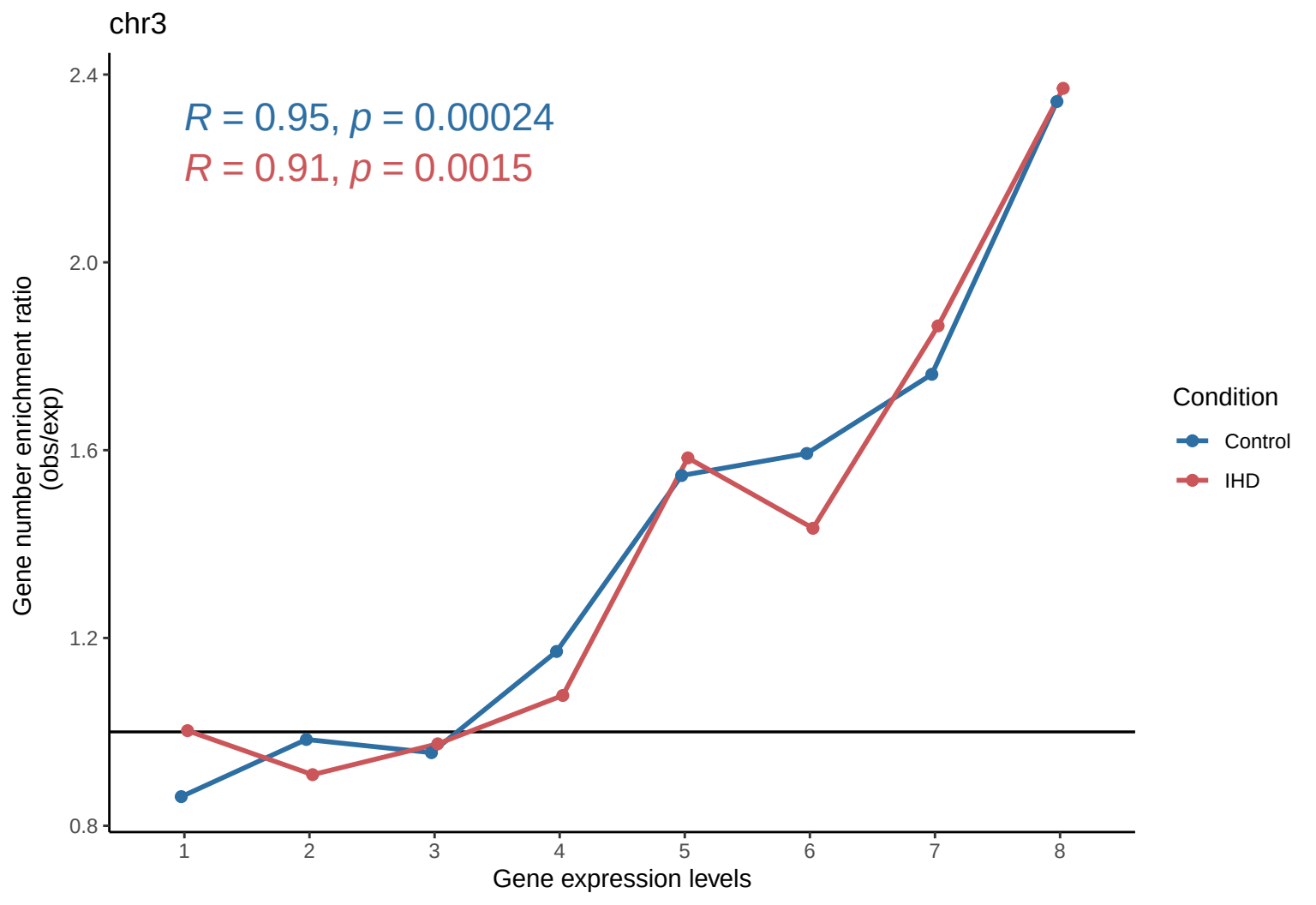
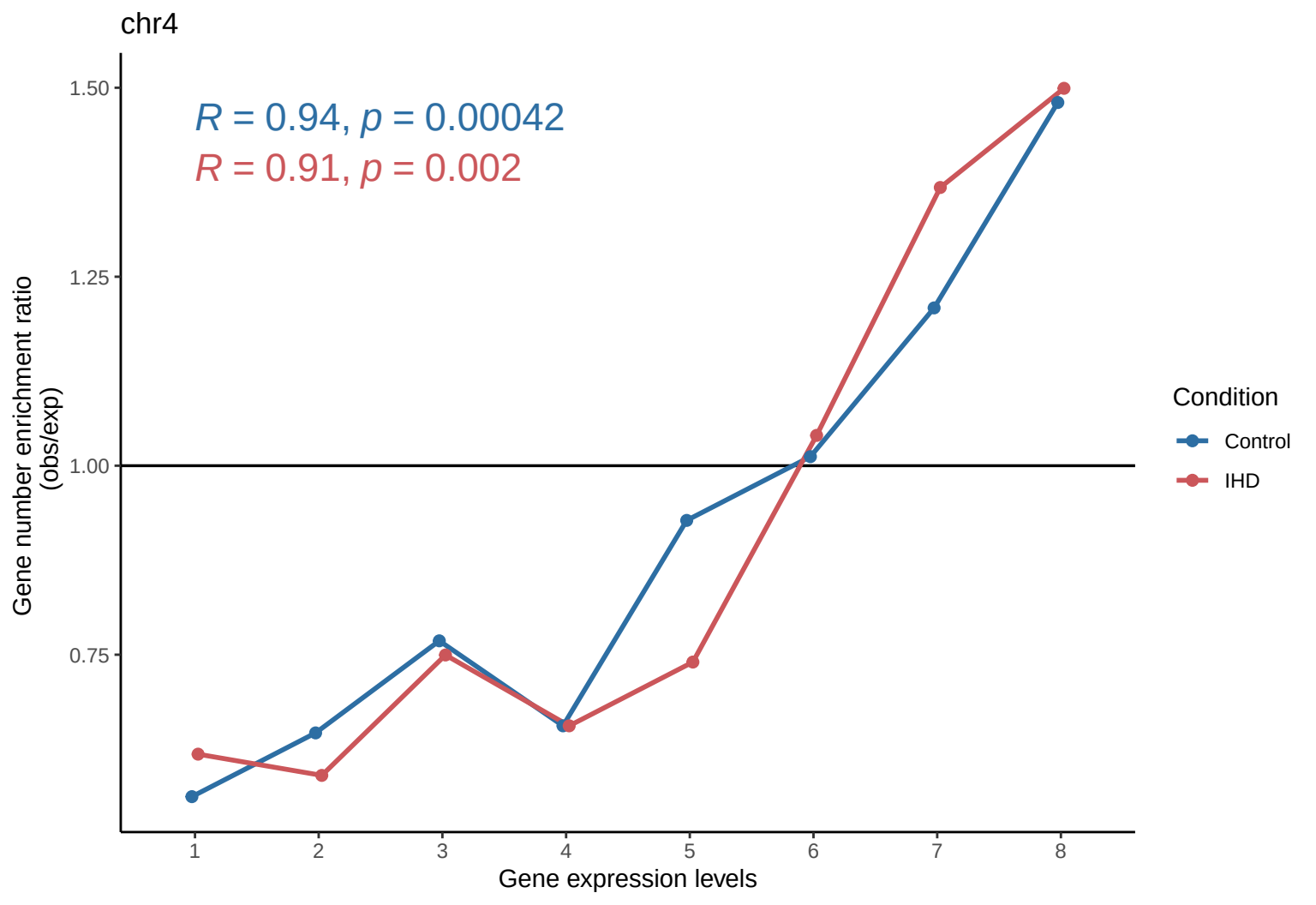
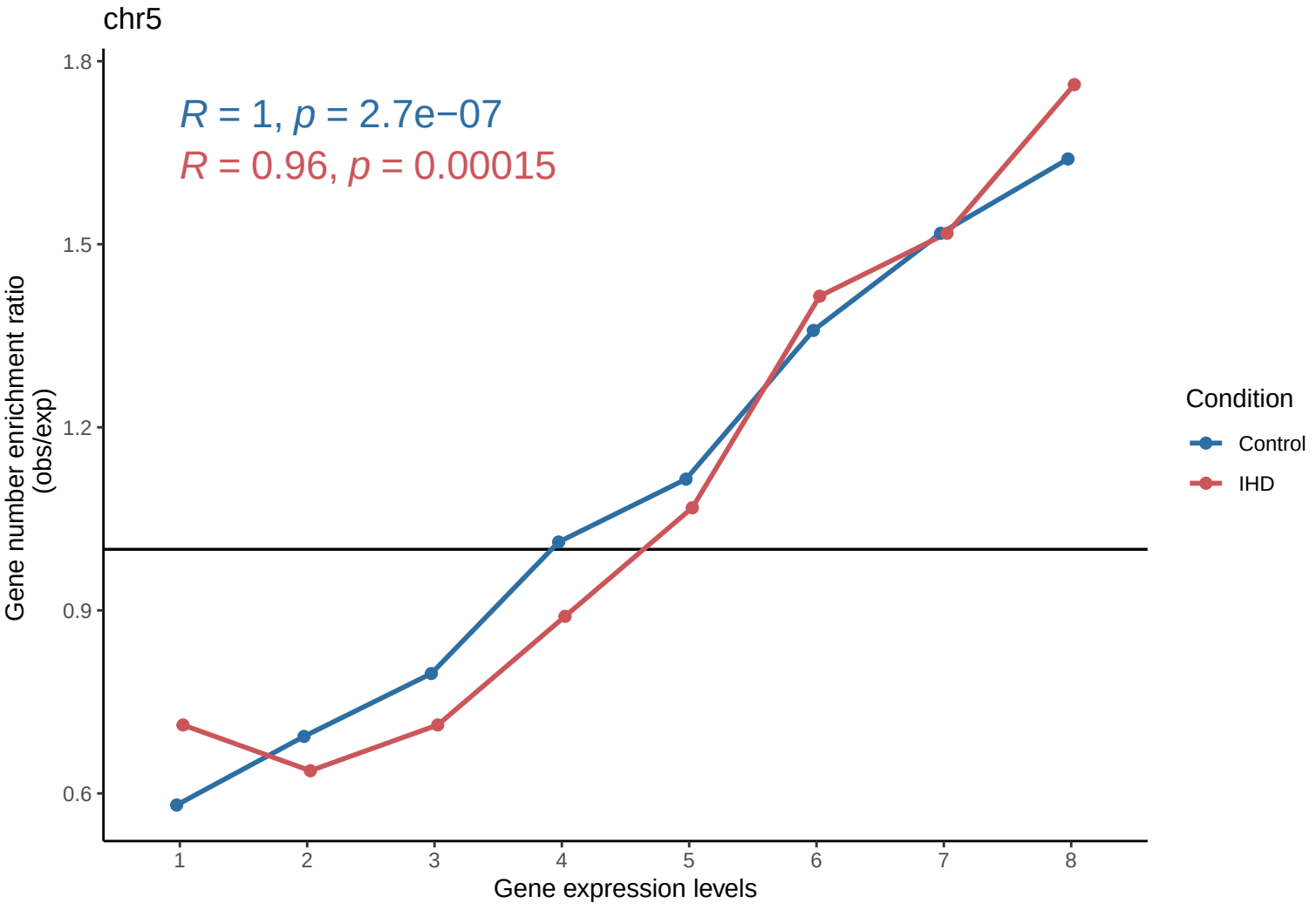
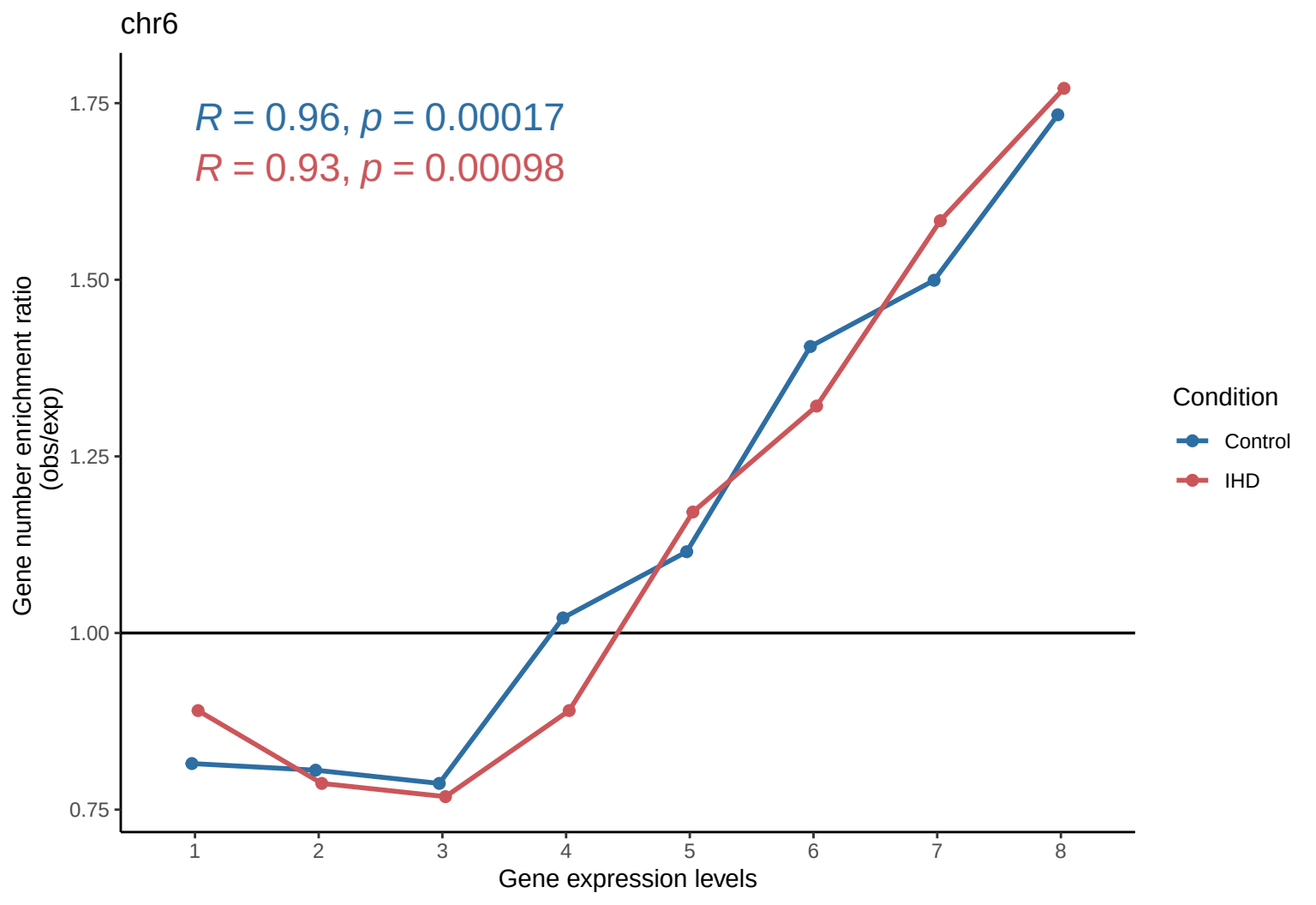

chr1
R = 0.97, p = 5.8e−05
R = 0.86, p = 0.006
Gene number enrichment ratio (obs/exp)
3.0
2.5
2.0
1.5
1.0
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

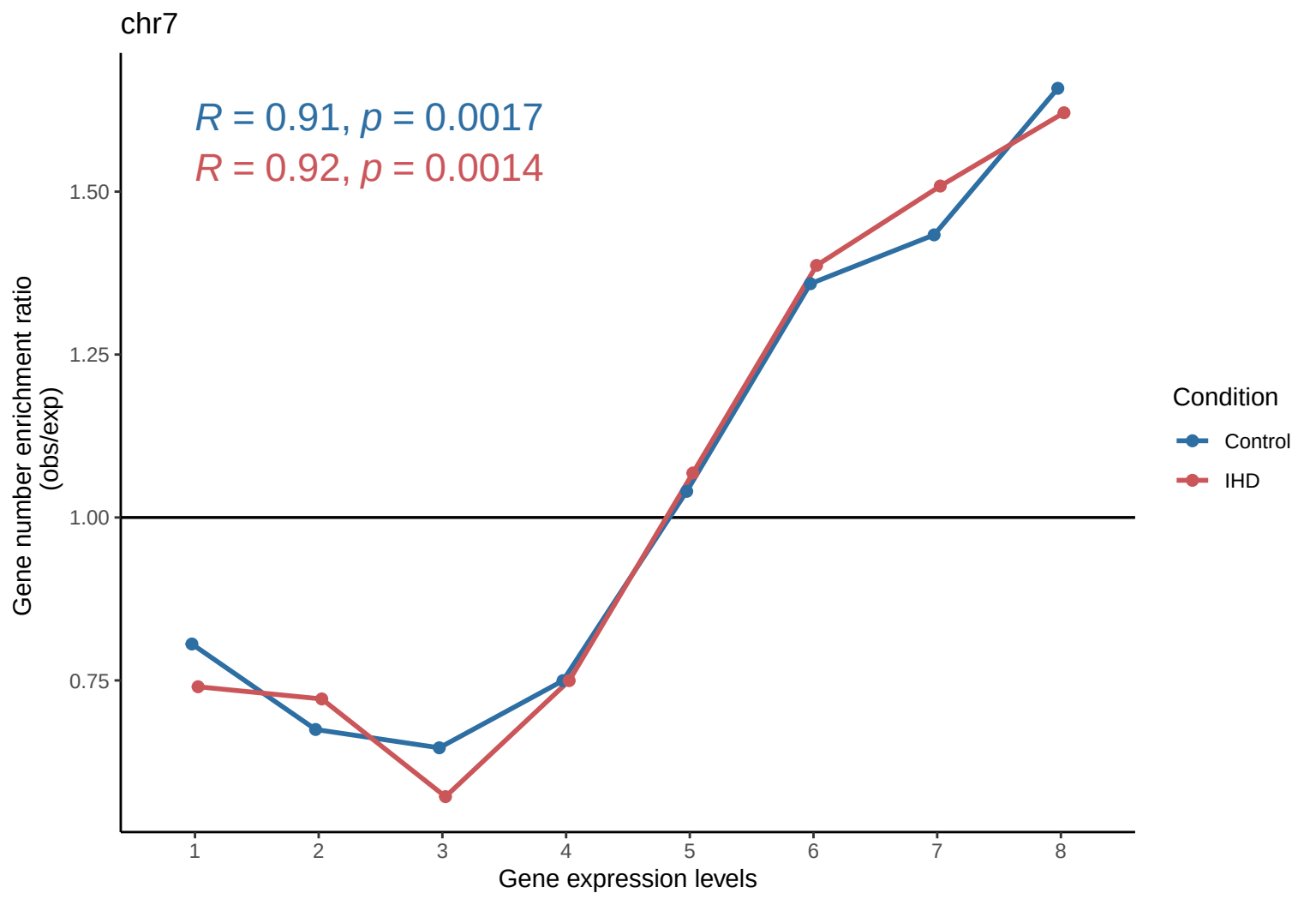

chr2
R = 0.95, p = 0.00031
R = 0.94, p = 0.00048
Gene number enrichment ratio
(obs/exp)
2.5
2.0
1.5
1.0
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

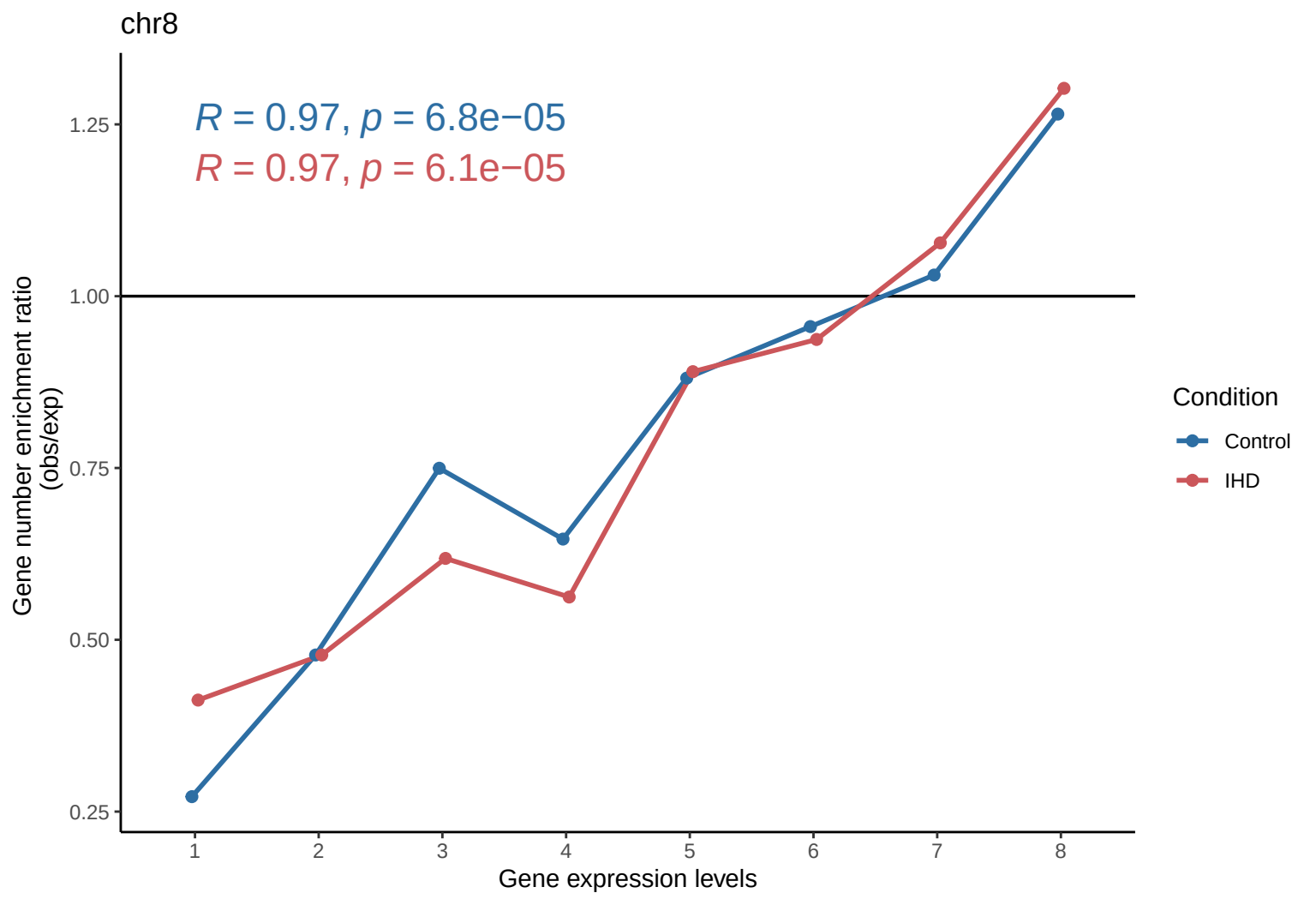

chr3
R = 0.95, p = 0.00024
R = 0.91, p = 0.0015
Gene number enrichment ratio (obs/exp)
2.4
2.0
1.6
1.2
0.8
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

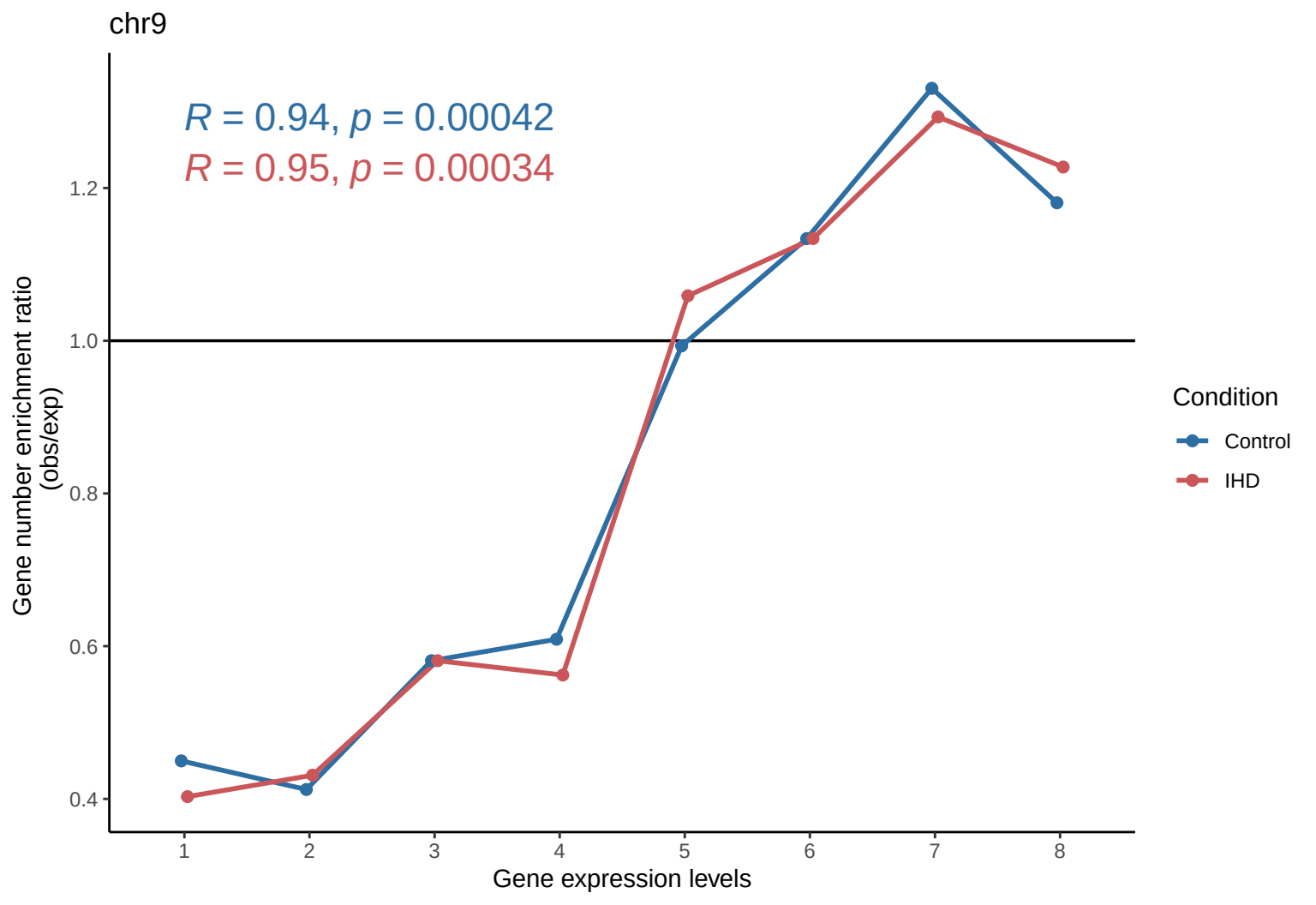

chr4
R = 0.94, p = 0.00042
R = 0.91, p = 0.002
1.50
1.25
1.00
0.75
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

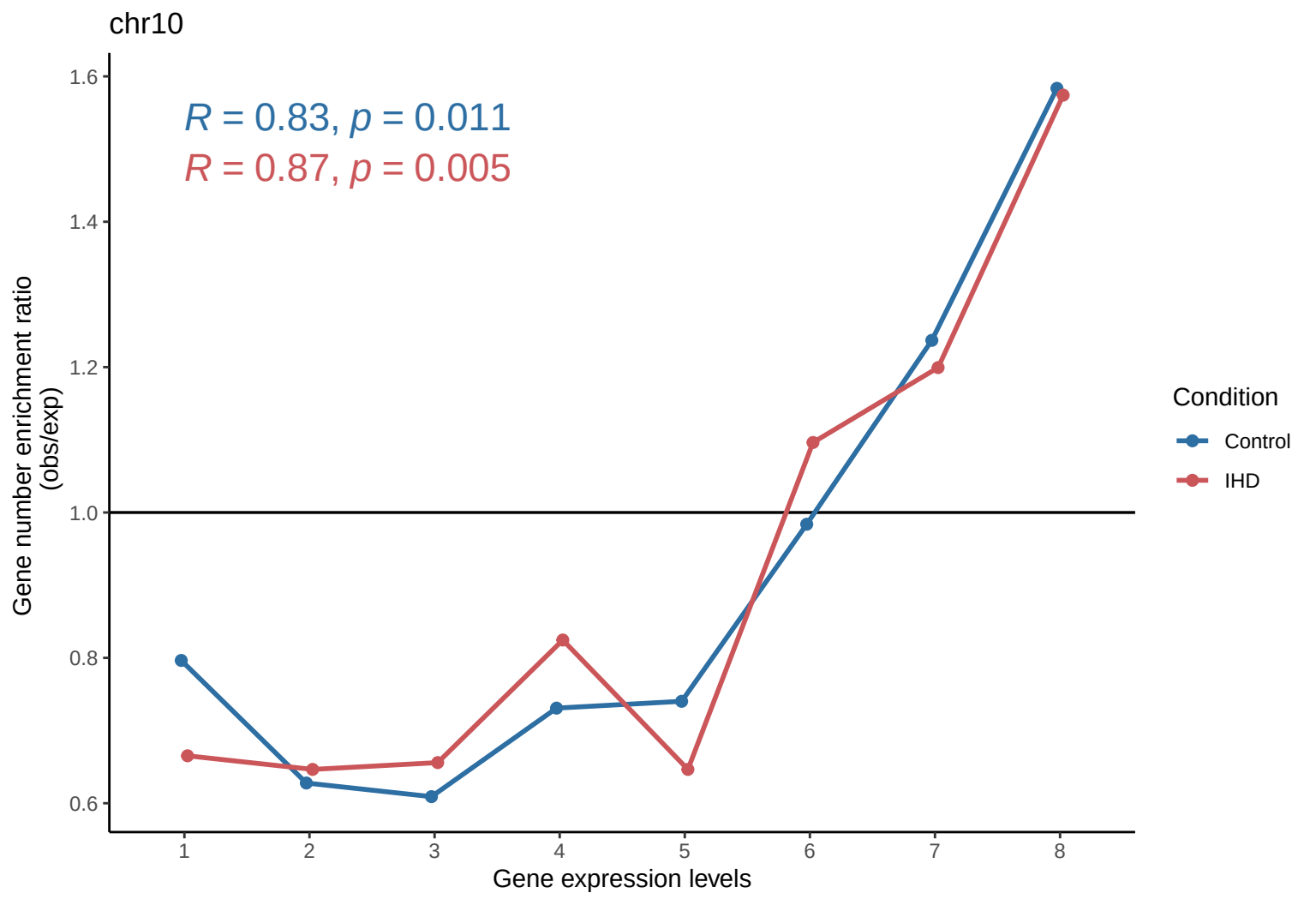

chr5
R = 1, p = 2.7e−07
R = 0.96, p = 0.00015
Gene number enrichment ratio (obs/exp)
1.8
1.5
1.2
0.9
0.6
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

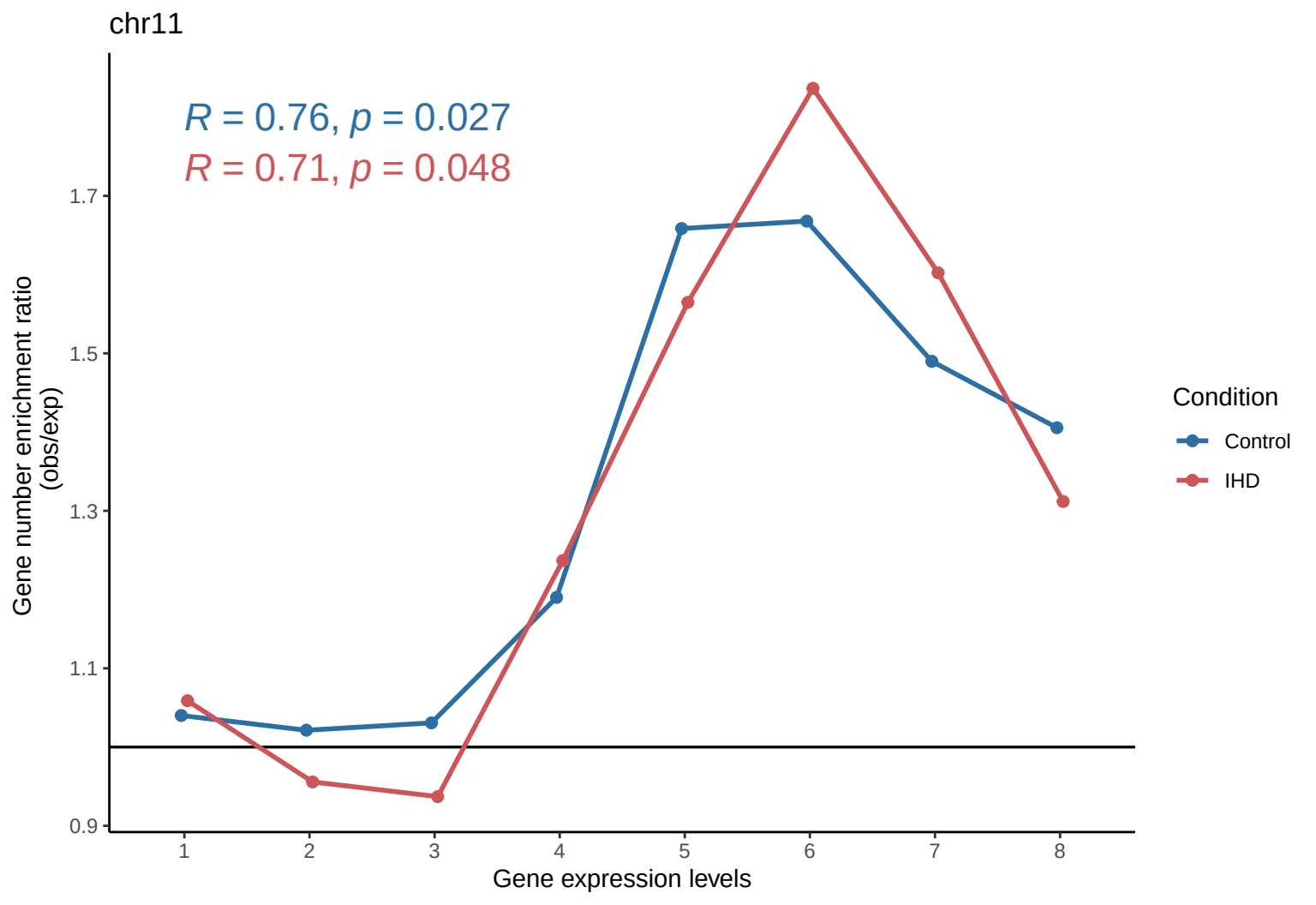

chr6
R = 0.96, p = 0.00017
R = 0.93, p = 0.00098
Gene number enrichment ratio (obs/exp)
1.75
1.50
1.25
1.00
0.75
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

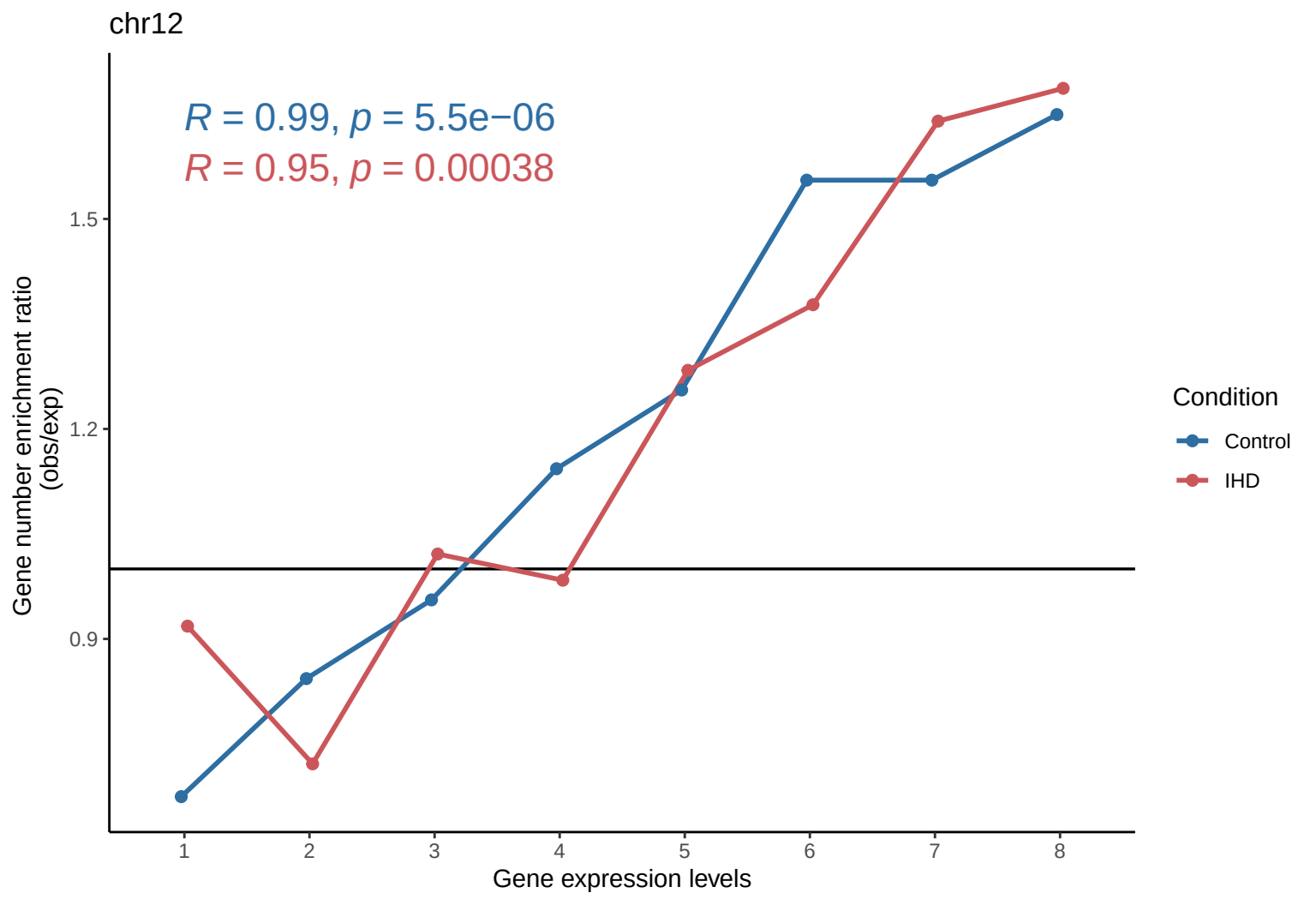

chr7
R = 0.91, p = 0.0017
R = 0.92, p = 0.0014
1.50
1.25
1.00
0.75
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

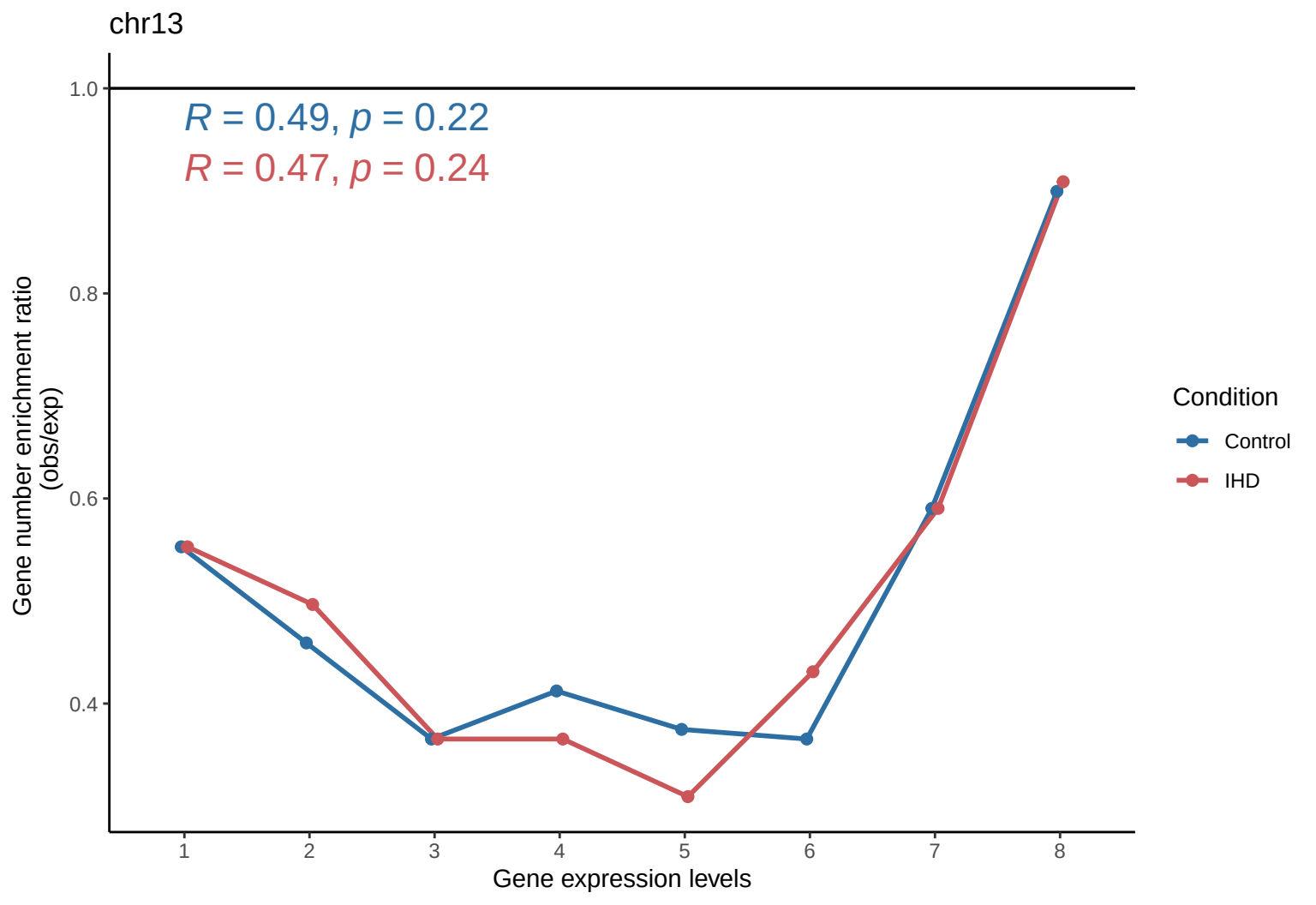

chr8
R = 0.97, p = 6.8e−05
R = 0.97, p = 6.1e−05
1.25
1.00
0.75
0.50
0.25
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

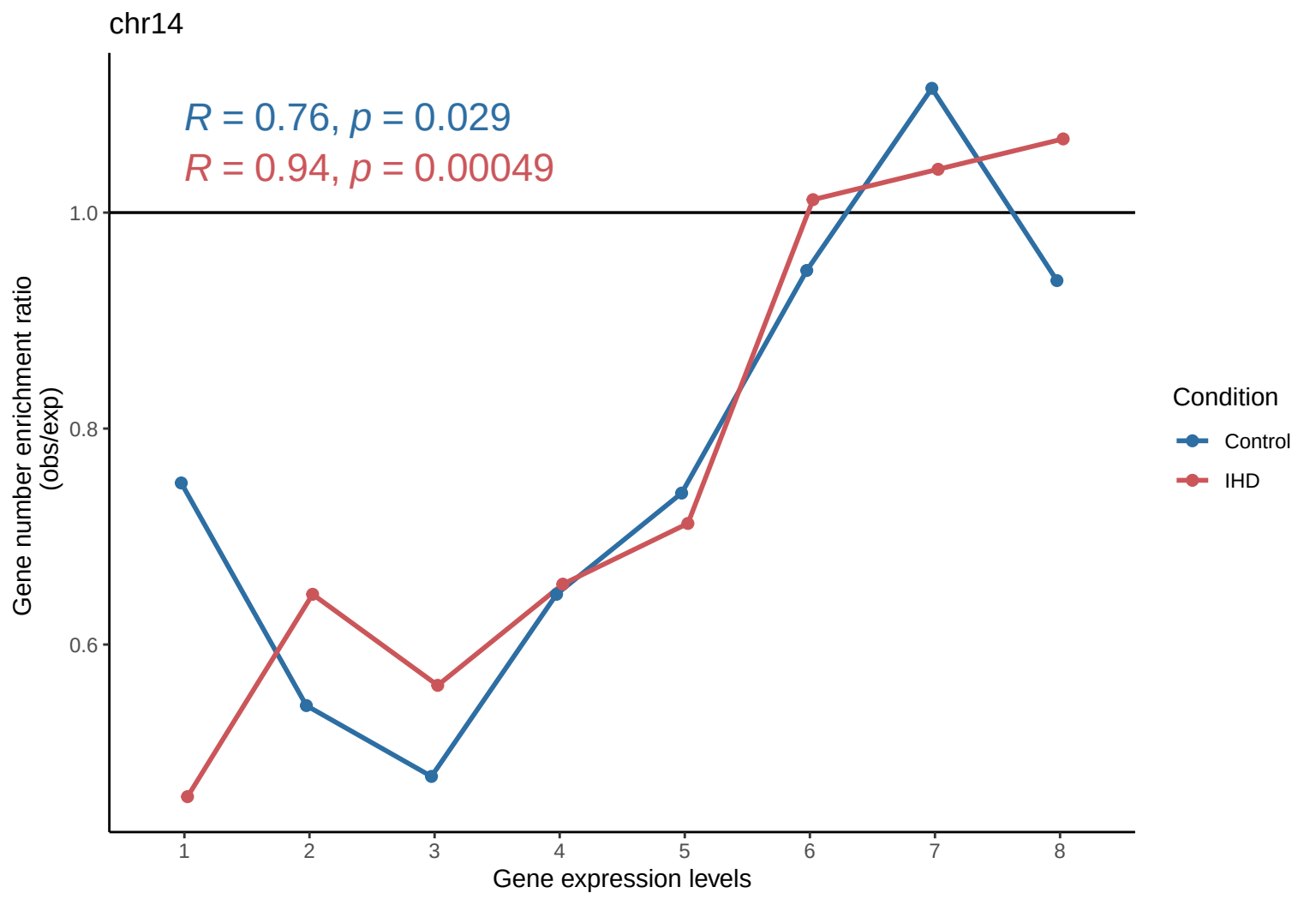

chr9
R = 0.94, p = 0.00042
R = 0.95, p = 0.00034
Gene number enrichment ratio (obs/exp)
1.2
1.0
0.8
0.6
0.4
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

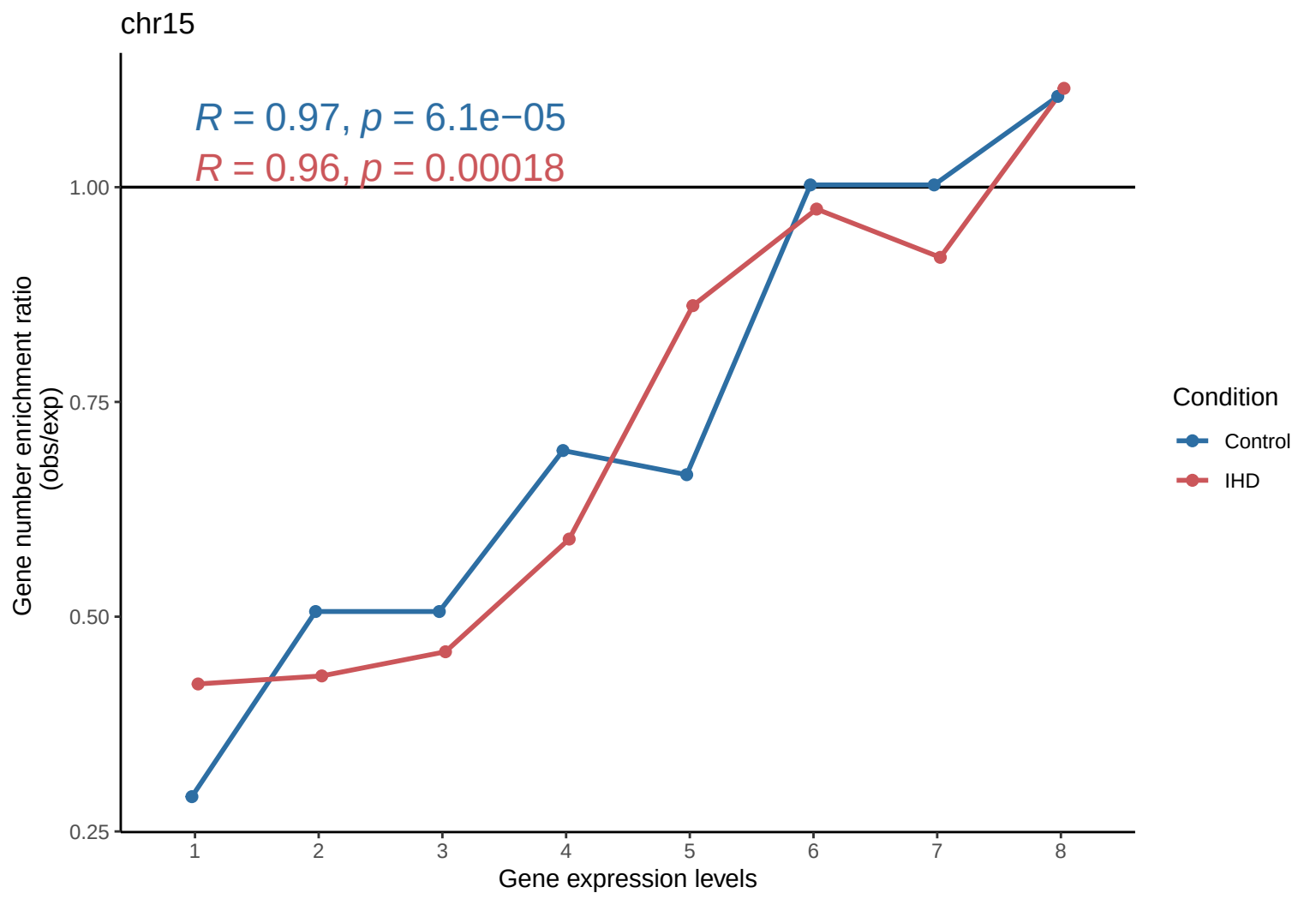

chr10
R = 0.83, p = 0.011
R = 0.87, p = 0.005
Gene number enrichment ratio
(obs/exp)
1.6
1.4
1.2
1.0
0.8
0.6
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

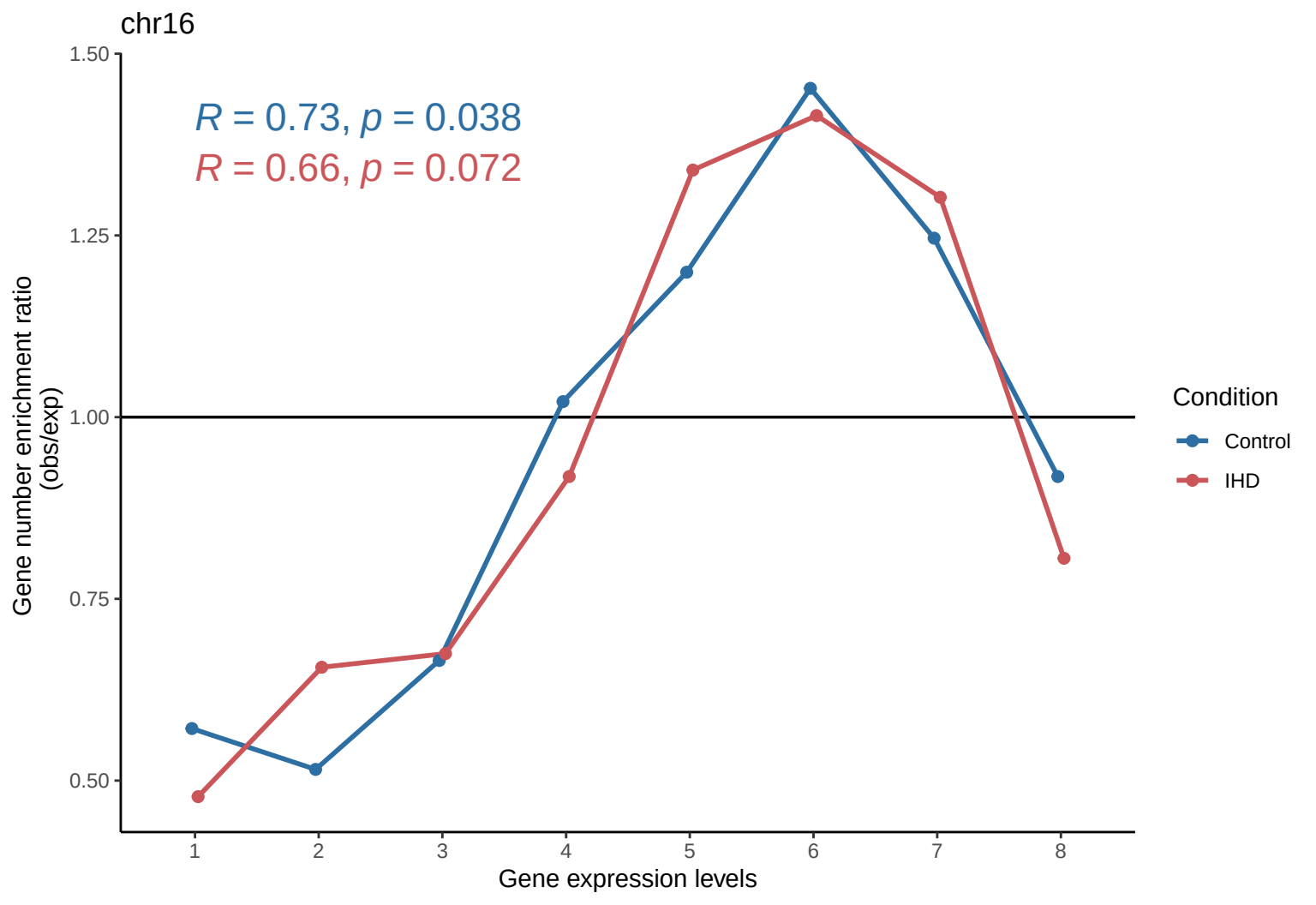

chr11
R = 0.76, p = 0.027
R = 0.71, p = 0.048
Gene number enrichment ratio (obs/exp)
1.7
1.5
1.3
1.1
0.9
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

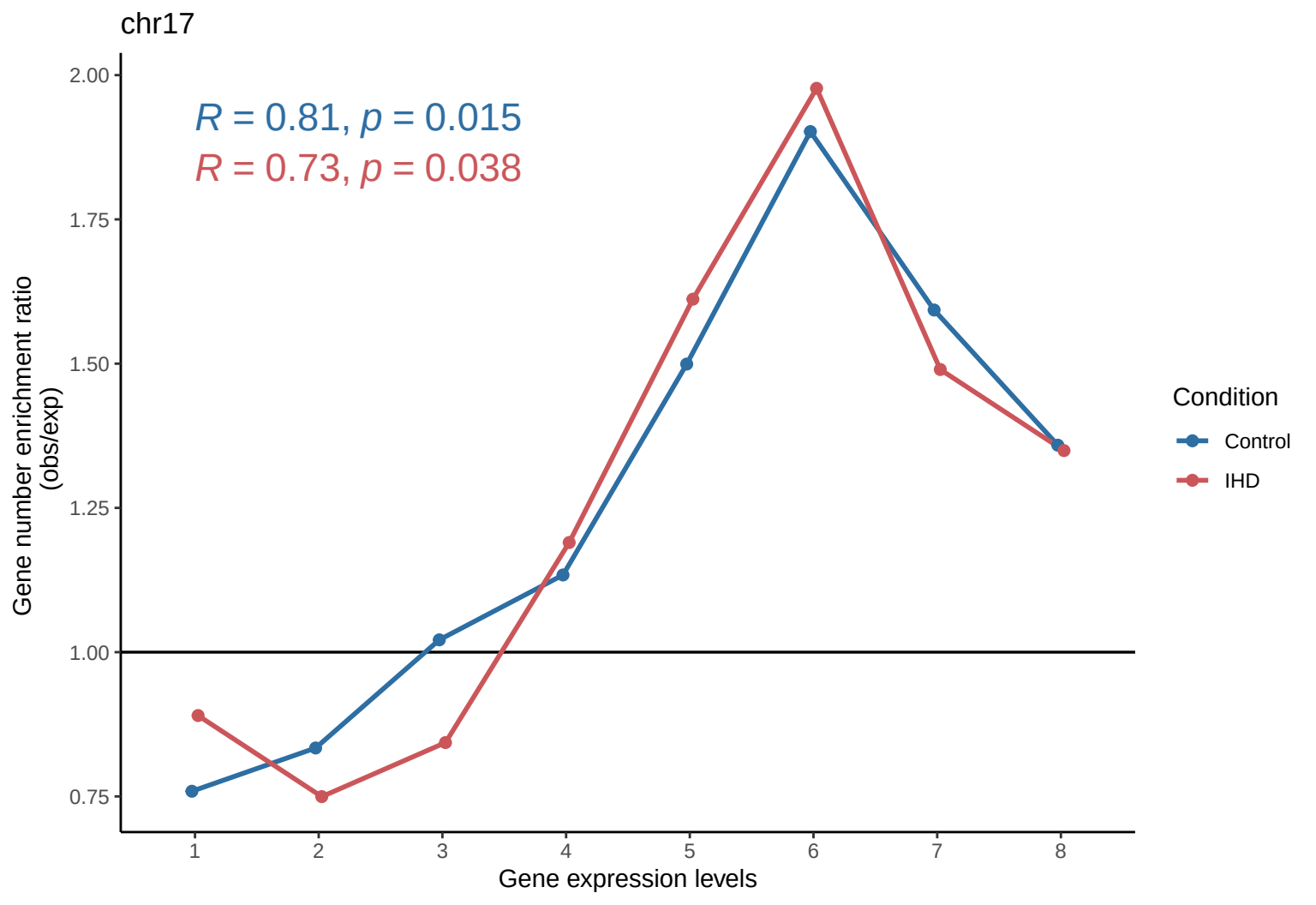

chr12
R = 0.99, p = 5.5e−06
R = 0.95, p = 0.00038
Gene number enrichment ratio (obs/exp)
1.5
1.2
0.9
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

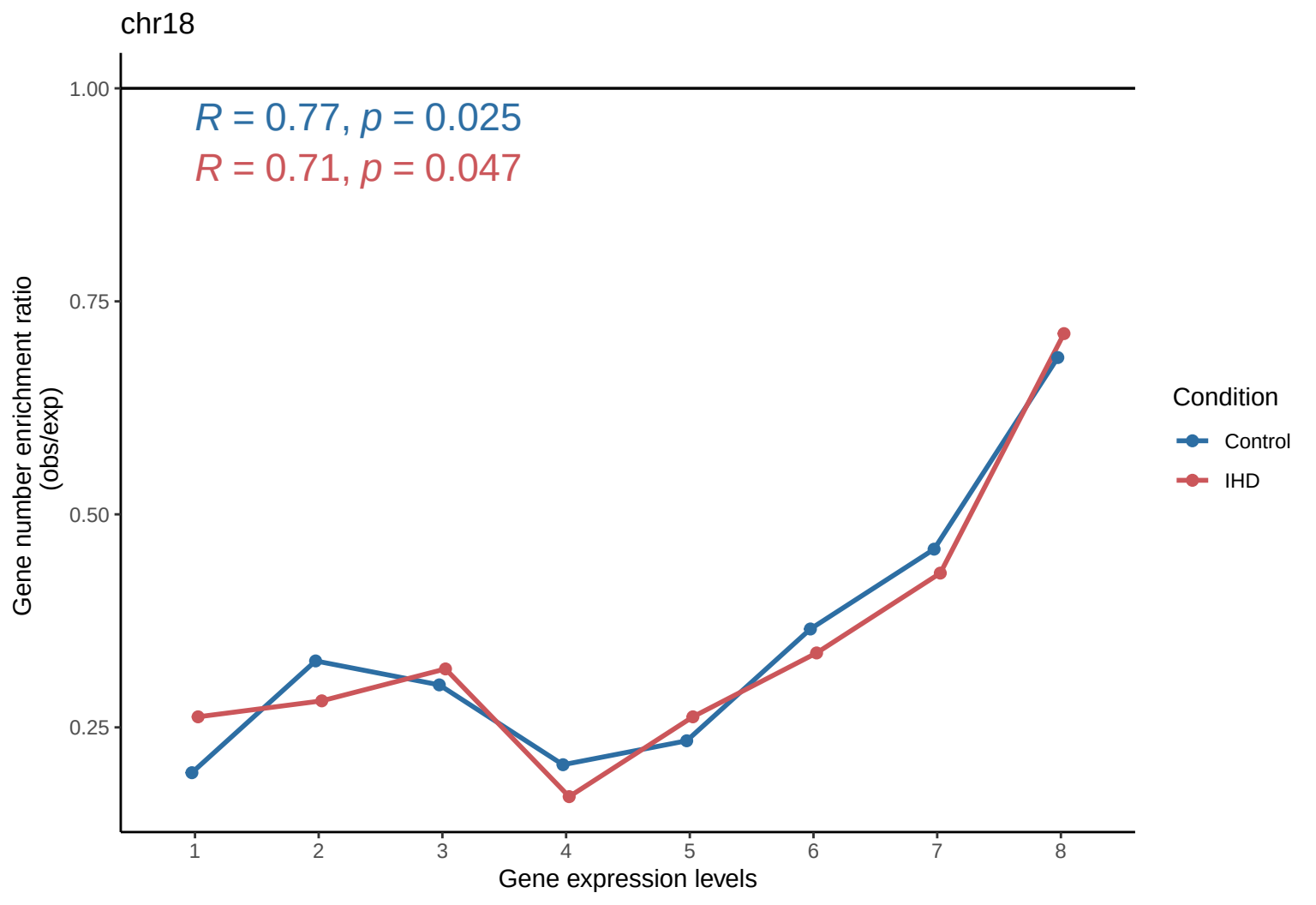

chr13
R = 0.49, p = 0.22
R = 0.47, p = 0.24
1.0
0.8
0.6
0.4
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

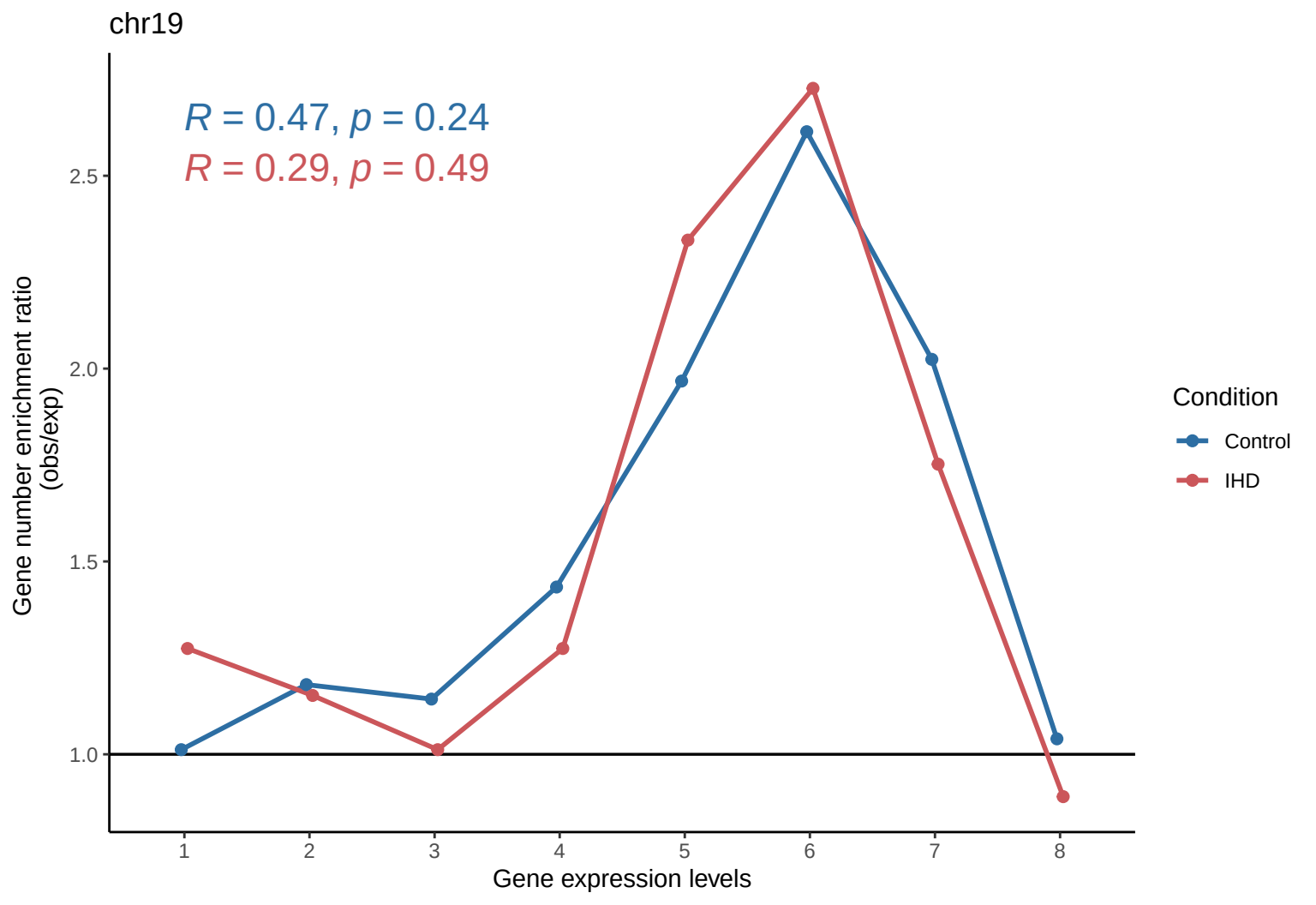

chr14
R = 0.76, p = 0.029
R = 0.94, p = 0.00049
1.0
0.8
0.6
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

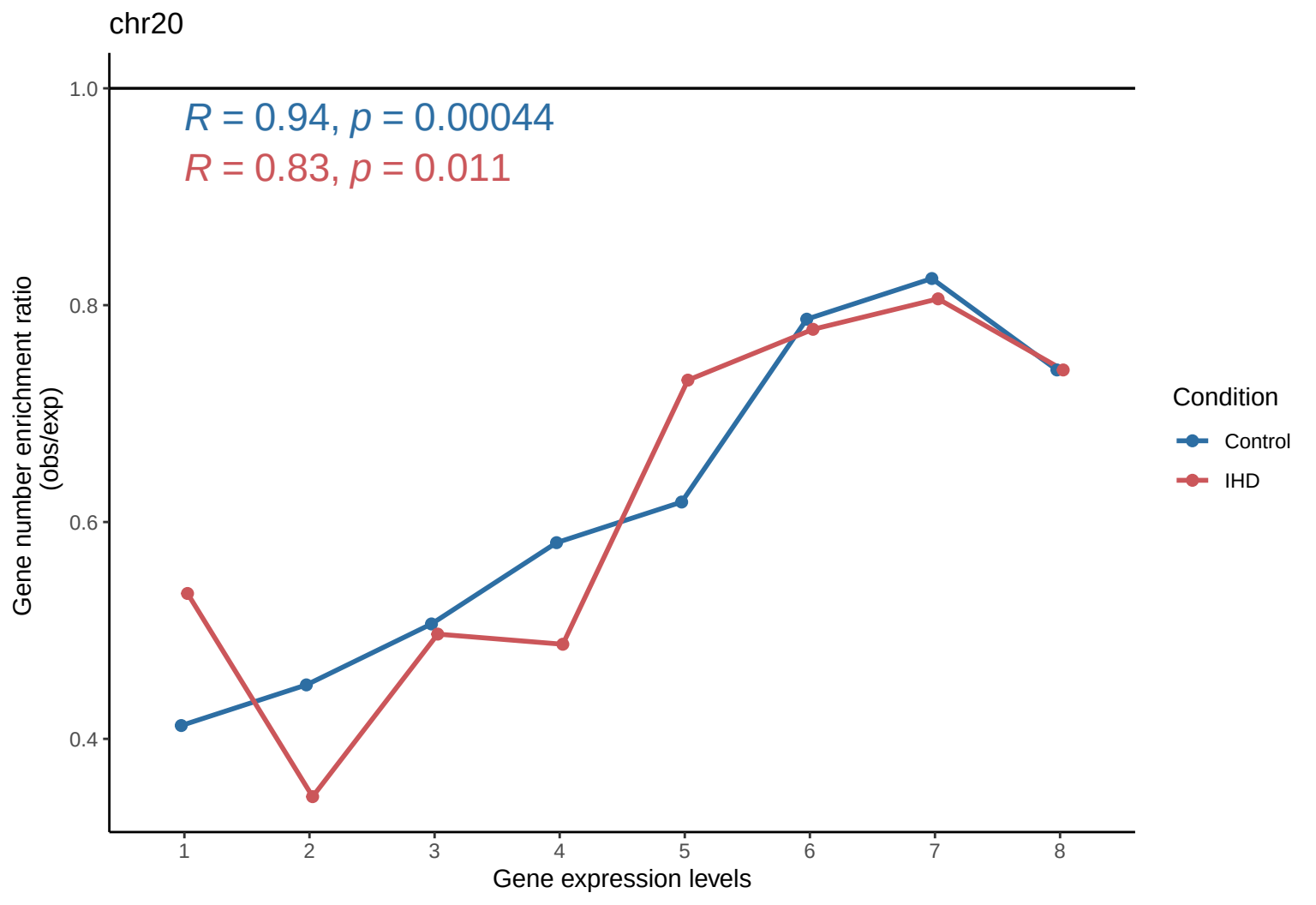

chr15
R = 0.97, p = 6.1e−05
R = 0.96, p = 0.00018
1.00
0.75
0.50
0.25
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

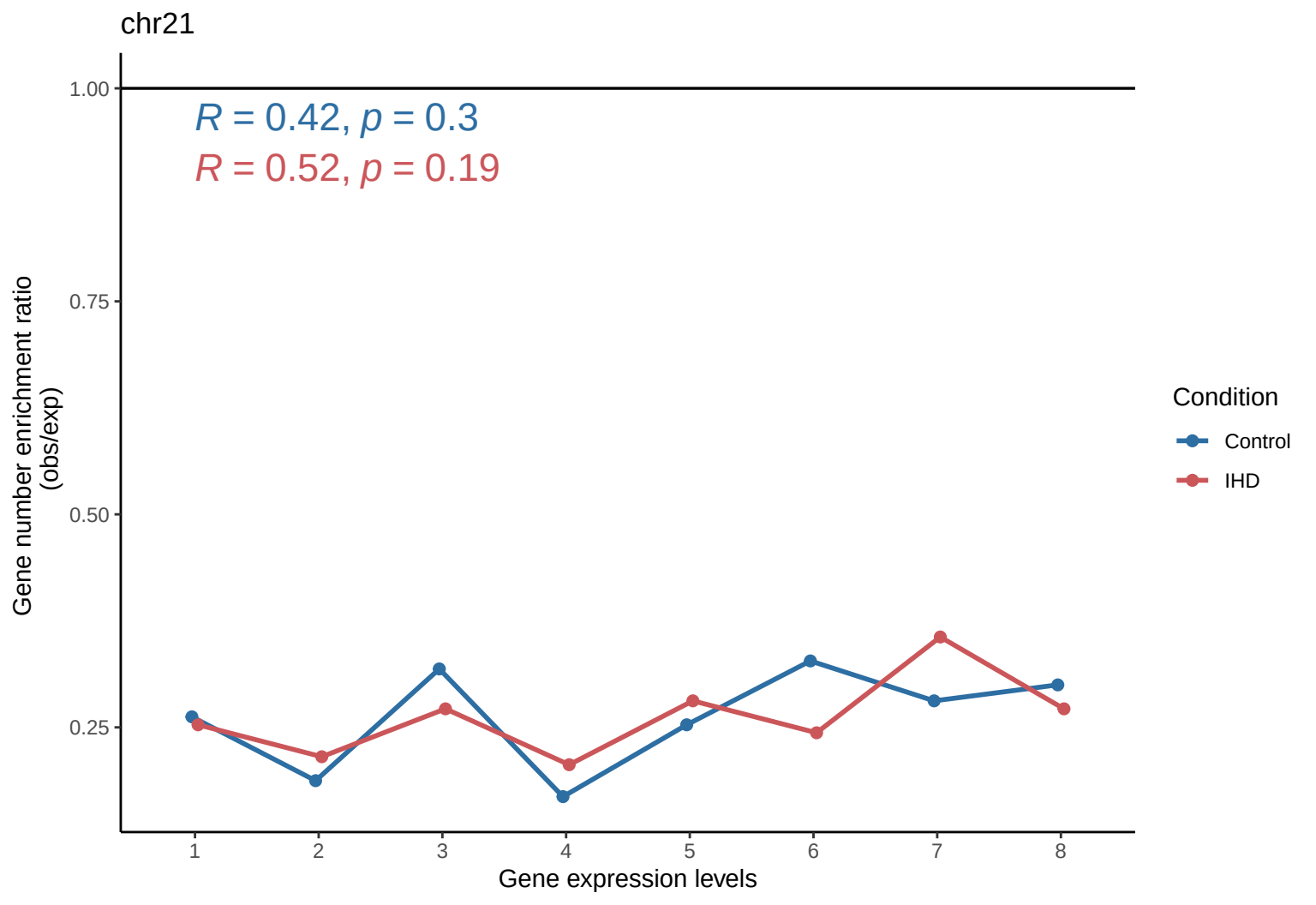

chr16
R = 0.73, p = 0.038
R = 0.66, p = 0.072
1.50
1.25
1.00
0.75
0.50
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD

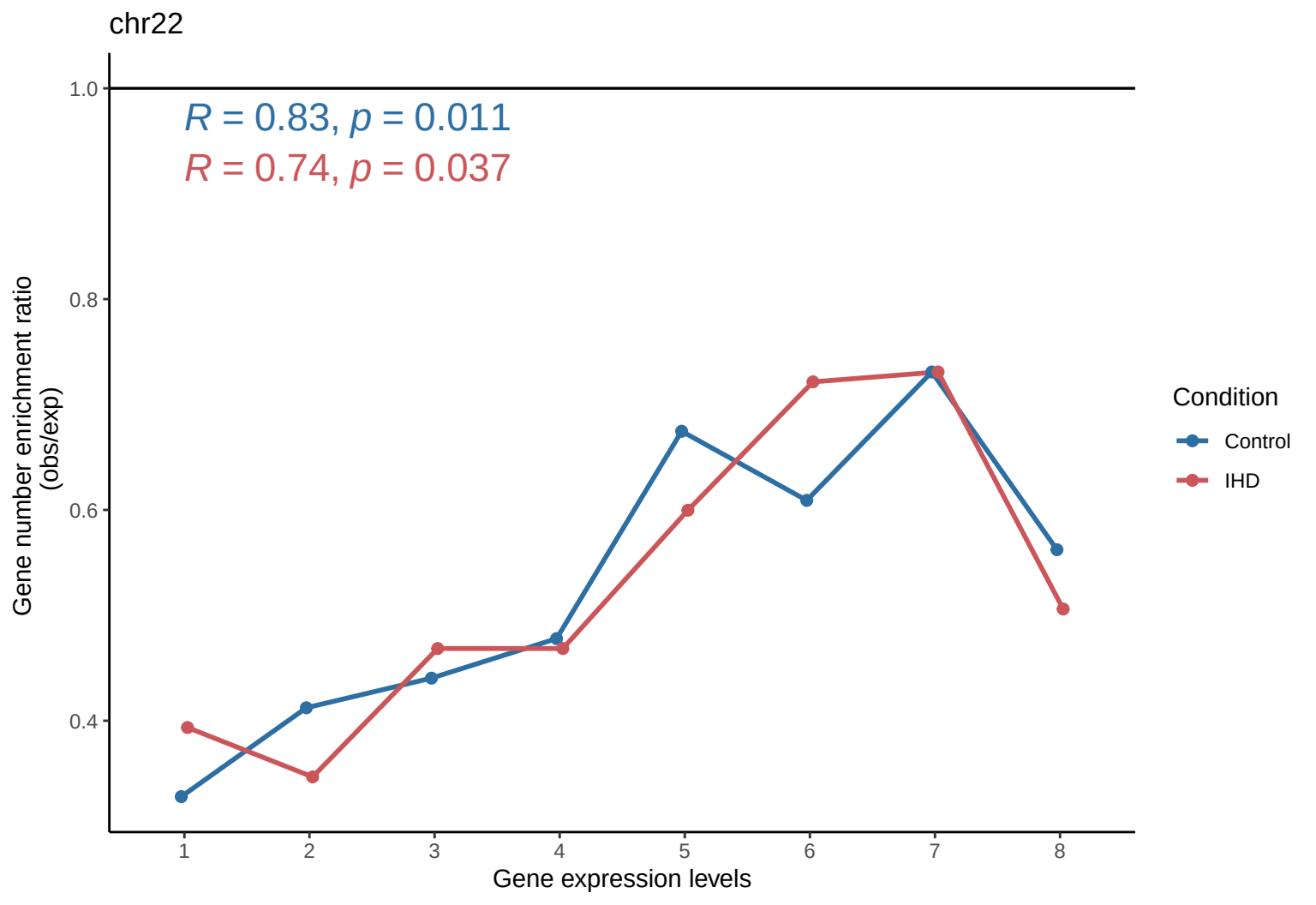

chr17
R = 0.81, p = 0.015
R = 0.73, p = 0.038
Gene number enrichment ratio (obs/exp)
2.00
1.75
1.50
1.25
1.00
0.75
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD


chr18
R = 0.77, p = 0.025
R = 0.71, p = 0.047
1.00
0.75
0.50
0.25
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD


chr19
R = 0.47, p = 0.24
R = 0.29, p = 0.49
Gene number enrichment ratio (obs/exp)
2.5
2.0
1.5
1.0
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD


chr20
R = 0.94, p = 0.00044
R = 0.83, p = 0.011
Gene number enrichment ratio (obs/exp)
1.0
0.8
0.6
0.4
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD


chr21
R = 0.42, p = 0.3
R = 0.52, p = 0.19
1.00
0.75
0.50
0.25
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD


chr22
R = 0.83, p = 0.011
R = 0.74, p = 0.037
1.0
0.8
0.6
0.4
Gene number enrichment ratio
(obs/exp)
1
2
3
4
5
6
7
8
Gene expression levels
Condition
Control
IHD