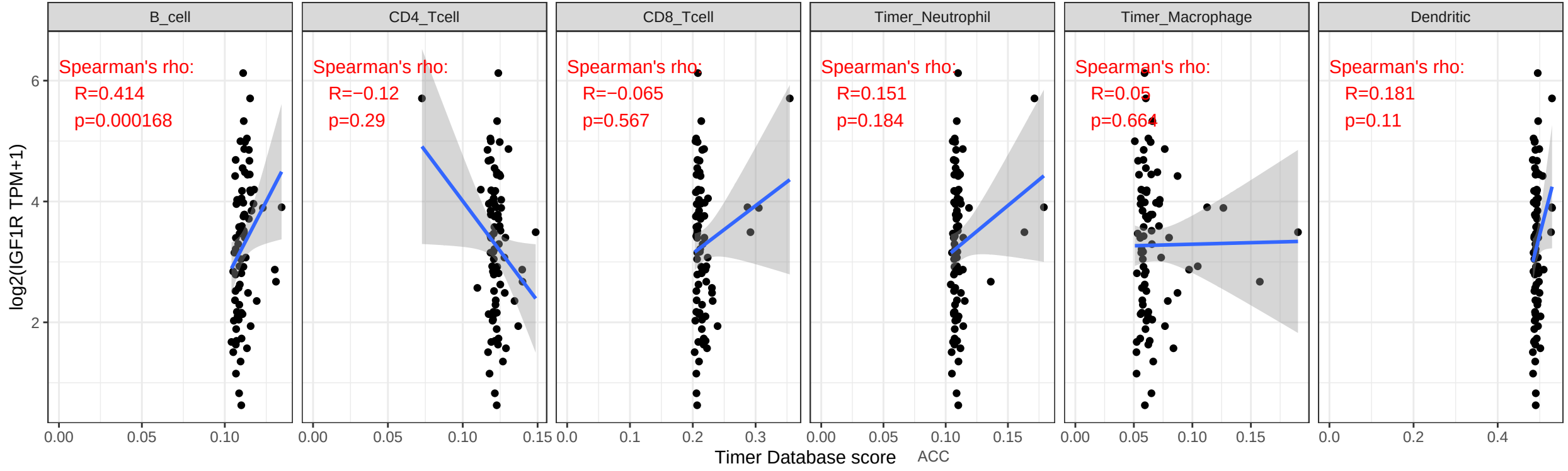
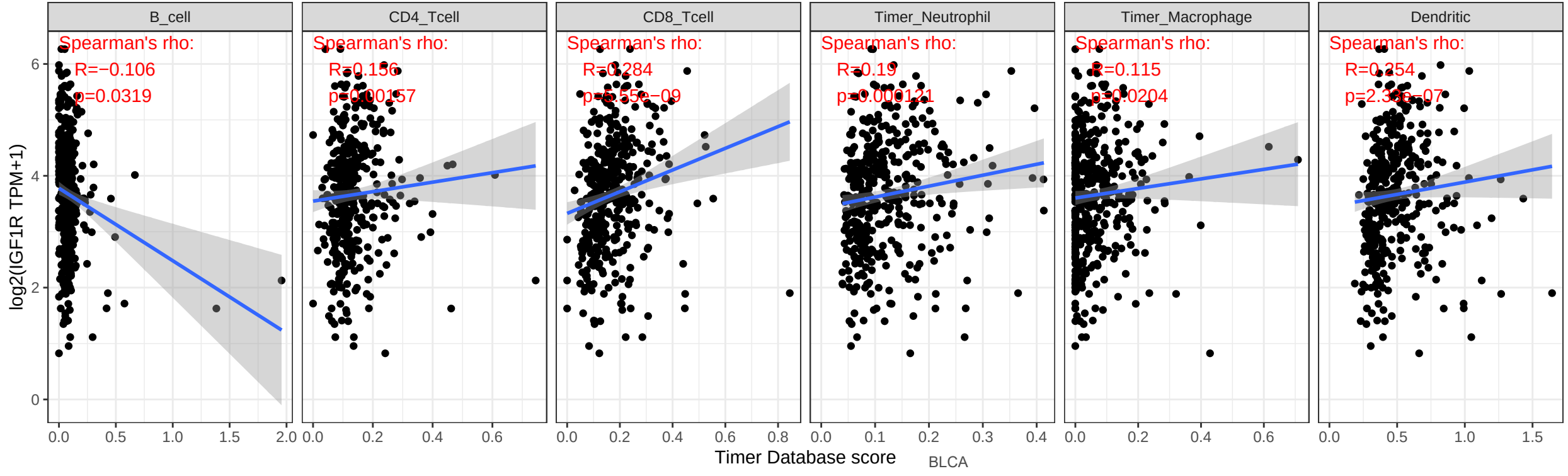
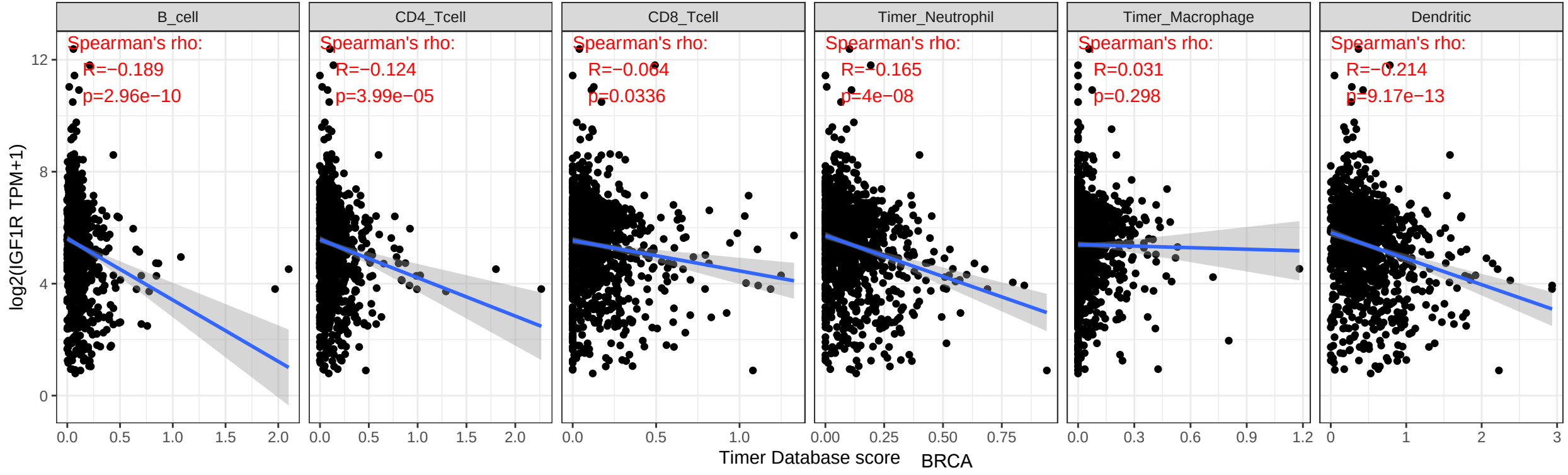
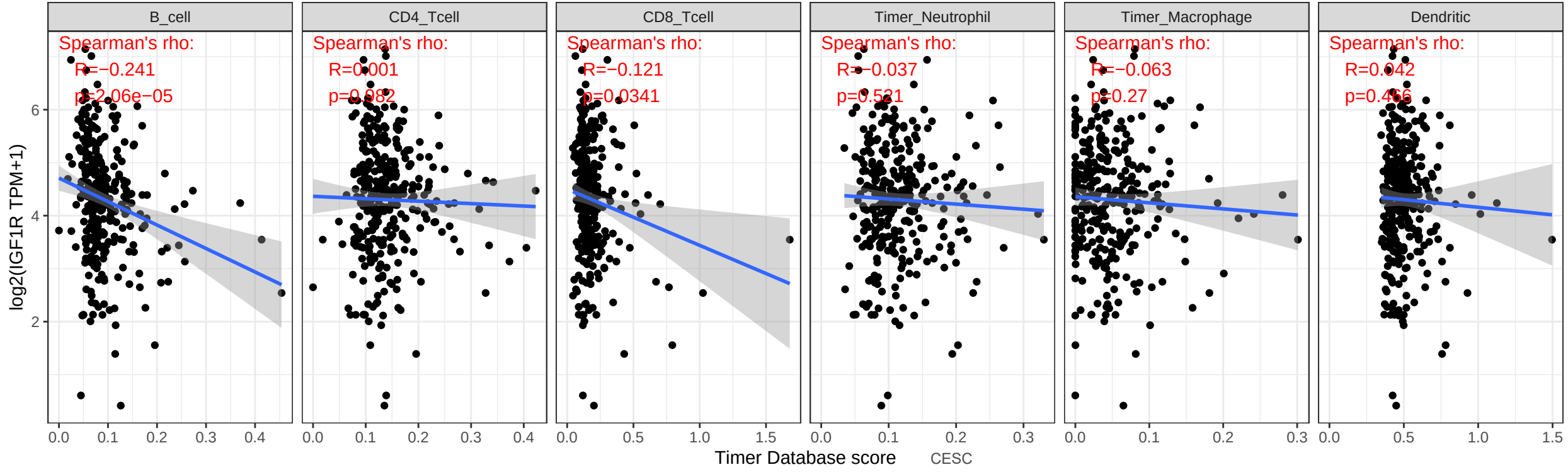
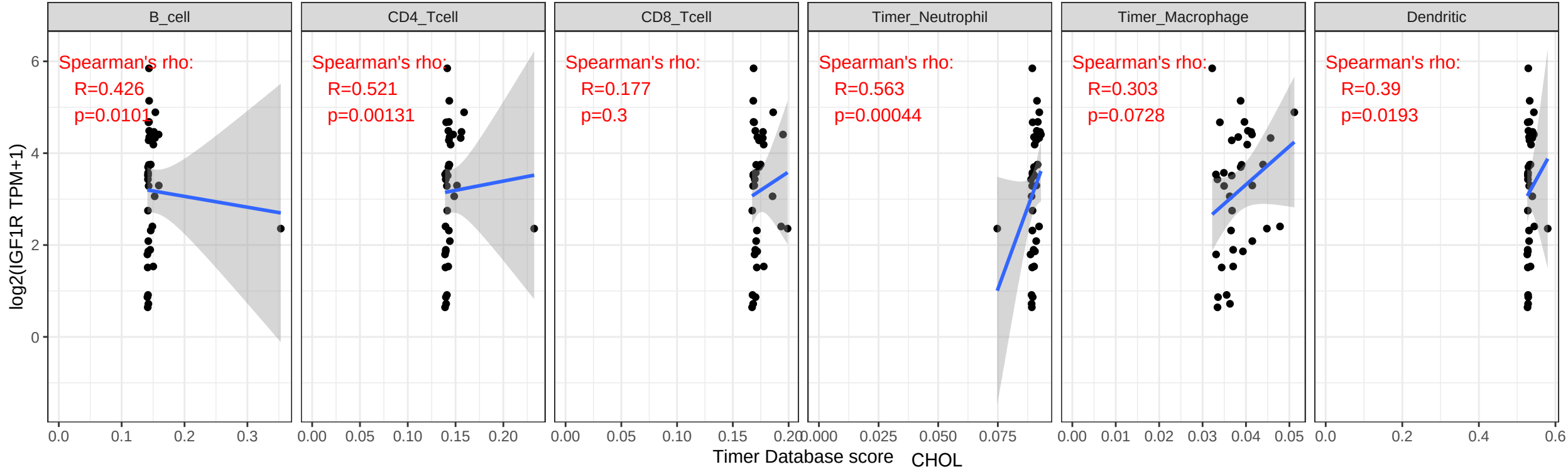
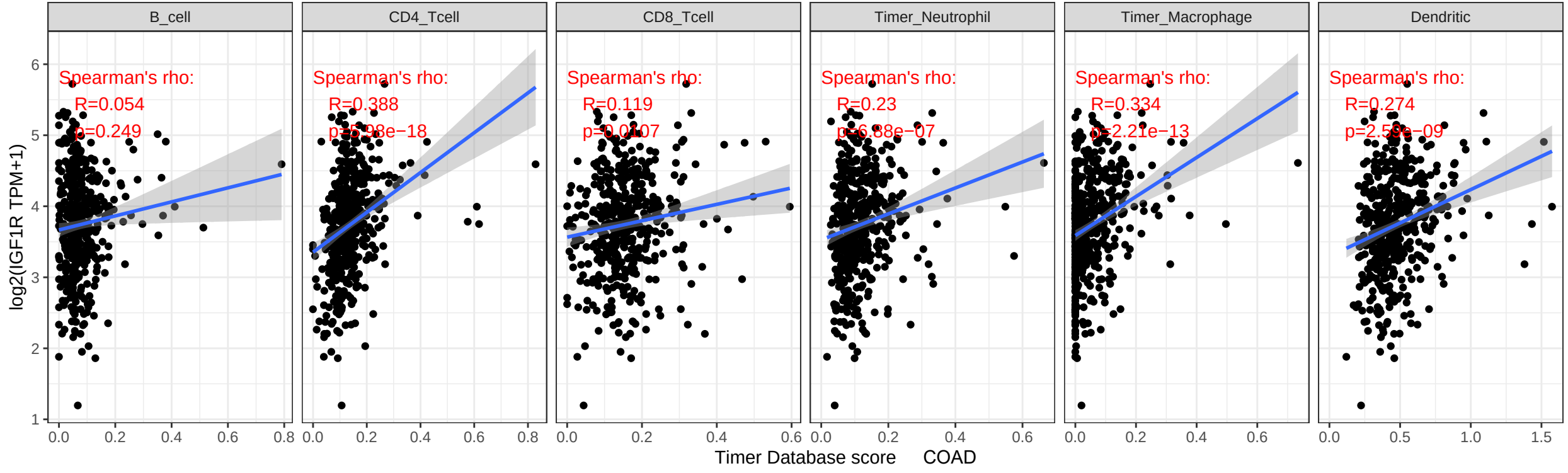

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.414
p=0.000168
Spearman's rho:
R=−0.12
p=0.29
Spearman's rho:
R=−0.065
p=0.567
Spearman's rho:
R=0.151
p=0.184
Spearman's rho:
R=0.05
p=0.664
Spearman's rho:
R=0.181
p=0.11
log2(IGF1R TPM+1)
Timer Database score
ACC

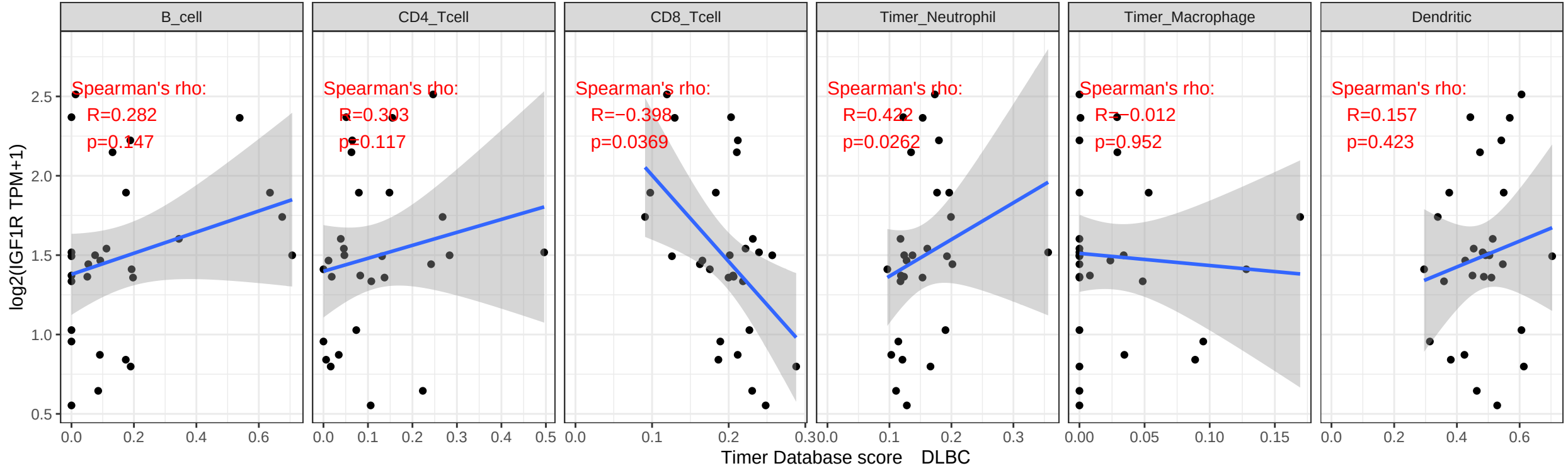

B_cell
Spearman's rho:
R=−0.106
p=0.0319
CD4_Tcell
Spearman's rho:
R=0.156
p=0.00157
CD8_Tcell
Spearman's rho:
R=0.284
p=6.55e−09
Timer_Neutrophil
Spearman's rho:
R=0.19
p=0.000121
Timer_Macrophage
Spearman's rho:
R=0.115
p=0.0204
Dendritic
Spearman's rho:
R=0.254
p=2.36e−07
log2(IGF1R TPM+1)
Timer Database score
BLCA

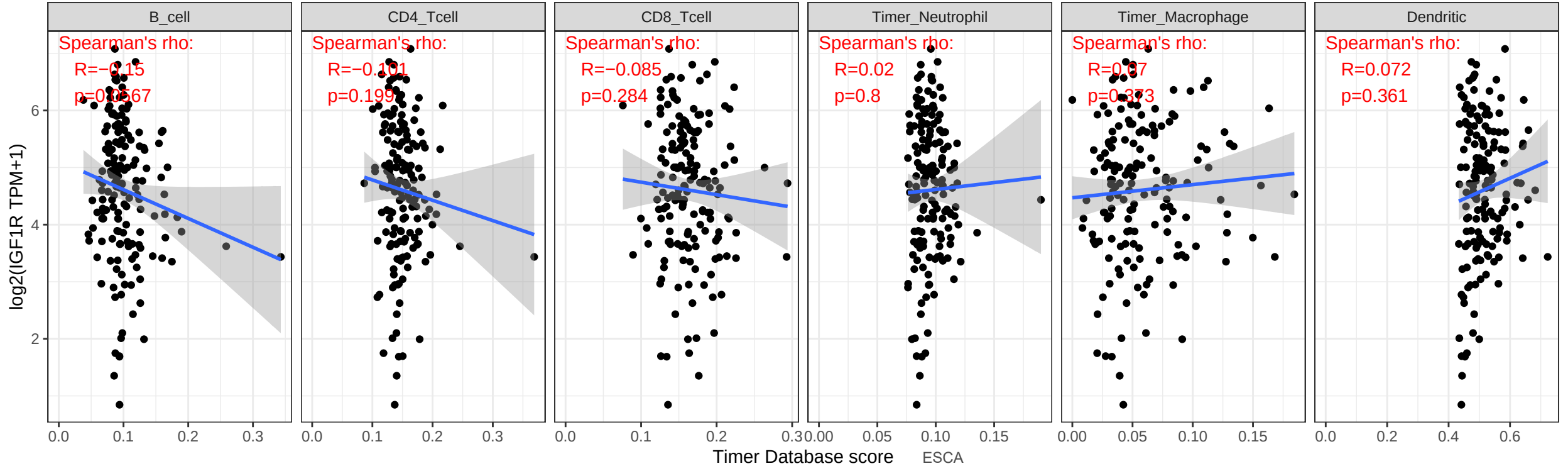

B_cell
Spearman's rho:
R=−0.189
p=2.96e−10
CD4_Tcell
Spearman's rho:
R=−0.124
p=3.99e−05
CD8_Tcell
Spearman's rho:
R=−0.064
p=0.0336
Timer_Neutrophil
Spearman's rho:
R=−0.165
p=4e−08
Timer_Macrophage
Spearman's rho:
R=0.031
p=0.298
Dendritic
Spearman's rho:
R=−0.214
p=9.17e−13
log2(IGF1R TPM+1)
Timer Database score
BRCA

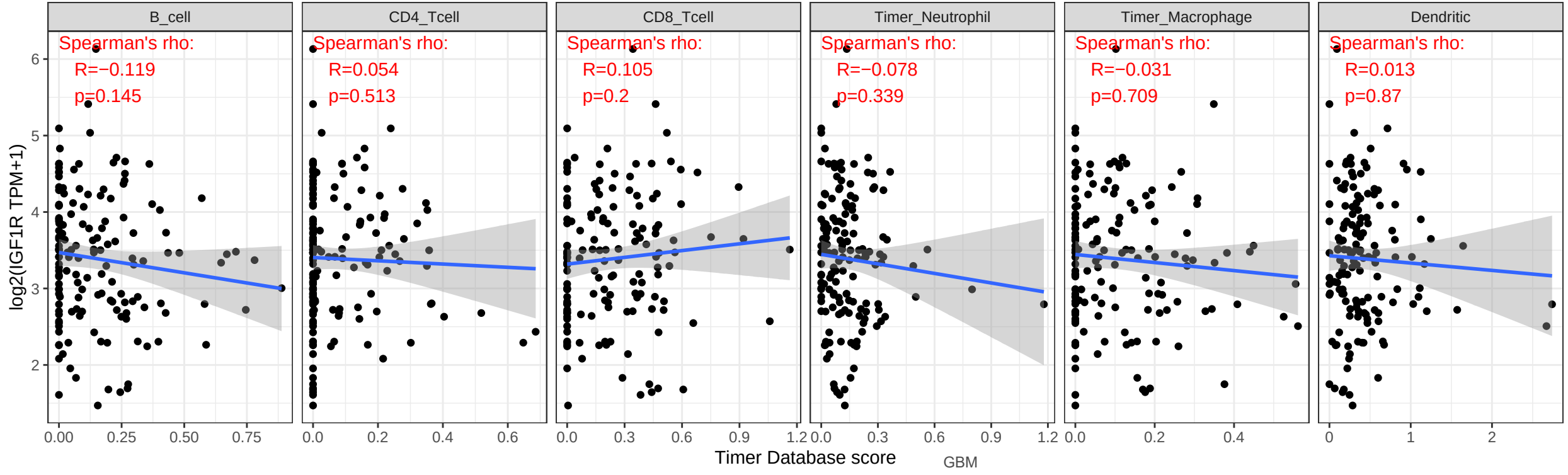

B_cell
Spearman's rho:
R=−0.241
p=2.06e−05
CD4_Tcell
Spearman's rho:
R=0.001
p=0.982
CD8_Tcell
Spearman's rho:
R=−0.121
p=0.0341
Timer_Neutrophil
Spearman's rho:
R=−0.037
p=0.521
Timer_Macrophage
Spearman's rho:
R=−0.063
p=0.27
Dendritic
Spearman's rho:
R=0.042
p=0.466
log2(IGF1R TPM+1)
Timer Database score
CESC

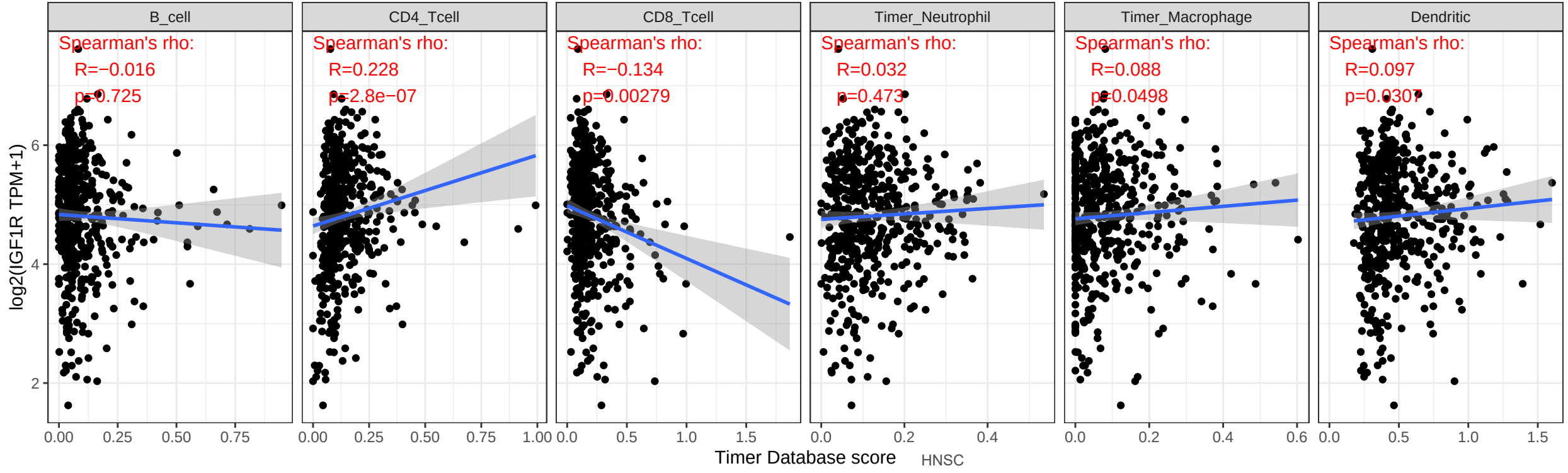

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.426
p=0.0101
Spearman's rho:
R=0.521
p=0.00131
Spearman's rho:
R=0.177
p=0.3
Spearman's rho:
R=0.563
p=0.00044
Spearman's rho:
R=0.303
p=0.0728
Spearman's rho:
R=0.39
p=0.0193
log2(IGF1R TPM+1)
Timer Database score
CHOL

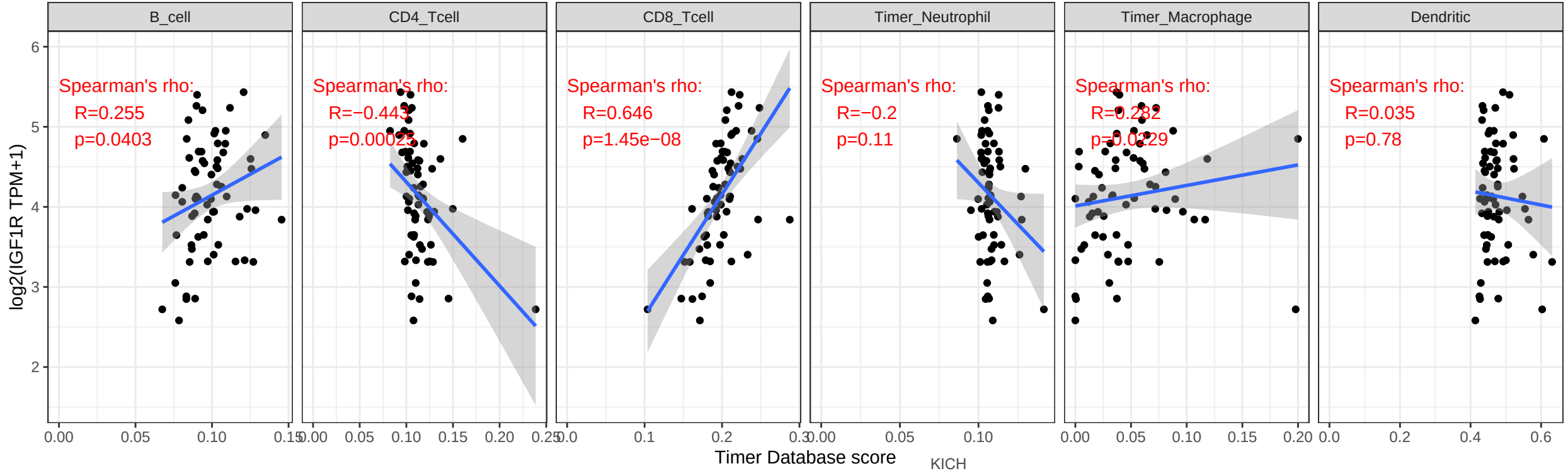

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.054
p=0.249
Spearman's rho:
R=0.388
p=5.98e−18
Spearman's rho:
R=0.119
p=0.0107
Spearman's rho:
R=0.23
p=6.88e−07
Spearman's rho:
R=0.334
p=2.21e−13
Spearman's rho:
R=0.274
p=2.59e−09
log2(IGF1R TPM+1)
Timer Database score COAD

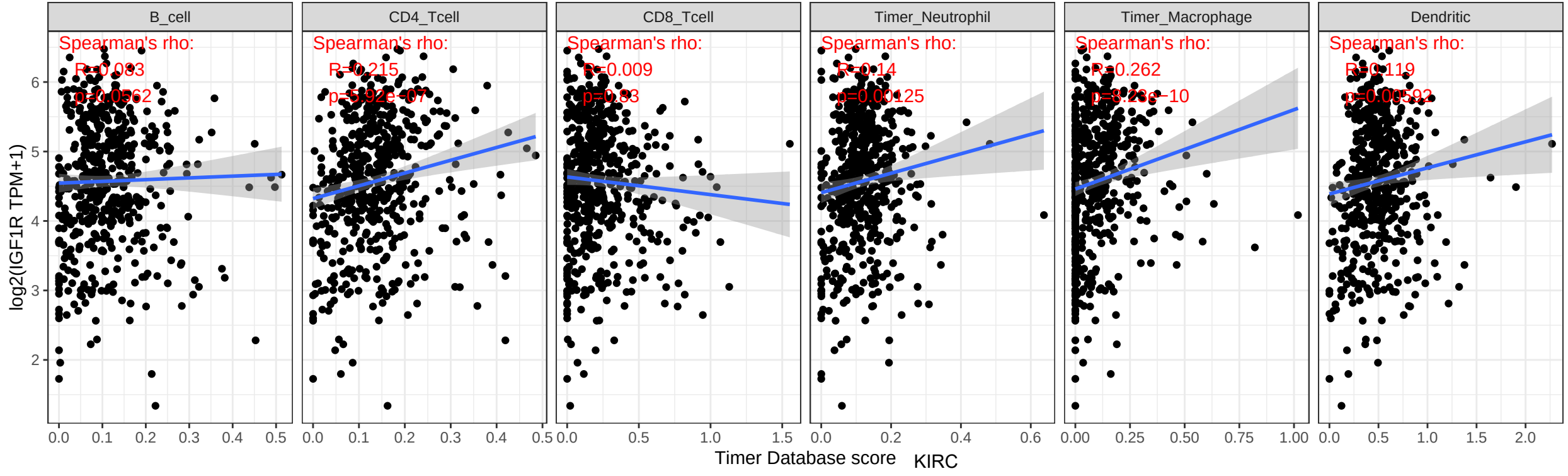

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.282
p=0.147
Spearman's rho:
R=0.303
p=0.117
Spearman's rho:
R=−0.398
p=0.0369
Spearman's rho:
R=0.422
p=0.0262
Spearman's rho:
R=−0.012
p=0.952
Spearman's rho:
R=0.157
p=0.423
log2(IGF1R TPM+1)
Timer Database score DLBC

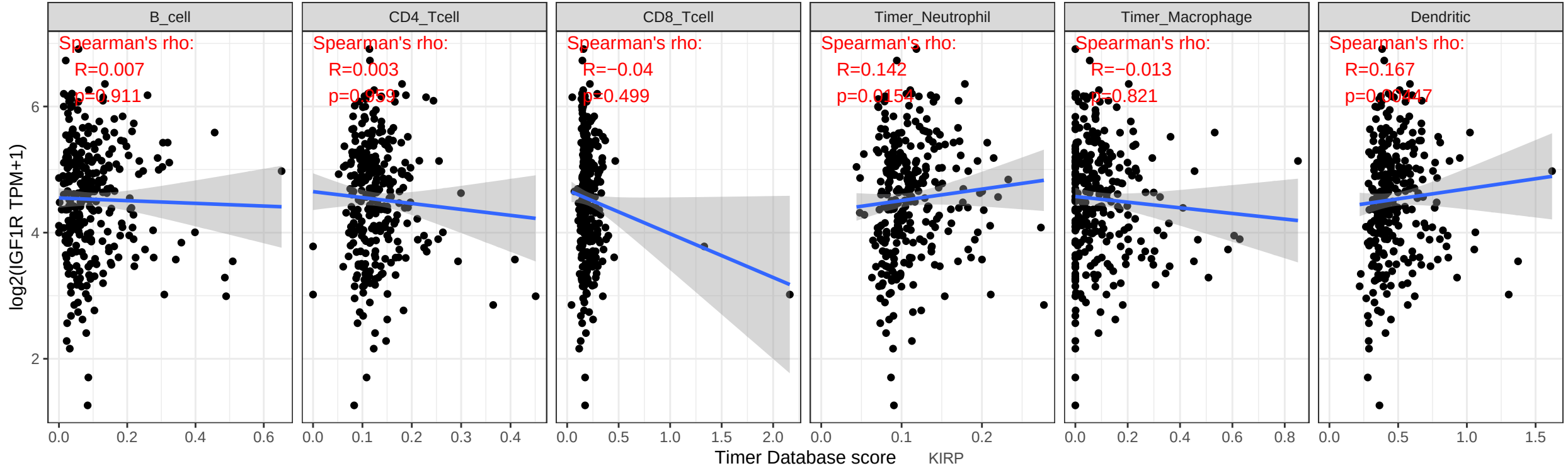

B_cell
Spearman's rho:
R=−0.15
p=0.0667
CD4_Tcell
Spearman's rho:
R=−0.101
p=0.199
CD8_Tcell
Spearman's rho:
R=−0.085
p=0.284
Timer_Neutrophil
Spearman's rho:
R=0.02
p=0.8
Timer_Macrophage
Spearman's rho:
R=0.07
p=0.373
Dendritic
Spearman's rho:
R=0.072
p=0.361
log2(IGF1R TPM+1)
Timer Database score
ESCA

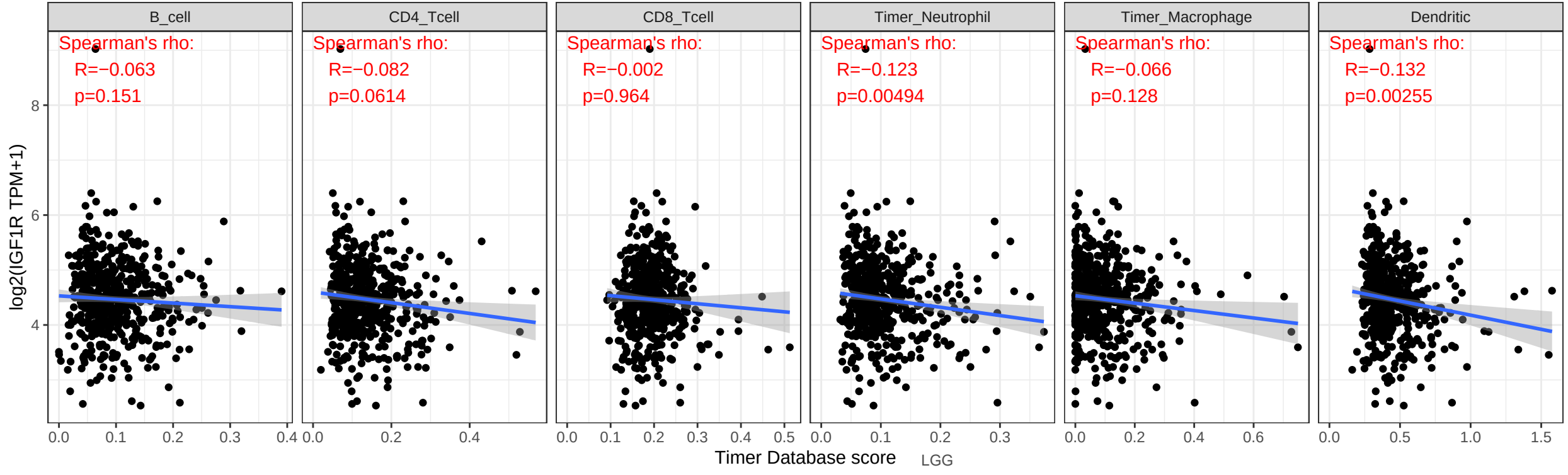

B_cell
Spearman's rho:
R=−0.119
p=0.145
CD4_Tcell
Spearman's rho:
R=0.054
p=0.513
CD8_Tcell
Spearman's rho:
R=0.105
p=0.2
Timer_Neutrophil
Spearman's rho:
R=−0.078
p=0.339
Timer_Macrophage
Spearman's rho:
R=−0.031
p=0.709
Dendritic
Spearman's rho:
R=0.013
p=0.87
log2(IGF1R TPM+1)
Timer Database score
GBM

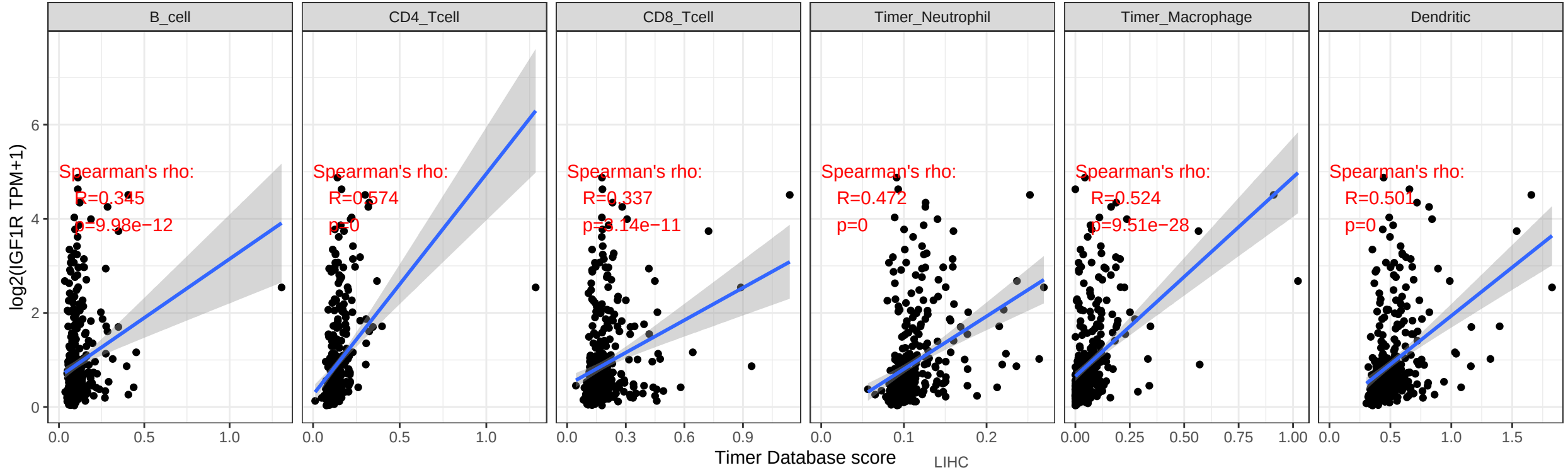

B_cell
Spearman's rho:
R=−0.016
p=0.725
CD4_Tcell
Spearman's rho:
R=0.228
p=2.8e−07
CD8_Tcell
Spearman's rho:
R=−0.134
p=0.00279
Timer_Neutrophil
Spearman's rho:
R=0.032
p=0.473
Timer_Macrophage
Spearman's rho:
R=0.088
p=0.0498
Dendritic
Spearman's rho:
R=0.097
p=0.0307
log2(IGF1R TPM+1)
Timer Database score
HNSC

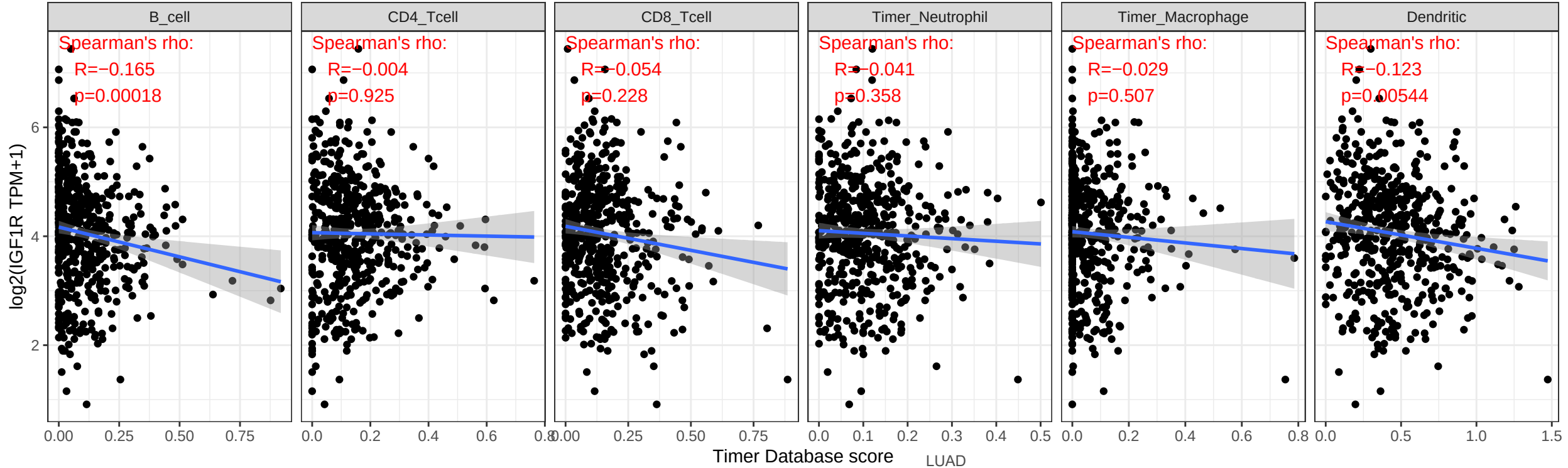

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.255
p=0.0403
Spearman's rho:
R=−0.443
p=0.00025
Spearman's rho:
R=0.646
p=1.45e−08
Spearman's rho:
R=−0.2
p=0.11
Spearman's rho:
R=0.282
p=0.0329
Spearman's rho:
R=0.035
p=0.78
log2(IGF1R TPM+1)
Timer Database score
KICH

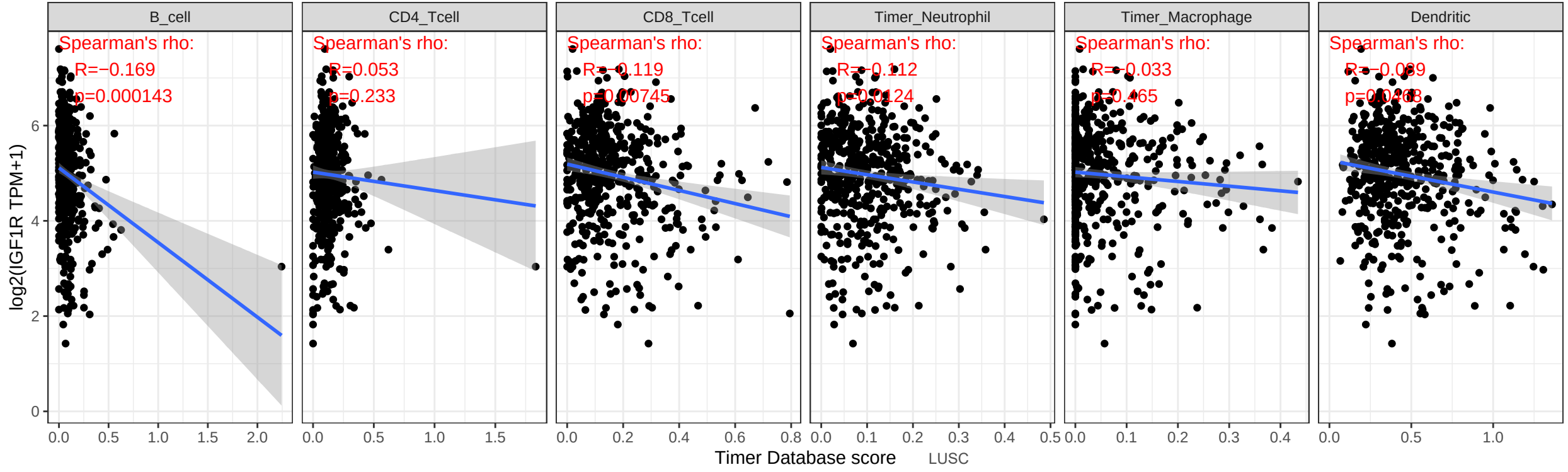

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.083
p=0.0562
Spearman's rho:
R=0.215
p=5.92e-07
Spearman's rho:
R=0.009
p=0.83
Spearman's rho:
R=0.14
p=0.00125
Spearman's rho:
R=0.262
p=8.23e-10
Spearman's rho:
R=0.119
p=0.00592
log2(IGF1R TPM+1)
Timer Database score
KIRC

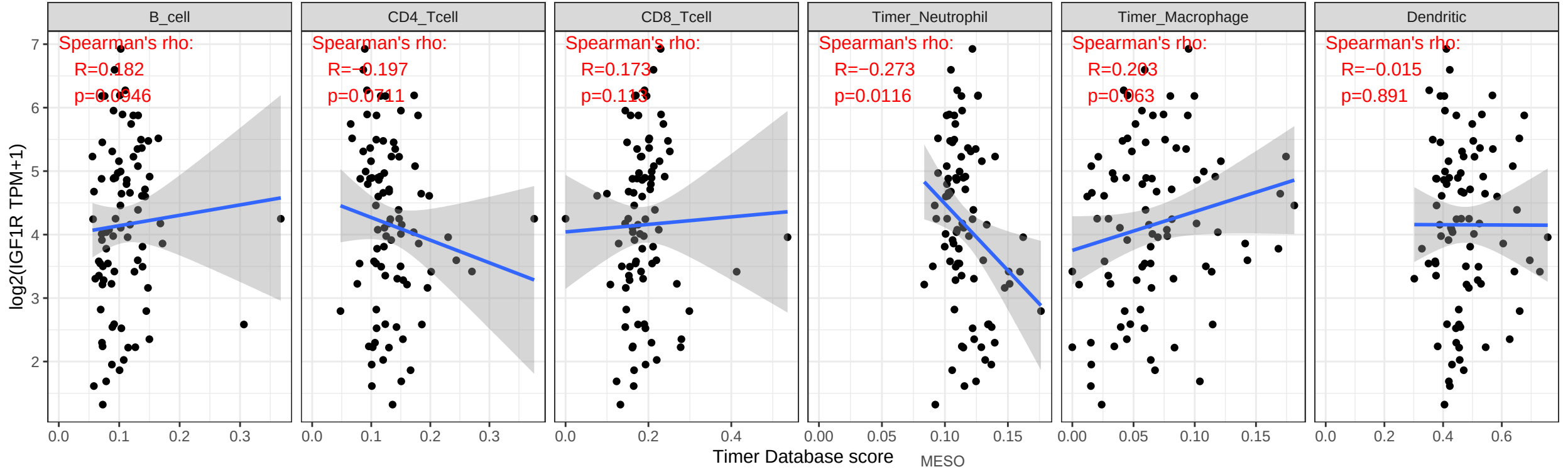

B_cell
Spearman's rho:
R=0.007
p=0.911
CD4_Tcell
Spearman's rho:
R=0.003
p=0.959
CD8_Tcell
Spearman's rho:
R=−0.04
p=0.499
Timer_Neutrophil
Spearman's rho:
R=0.142
p=0.0154
Timer_Macrophage
Spearman's rho:
R=−0.013
p=0.821
Dendritic
Spearman's rho:
R=0.167
p=0.00447
log2(IGF1R TPM+1)
Timer Database score
KIRP

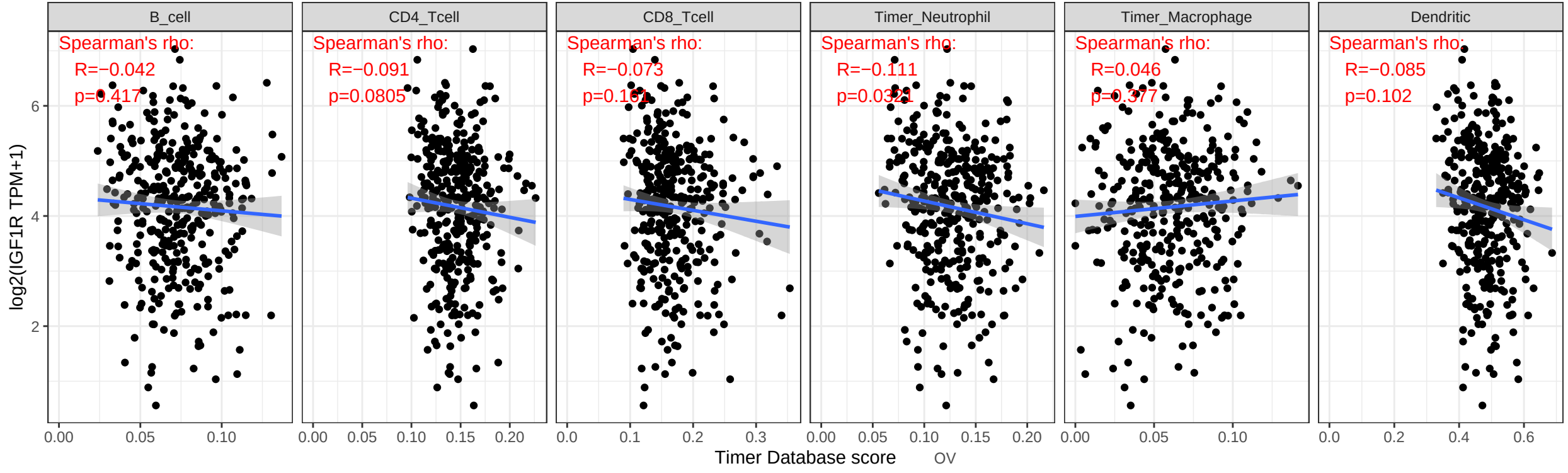

B_cell
Spearman's rho:
R=−0.063
p=0.151
CD4_Tcell
Spearman's rho:
R=−0.082
p=0.0614
CD8_Tcell
Spearman's rho:
R=−0.002
p=0.964
Timer_Neutrophil
Spearman's rho:
R=−0.123
p=0.00494
Timer_Macrophage
Spearman's rho:
R=−0.066
p=0.128
Dendritic
Spearman's rho:
R=−0.132
p=0.00255
log2(IGF1R TPM+1)
Timer Database score
LGG

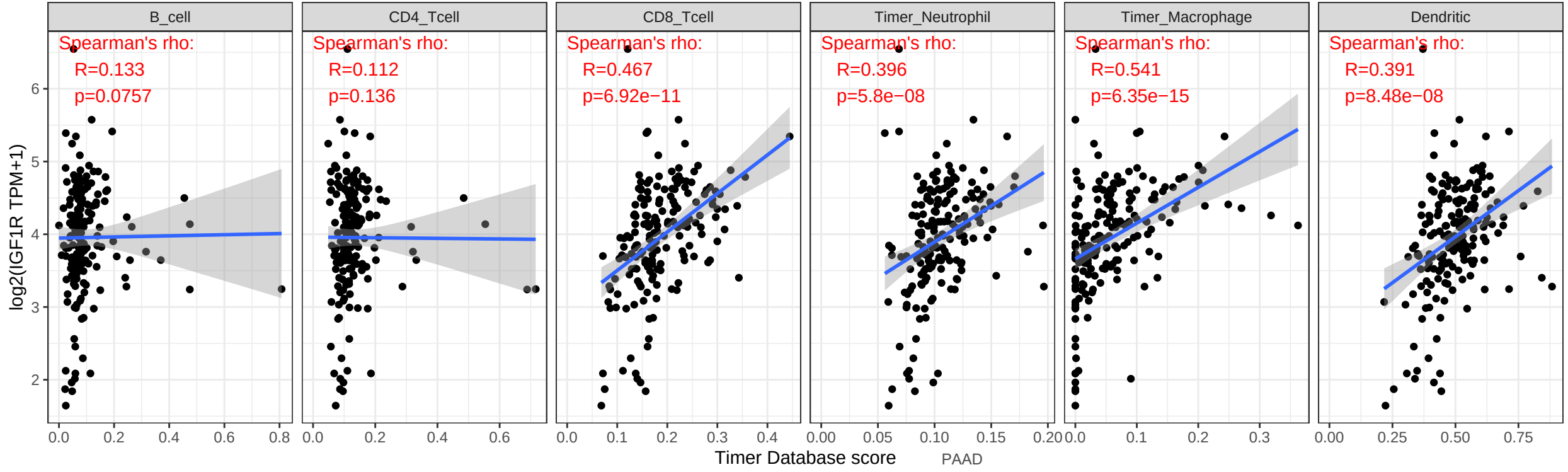

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.345
p=9.98e−12
Spearman's rho:
R=0.574
p=0
Spearman's rho:
R=0.337
p=3.14e−11
Spearman's rho:
R=0.472
p=0
Spearman's rho:
R=0.524
p=9.51e−28
Spearman's rho:
R=0.501
p=0
log2(IGF1R TPM+1)
Timer Database score
LIHC

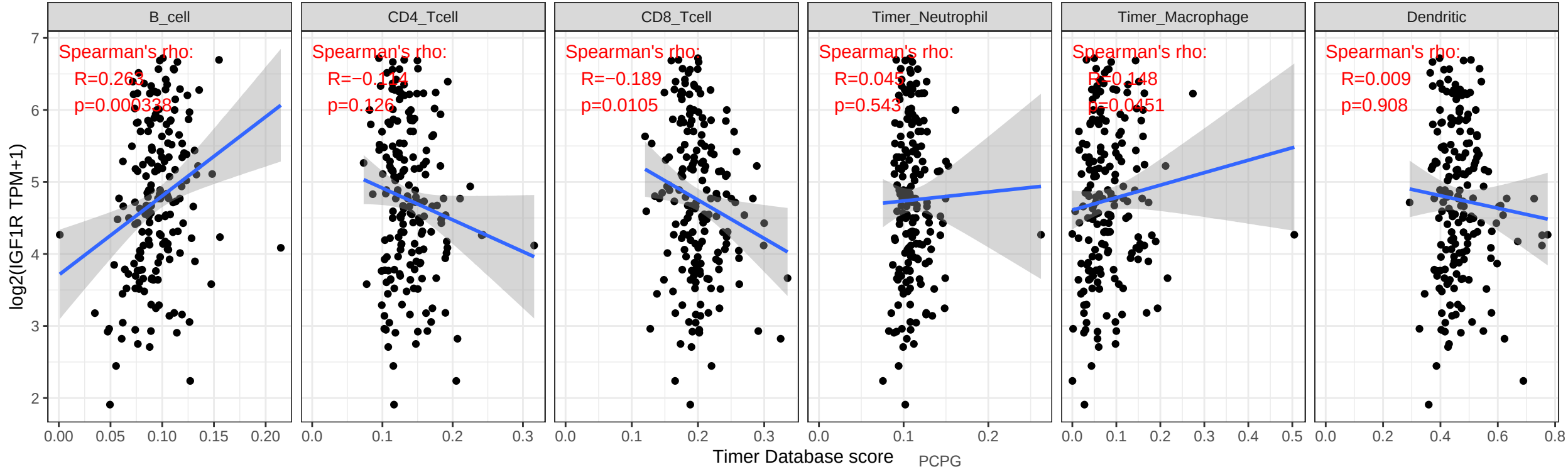

B_cell
Spearman's rho:
R=−0.165
p=0.00018
CD4_Tcell
Spearman's rho:
R=−0.004
p=0.925
CD8_Tcell
Spearman's rho:
R=−0.054
p=0.228
Timer_Neutrophil
Spearman's rho:
R=−0.041
p=0.358
Timer_Macrophage
Spearman's rho:
R=−0.029
p=0.507
Dendritic
Spearman's rho:
R=−0.123
p=0.00544
log2(IGF1R TPM+1)
Timer Database score
LUAD

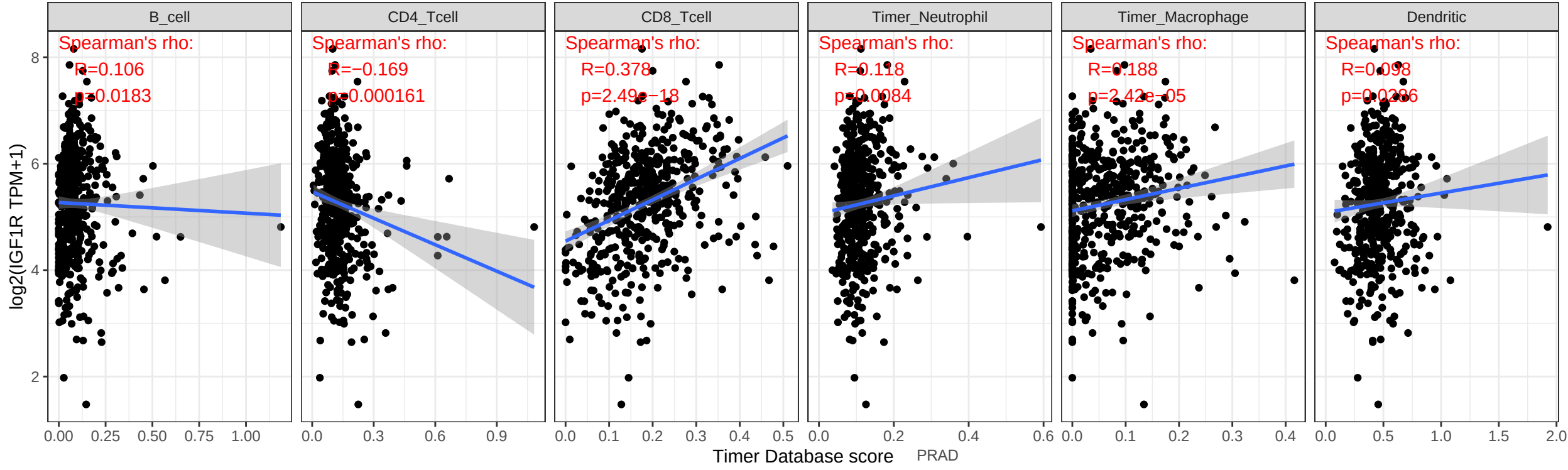

B_cell
Spearman's rho:
R=−0.169
p=0.000143
CD4_Tcell
Spearman's rho:
R=0.053
p=0.233
CD8_Tcell
Spearman's rho:
R=−0.119
p=0.00745
Timer_Neutrophil
Spearman's rho:
R=−0.112
p=0.0124
Timer_Macrophage
Spearman's rho:
R=−0.033
p=0.465
Dendritic
Spearman's rho:
R=−0.089
p=0.0468
log2(IGF1R TPM+1)
Timer Database score
LUSC

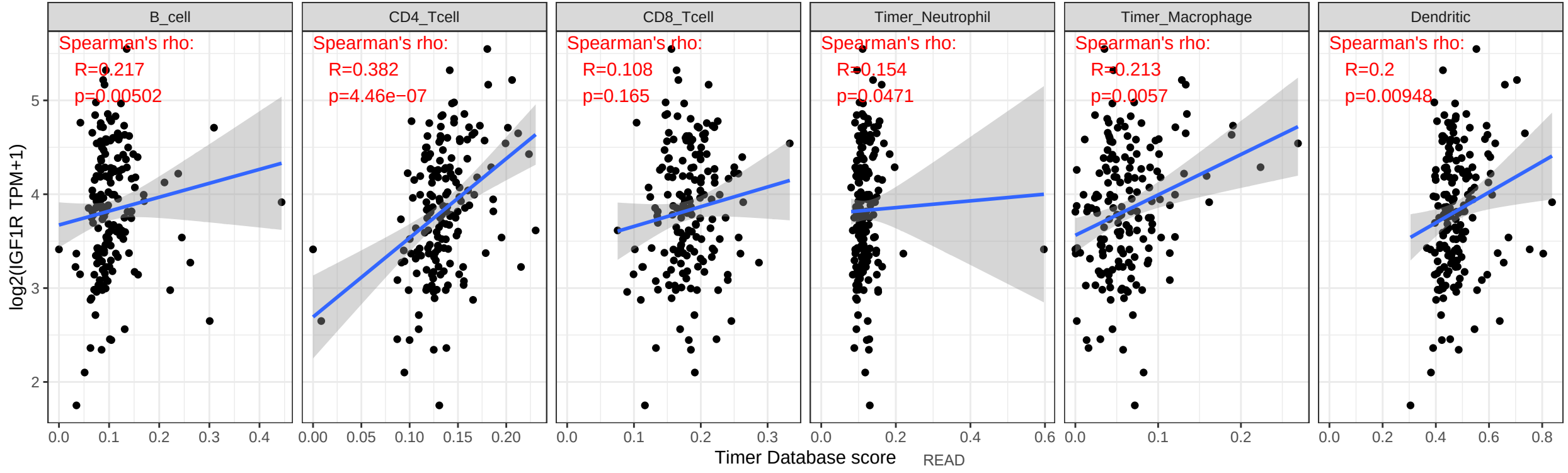

B_cell
Spearman's rho:
R=0.182
p=0.0946
CD4_Tcell
Spearman's rho:
R=−0.197
p=0.0711
CD8_Tcell
Spearman's rho:
R=0.173
p=0.113
Timer_Neutrophil
Spearman's rho:
R=−0.273
p=0.0116
Timer_Macrophage
Spearman's rho:
R=0.203
p=0.063
Dendritic
Spearman's rho:
R=−0.015
p=0.891
log2(IGF1R TPM+1)
Timer Database score
MESO

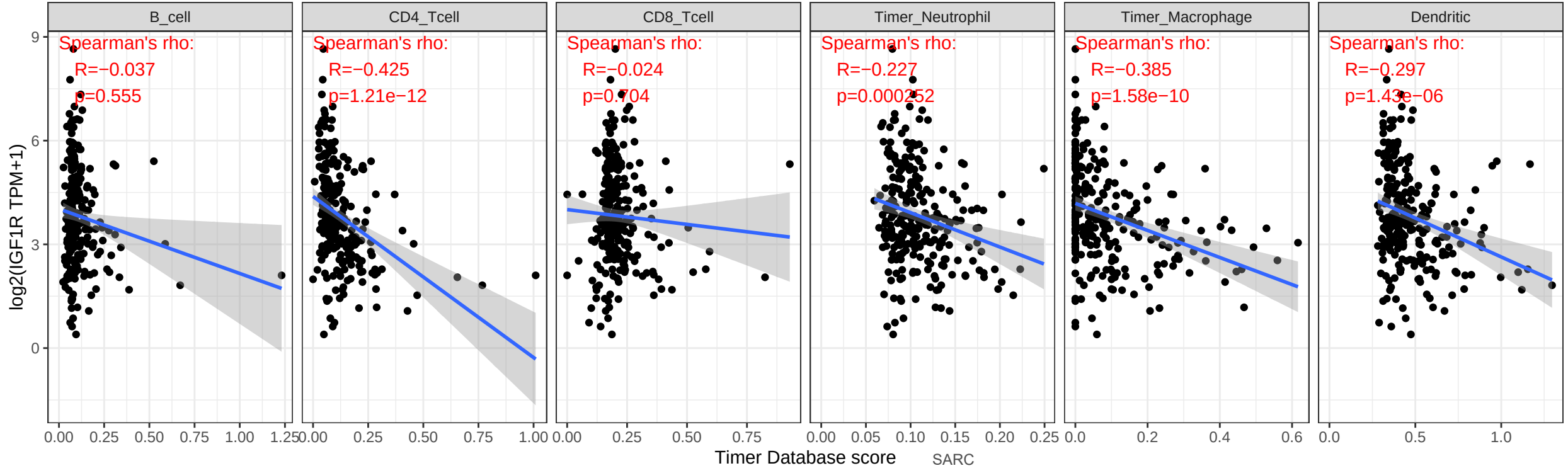

B_cell
Spearman's rho:
R=−0.042
p=0.417
CD4_Tcell
Spearman's rho:
R=−0.091
p=0.0805
CD8_Tcell
Spearman's rho:
R=−0.073
p=0.161
Timer_Neutrophil
Spearman's rho:
R=−0.111
p=0.0321
Timer_Macrophage
Spearman's rho:
R=0.046
p=0.377
Dendritic
Spearman's rho:
R=−0.085
p=0.102
log2(IGF1R TPM+1)
Timer Database score
OV

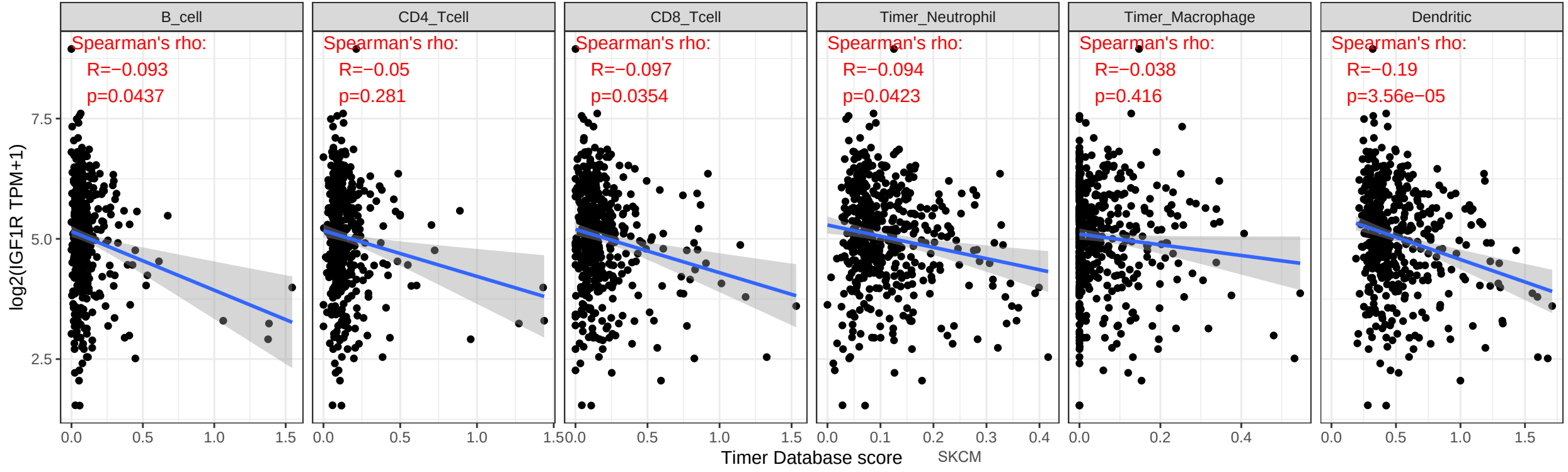

B_cell
Spearman's rho:
R=0.133
p=0.0757
CD4_Tcell
Spearman's rho:
R=0.112
p=0.136
CD8_Tcell
Spearman's rho:
R=0.467
p=6.92e−11
Timer_Neutrophil
Spearman's rho:
R=0.396
p=5.8e−08
Timer_Macrophage
Spearman's rho:
R=0.541
p=6.35e−15
Dendritic
Spearman's rho:
R=0.391
p=8.48e−08
log2(IGF1R TPM+1)
Timer Database score
PAAD

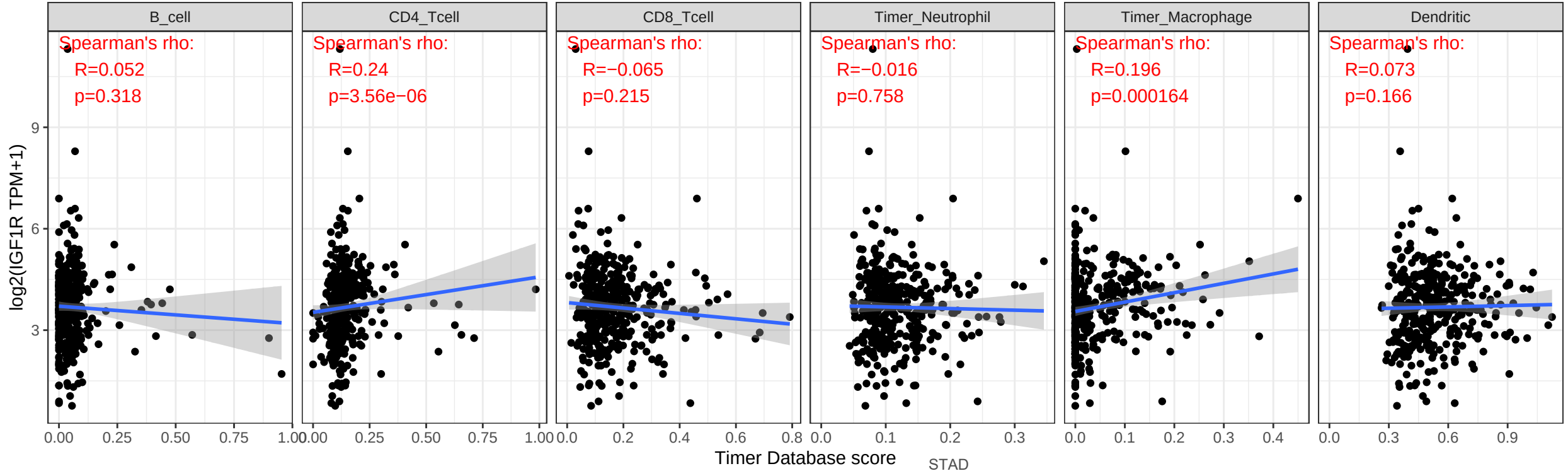

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.263
p=0.000338
Spearman's rho:
R=−0.114
p=0.126
Spearman's rho:
R=−0.189
p=0.0105
Spearman's rho:
R=0.045
p=0.543
Spearman's rho:
R=0.148
p=0.0451
Spearman's rho:
R=0.009
p=0.908
log2(IGF1R TPM+1)
Timer Database score
PCPG

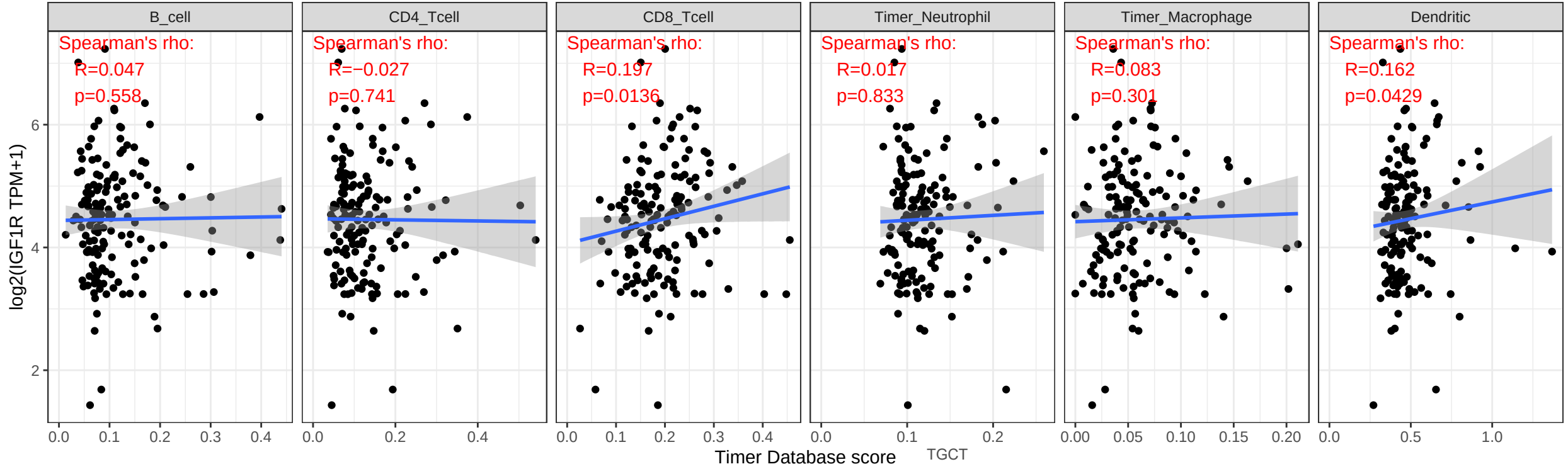

B_cell
Spearman's rho:
R=0.106
p=0.0183
CD4_Tcell
Spearman's rho:
R=−0.169
p=0.000161
CD8_Tcell
Spearman's rho:
R=0.378
p=2.49e−18
Timer_Neutrophil
Spearman's rho:
R=0.118
p=0.0084
Timer_Macrophage
Spearman's rho:
R=0.188
p=2.42e−05
Dendritic
Spearman's rho:
R=0.098
p=0.0286
log2(IGF1R TPM+1)
Timer Database score
PRAD

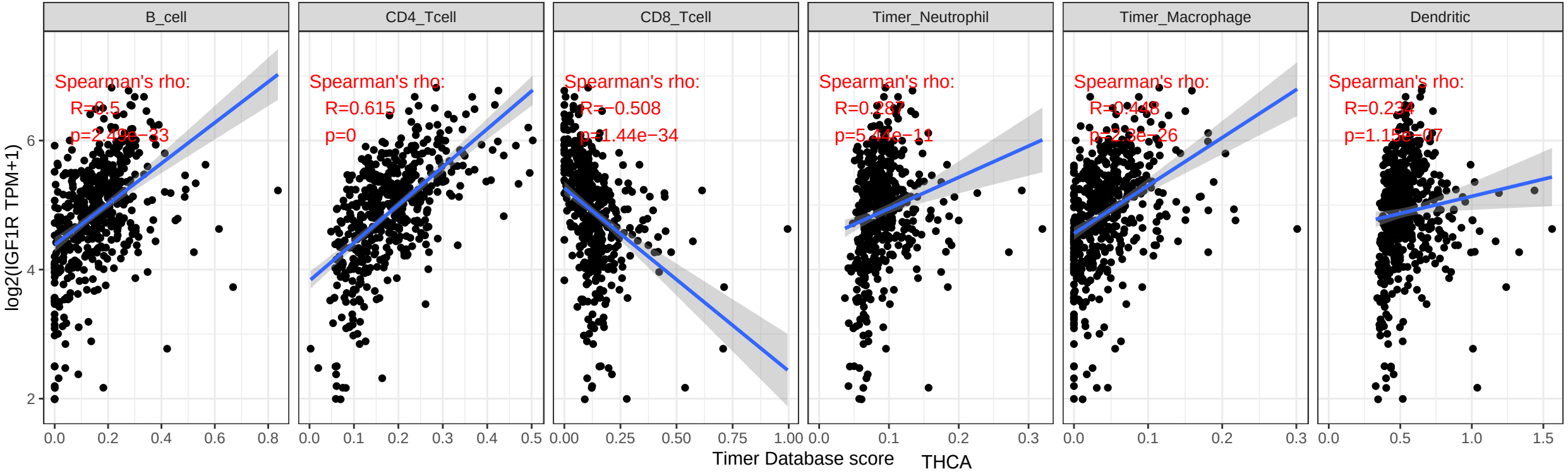

B_cell
Spearman's rho:
R=0.217
p=0.00502
CD4_Tcell
Spearman's rho:
R=0.382
p=4.46e−07
CD8_Tcell
Spearman's rho:
R=0.108
p=0.165
Timer_Neutrophil
Spearman's rho:
R=0.154
p=0.0471
Timer_Macrophage
Spearman's rho:
R=0.213
p=0.0057
Dendritic
Spearman's rho:
R=0.2
p=0.00948
log2(IGF1R TPM+1)
Timer Database score
READ

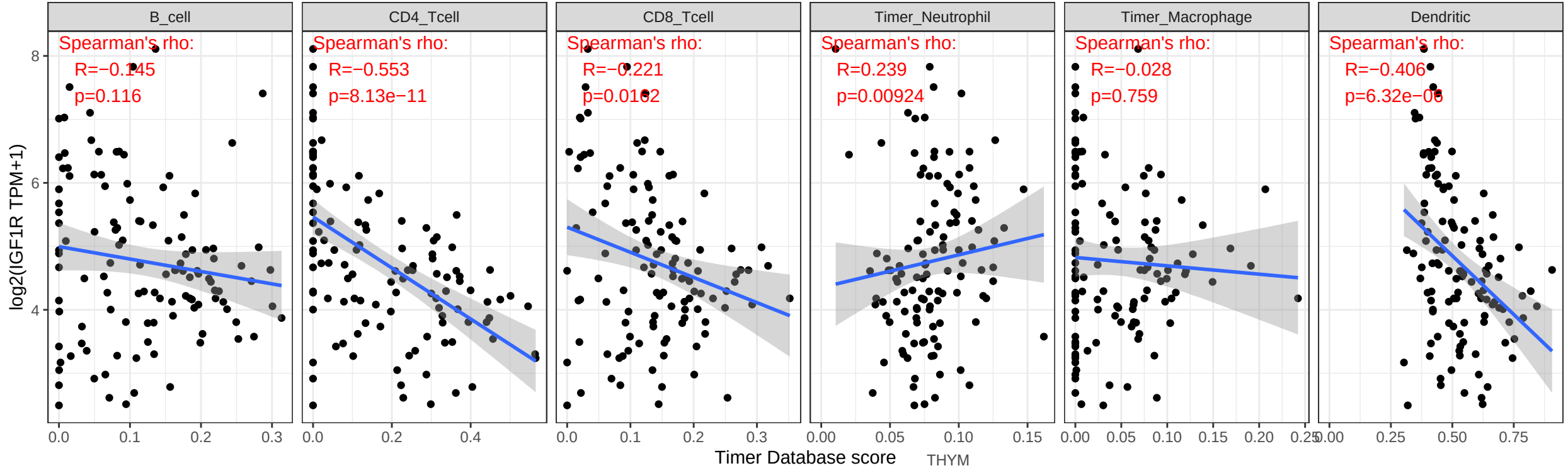

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=−0.037
p=0.555
Spearman's rho:
R=−0.425
p=1.21e−12
Spearman's rho:
R=−0.024
p=0.704
Spearman's rho:
R=−0.227
p=0.000252
Spearman's rho:
R=−0.385
p=1.58e−10
Spearman's rho:
R=−0.297
p=1.43e−06
log2(IGF1R TPM+1)
Timer Database score
SARC

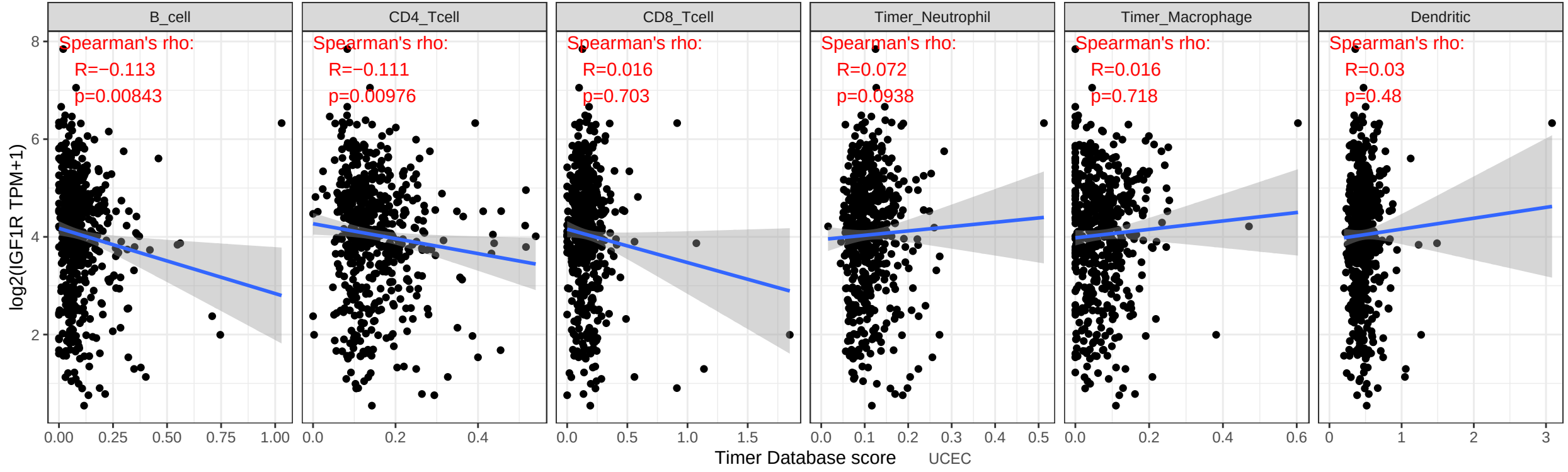

B_cell
Spearman's rho:
R=−0.093
p=0.0437
CD4_Tcell
Spearman's rho:
R=−0.05
p=0.281
CD8_Tcell
Spearman's rho:
R=−0.097
p=0.0354
Timer_Neutrophil
Spearman's rho:
R=−0.094
p=0.0423
Timer_Macrophage
Spearman's rho:
R=−0.038
p=0.416
Dendritic
Spearman's rho:
R=−0.19
p=3.56e−05
log2(IGF1R TPM+1)
7.5
5.0
2.5
0.0
0.5
1.0
1.5
0.1
0.2
0.3
0.4
Timer Database score
SKCM

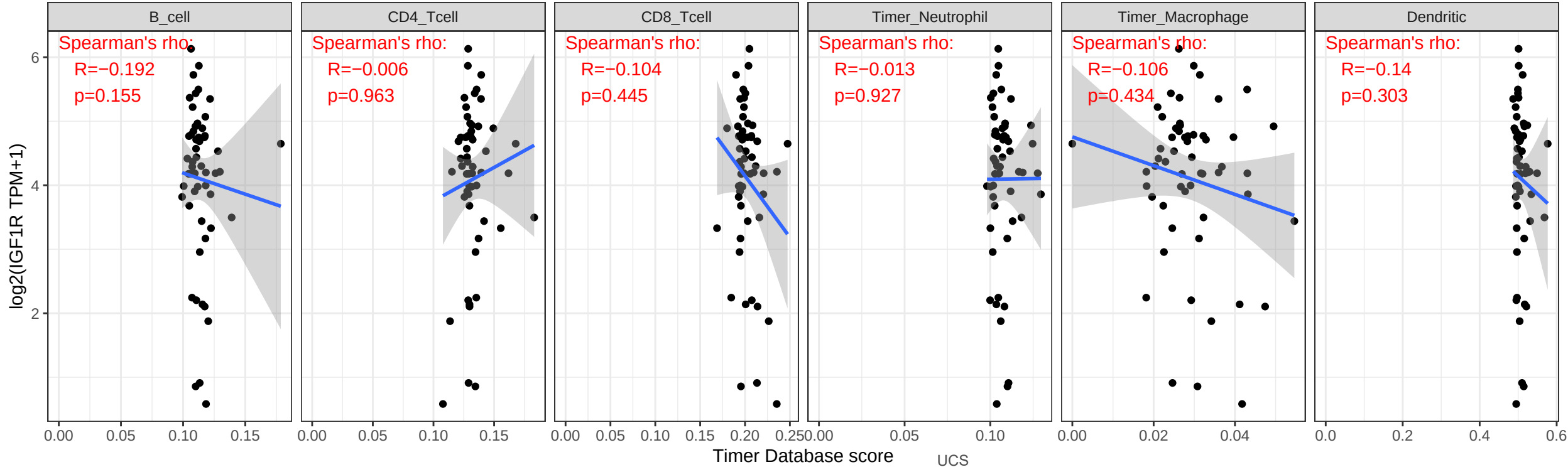

B_cell
Spearman's rho:
R=0.052
p=0.318
CD4_Tcell
Spearman's rho:
R=0.24
p=3.56e−06
CD8_Tcell
Spearman's rho:
R=−0.065
p=0.215
Timer_Neutrophil
Spearman's rho:
R=−0.016
p=0.758
Timer_Macrophage
Spearman's rho:
R=0.196
p=0.000164
Dendritic
Spearman's rho:
R=0.073
p=0.166
log2(IGF1R TPM+1)
Timer Database score
STAD

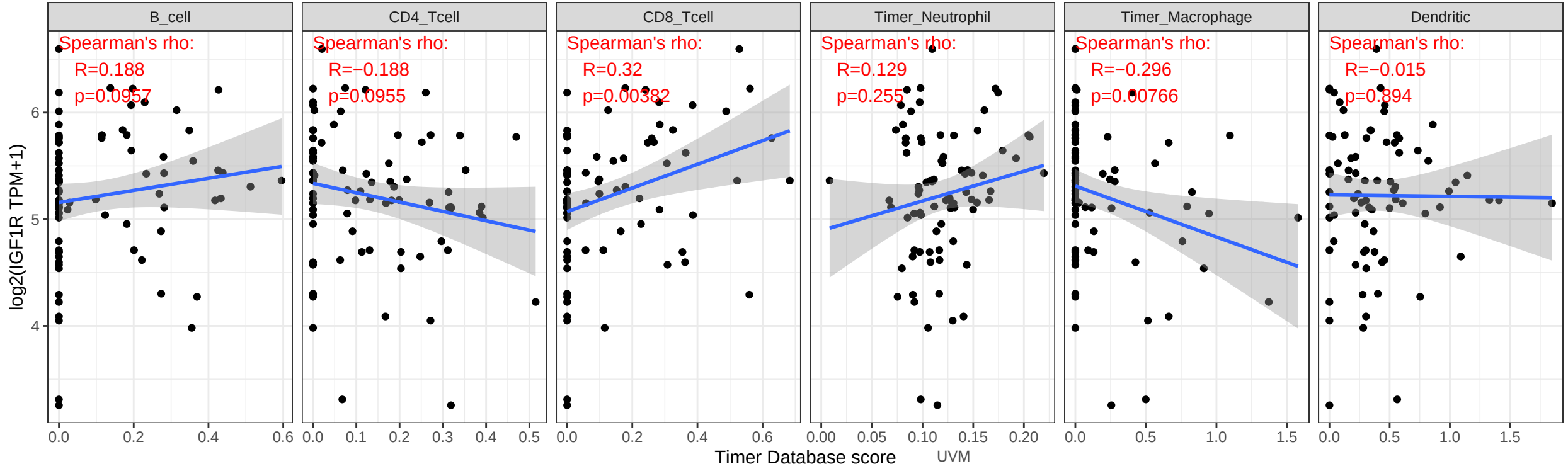

B_cell
Spearman's rho:
R=0.047
p=0.558
CD4_Tcell
Spearman's rho:
R=−0.027
p=0.741
CD8_Tcell
Spearman's rho:
R=0.197
p=0.0136
Timer_Neutrophil
Spearman's rho:
R=0.017
p=0.833
Timer_Macrophage
Spearman's rho:
R=0.083
p=0.301
Dendritic
Spearman's rho:
R=0.162
p=0.0429
log2(IGF1R TPM+1)
Timer Database score
TGCT


B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.5
p=2.49e−33
Spearman's rho:
R=0.615
p=0
Spearman's rho:
R=−0.508
p=1.44e−34
Spearman's rho:
R=0.287
p=5.44e−11
Spearman's rho:
R=0.448
p=2.3e−26
Spearman's rho:
R=0.234
p=1.15e−07
log2(IGF1R TPM+1)
Timer Database score
THCA


B_cell
Spearman's rho:
R=−0.145
p=0.116
CD4_Tcell
Spearman's rho:
R=−0.553
p=8.13e−11
CD8_Tcell
Spearman's rho:
R=−0.221
p=0.0162
Timer_Neutrophil
Spearman's rho:
R=0.239
p=0.00924
Timer_Macrophage
Spearman's rho:
R=−0.028
p=0.759
Dendritic
Spearman's rho:
R=−0.406
p=6.32e−06
log2(IGF1R TPM+1)
Timer Database score
THYM


B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=−0.113
p=0.00843
Spearman's rho:
R=−0.111
p=0.00976
Spearman's rho:
R=0.016
p=0.703
Spearman's rho:
R=0.072
p=0.0938
Spearman's rho:
R=0.016
p=0.718
Spearman's rho:
R=0.03
p=0.48
log2(IGF1R TPM+1)
Timer Database score
UCEC


B_cell
Spearman's rho:
R=−0.192
p=0.155
CD4_Tcell
Spearman's rho:
R=−0.006
p=0.963
CD8_Tcell
Spearman's rho:
R=−0.104
p=0.445
Timer_Neutrophil
Spearman's rho:
R=−0.013
p=0.927
Timer_Macrophage
Spearman's rho:
R=−0.106
p=0.434
Dendritic
Spearman's rho:
R=−0.14
p=0.303
log2(IGF1R TPM+1)
Timer Database score
UCS


B_cell
Spearman's rho:
R=0.188
p=0.0957
CD4_Tcell
Spearman's rho:
R=−0.188
p=0.0955
CD8_Tcell
Spearman's rho:
R=0.32
p=0.00382
Timer_Neutrophil
Spearman's rho:
R=0.129
p=0.255
Timer_Macrophage
Spearman's rho:
R=−0.296
p=0.00766
Dendritic
Spearman's rho:
R=−0.015
p=0.894
log2(IGF1R TPM+1)
Timer Database score
UVM