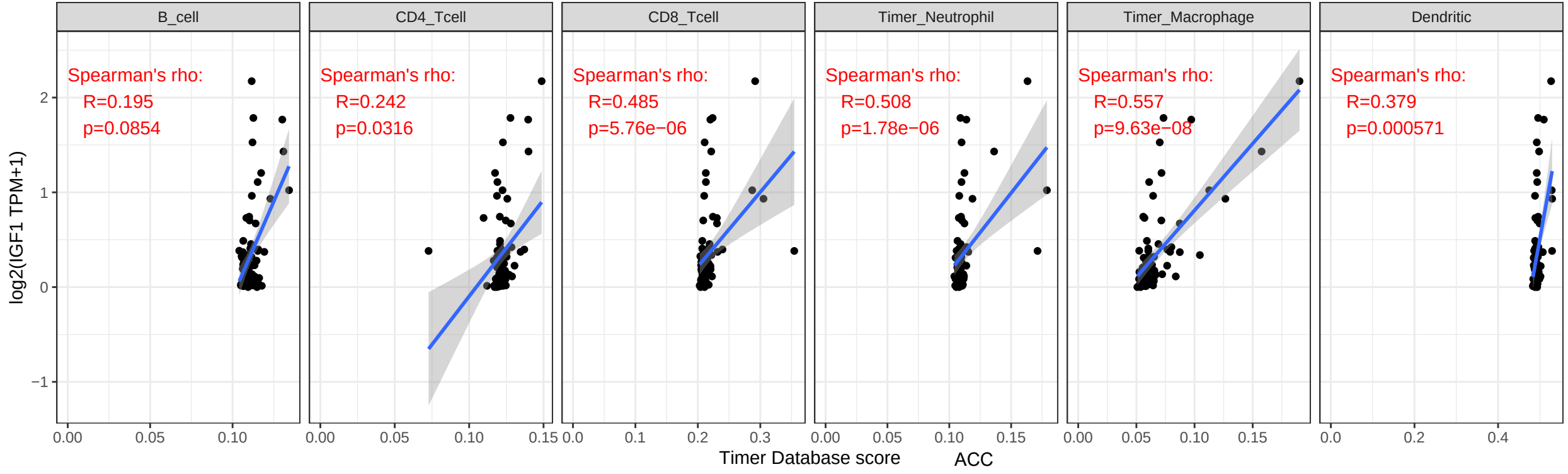
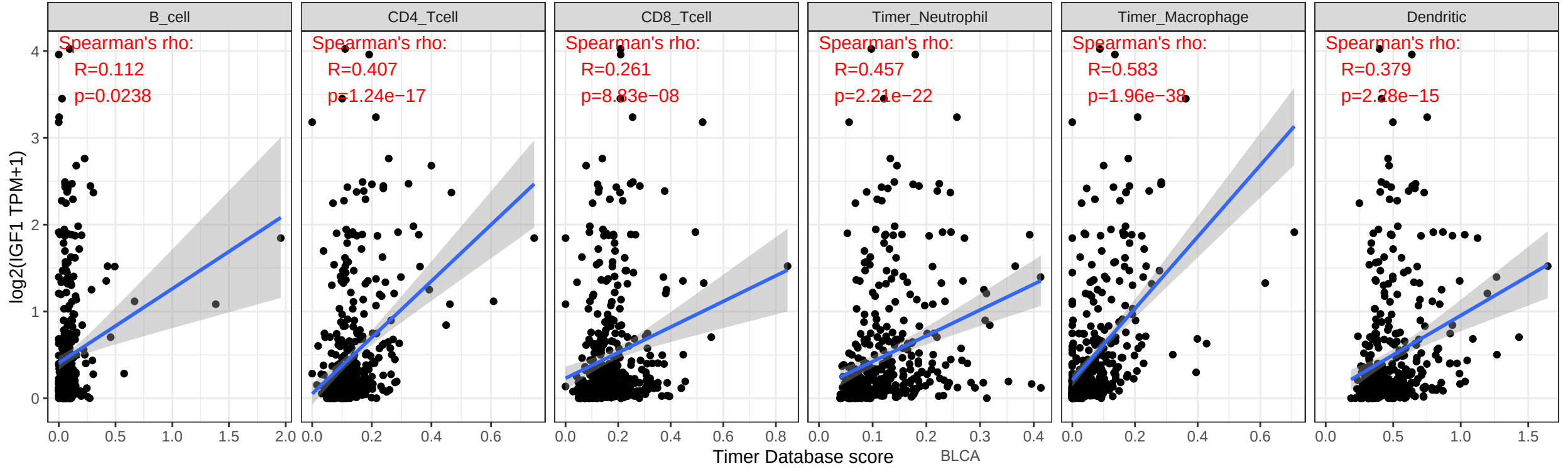
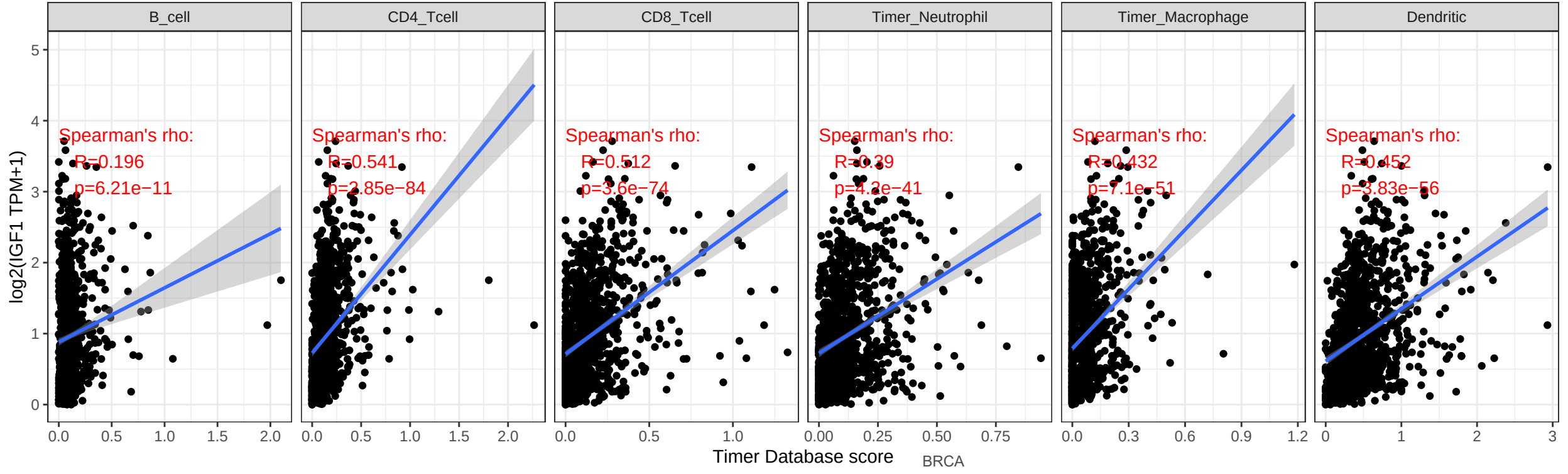
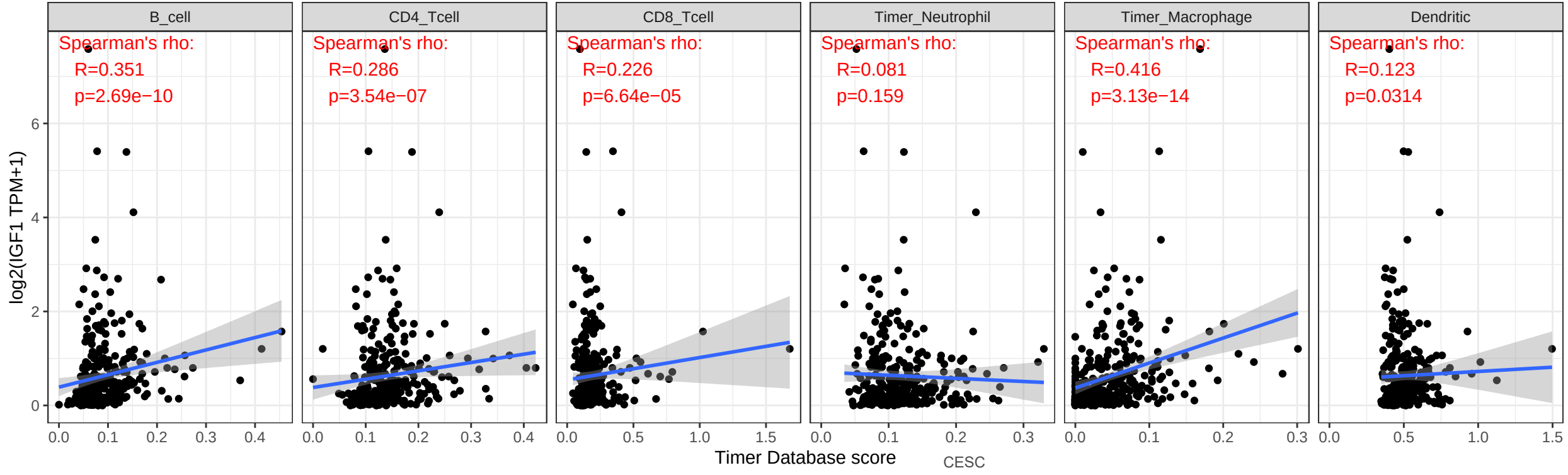
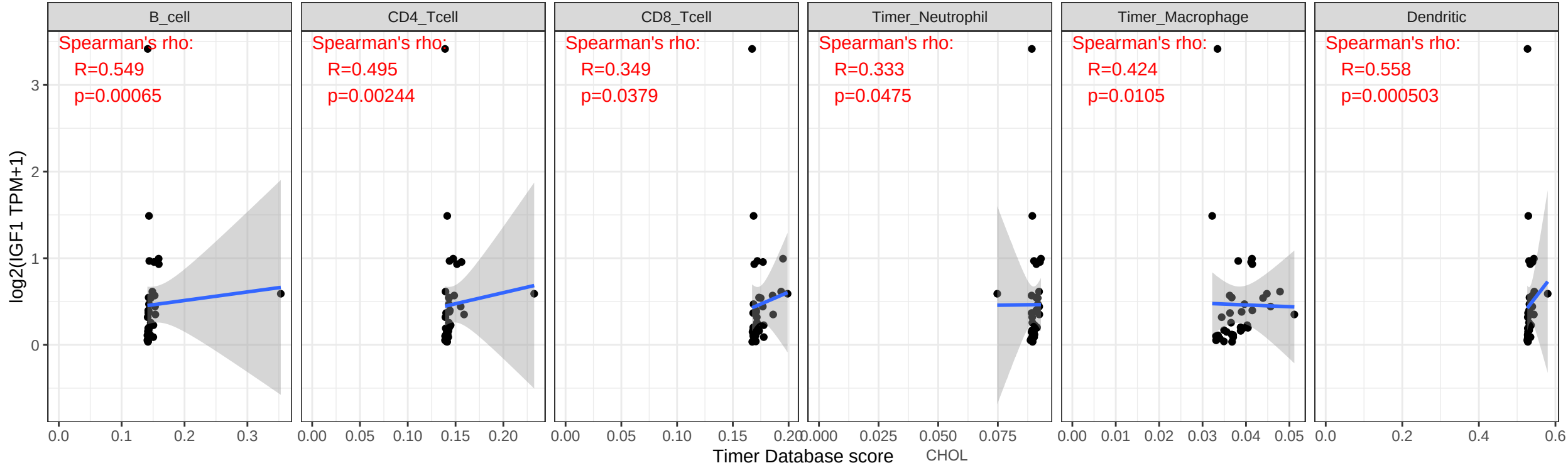
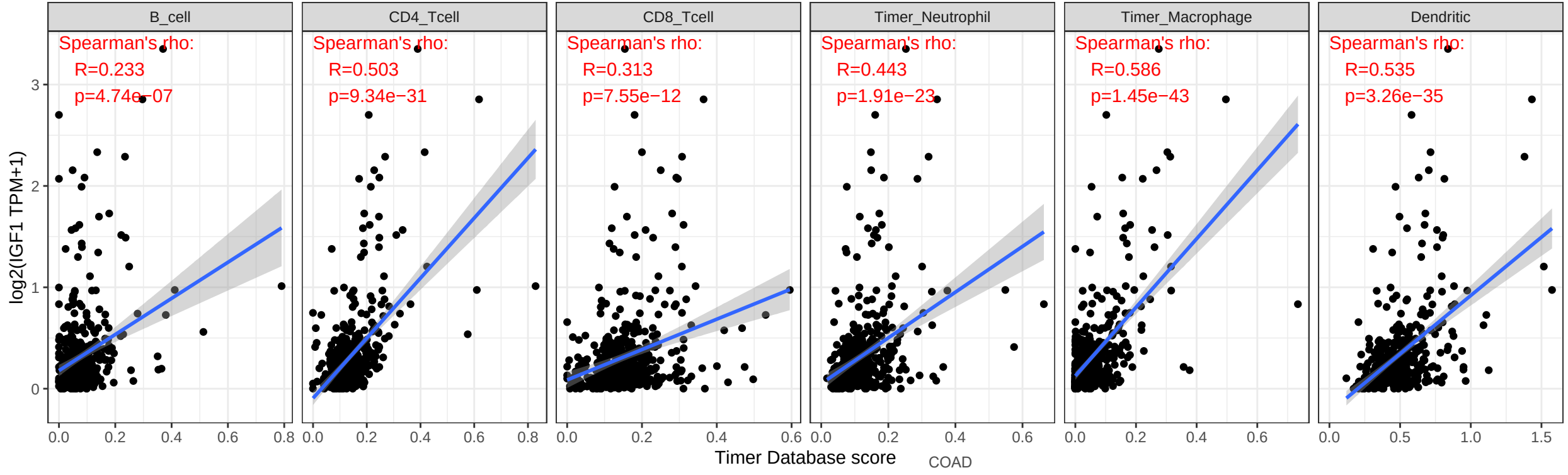

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.195
p=0.0854
Spearman's rho:
R=0.242
p=0.0316
Spearman's rho:
R=0.485
p=5.76e−06
Spearman's rho:
R=0.508
p=1.78e−06
Spearman's rho:
R=0.557
p=9.63e−08
Spearman's rho:
R=0.379
p=0.000571
log2(IGF1 TPM+1)
Timer Database score
ACC

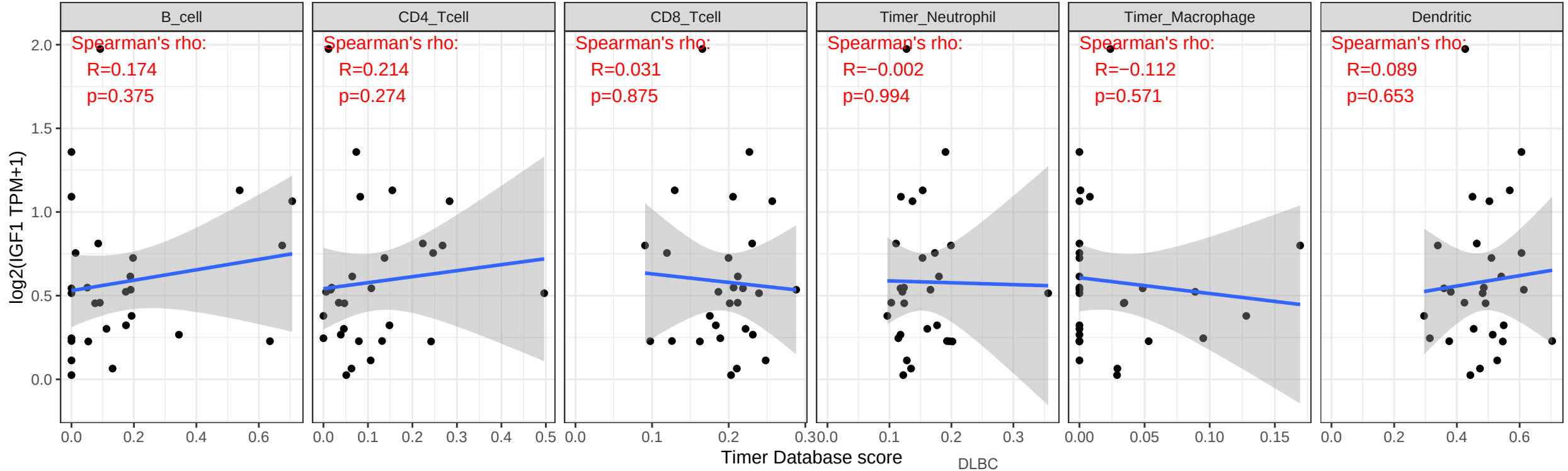

B_cell
Spearman's rho:
R=0.112
p=0.0238
CD4_Tcell
Spearman's rho:
R=0.407
p=1.24e−17
CD8_Tcell
Spearman's rho:
R=0.261
p=8.83e−08
Timer_Neutrophil
Spearman's rho:
R=0.457
p=2.21e−22
Timer_Macrophage
Spearman's rho:
R=0.583
p=1.96e−38
Dendritic
Spearman's rho:
R=0.379
p=2.28e−15
log2(IGF1 TPM+1)
Timer Database score
BLCA

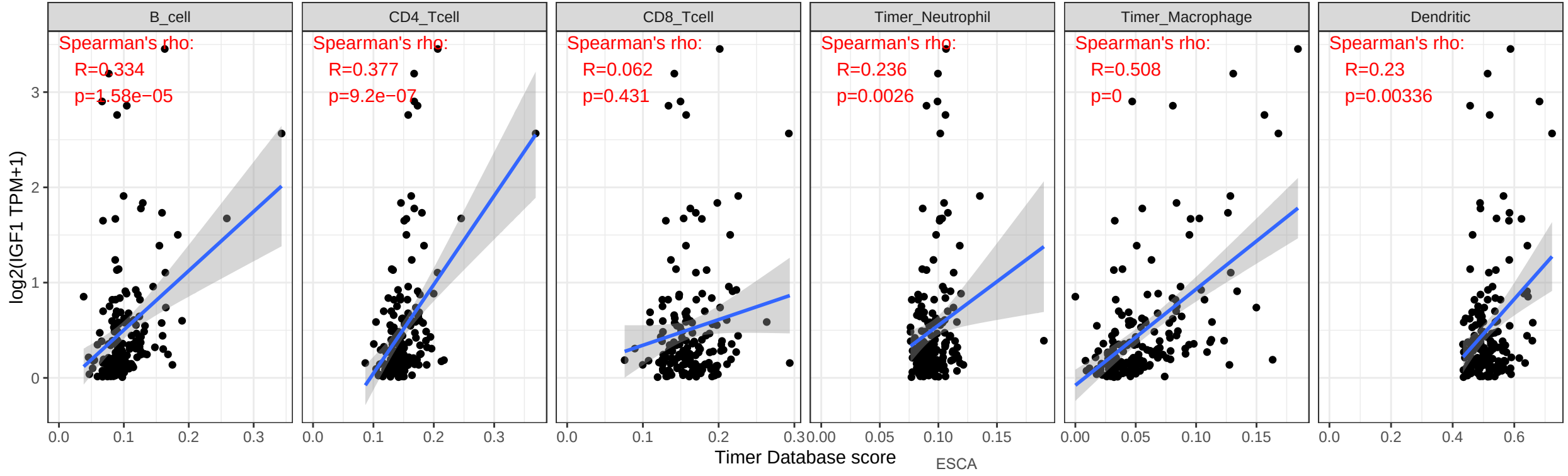

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.196
p=6.21e−11
Spearman's rho:
R=0.541
p=2.85e−84
Spearman's rho:
R=0.512
p=3.6e−74
Spearman's rho:
R=0.39
p=4.2e−41
Spearman's rho:
R=0.432
p=7.1e−51
Spearman's rho:
R=0.452
p=3.83e−56
log2(IGF1 TPM+1)
Timer Database score
BRCA

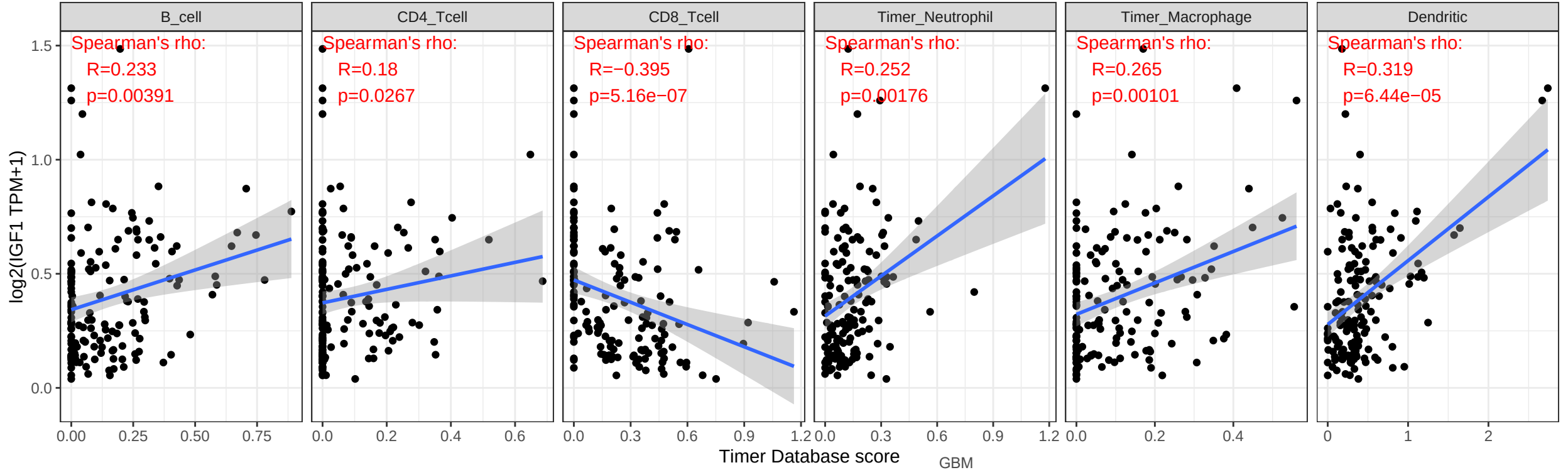

B_cell
Spearman's rho:
R=0.351
p=2.69e−10
CD4_Tcell
Spearman's rho:
R=0.286
p=3.54e−07
CD8_Tcell
Spearman's rho:
R=0.226
p=6.64e−05
Timer_Neutrophil
Spearman's rho:
R=0.081
p=0.159
Timer_Macrophage
Spearman's rho:
R=0.416
p=3.13e−14
Dendritic
Spearman's rho:
R=0.123
p=0.0314
log2(IGF1 TPM+1)
Timer Database score
CESC

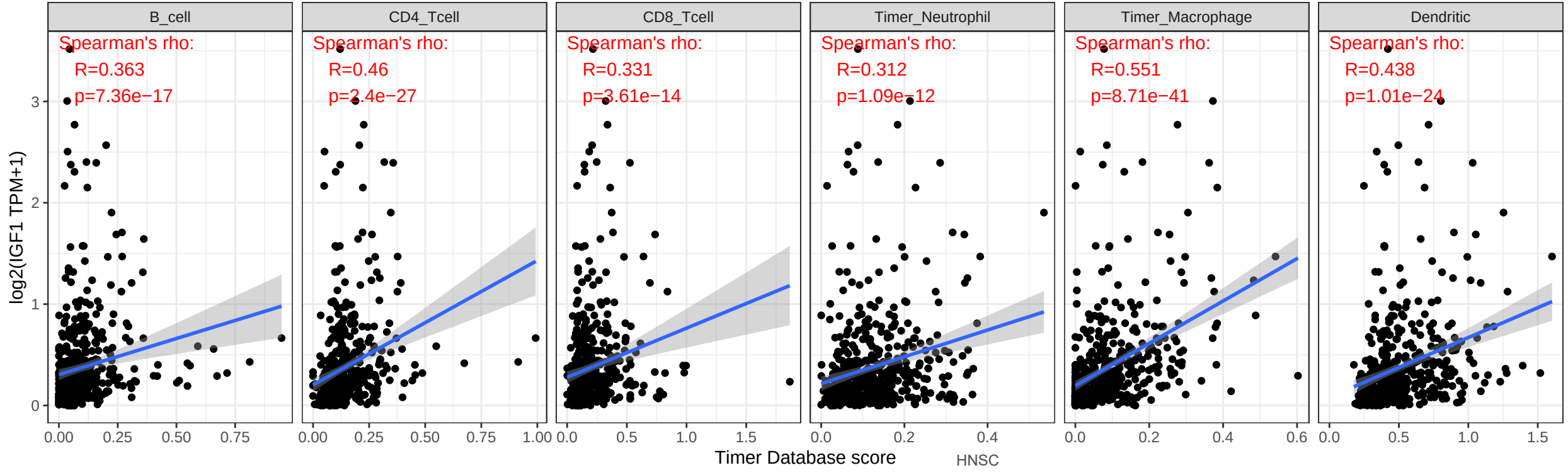

B_cell
Spearman's rho:
R=0.549
p=0.00065
CD4_Tcell
Spearman's rho:
R=0.495
p=0.00244
CD8_Tcell
Spearman's rho:
R=0.349
p=0.0379
Timer_Neutrophil
Spearman's rho:
R=0.333
p=0.0475
Timer_Macrophage
Spearman's rho:
R=0.424
p=0.0105
Dendritic
Spearman's rho:
R=0.558
p=0.000503
log2(IGF1 TPM+1)
Timer Database score
CHOL

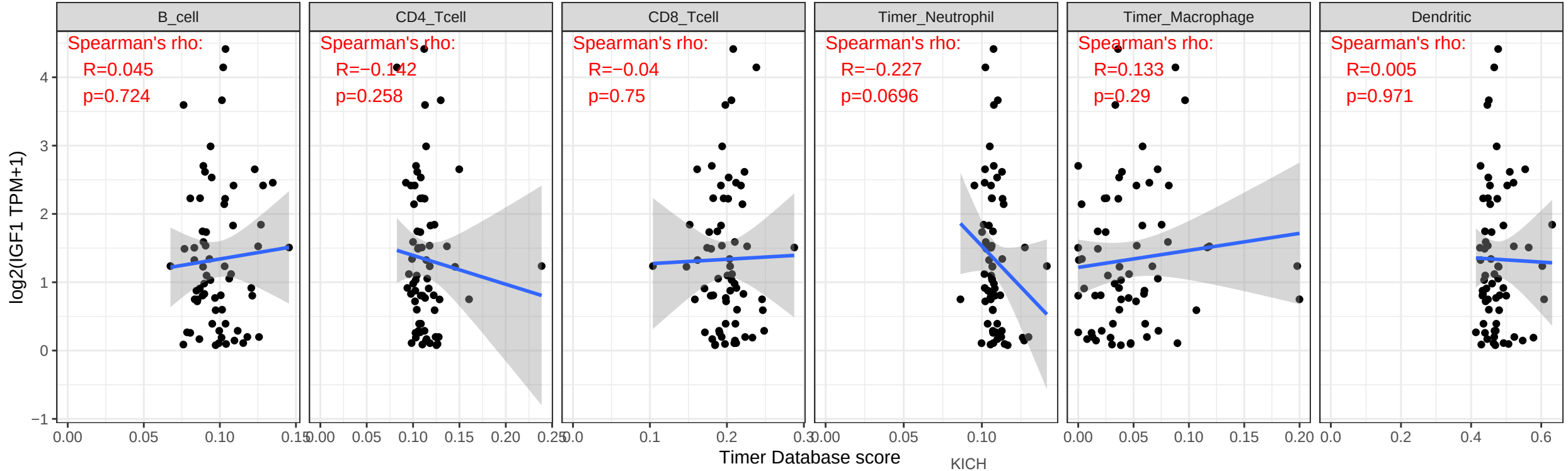

B_cell
Spearman's rho:
R=0.233
p=4.74e−07
CD4_Tcell
Spearman's rho:
R=0.503
p=9.34e−31
CD8_Tcell
Spearman's rho:
R=0.313
p=7.55e−12
Timer_Neutrophil
Spearman's rho:
R=0.443
p=1.91e−23
Timer_Macrophage
Spearman's rho:
R=0.586
p=1.45e−43
Dendritic
Spearman's rho:
R=0.535
p=3.26e−35
log2(IGF1 TPM+1)
Timer Database score
COAD

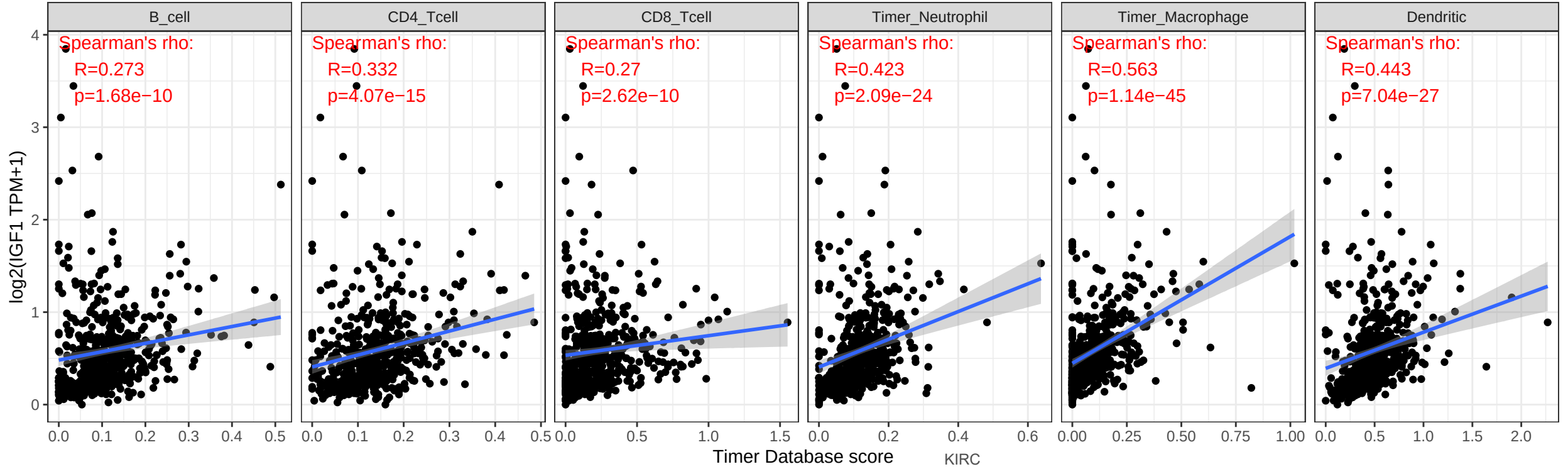

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.174
p=0.375
Spearman's rho:
R=0.214
p=0.274
Spearman's rho:
R=0.031
p=0.875
Spearman's rho:
R=−0.002
p=0.994
Spearman's rho:
R=−0.112
p=0.571
Spearman's rho:
R=0.089
p=0.653
log2(IGF1 TPM+1)
Timer Database score
DLBC

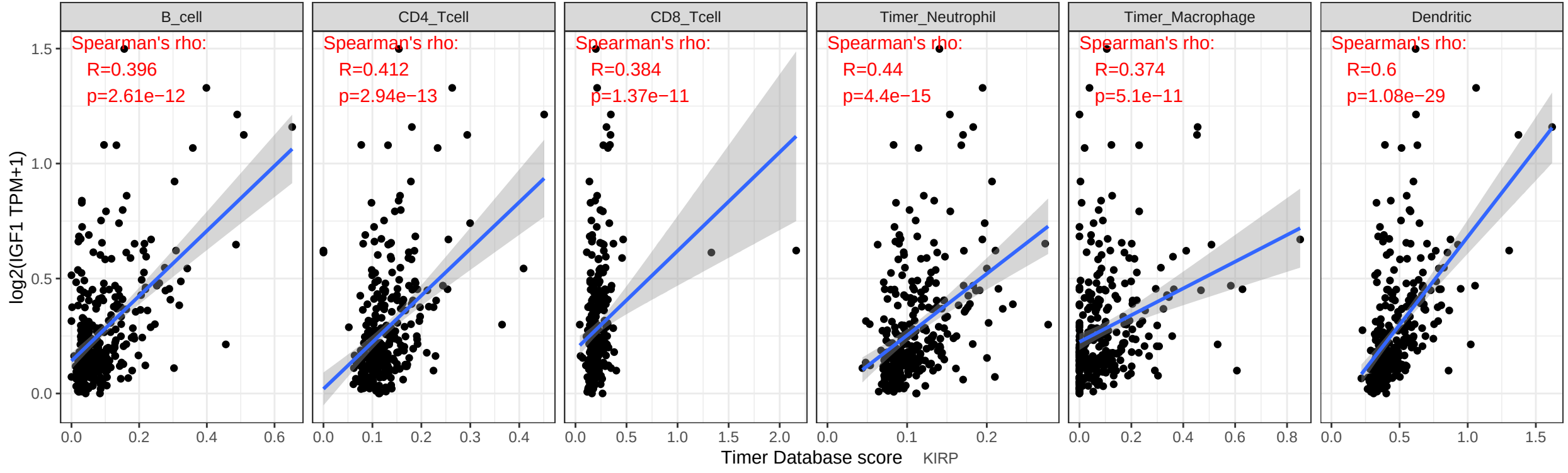

B_cell
Spearman's rho:
R=0.334
p=1.58e−05
CD4_Tcell
Spearman's rho:
R=0.377
p=9.2e−07
CD8_Tcell
Spearman's rho:
R=0.062
p=0.431
Timer_Neutrophil
Spearman's rho:
R=0.236
p=0.0026
Timer_Macrophage
Spearman's rho:
R=0.508
p=0
Dendritic
Spearman's rho:
R=0.23
p=0.00336
log2(IGF1 TPM+1)
Timer Database score
ESCA

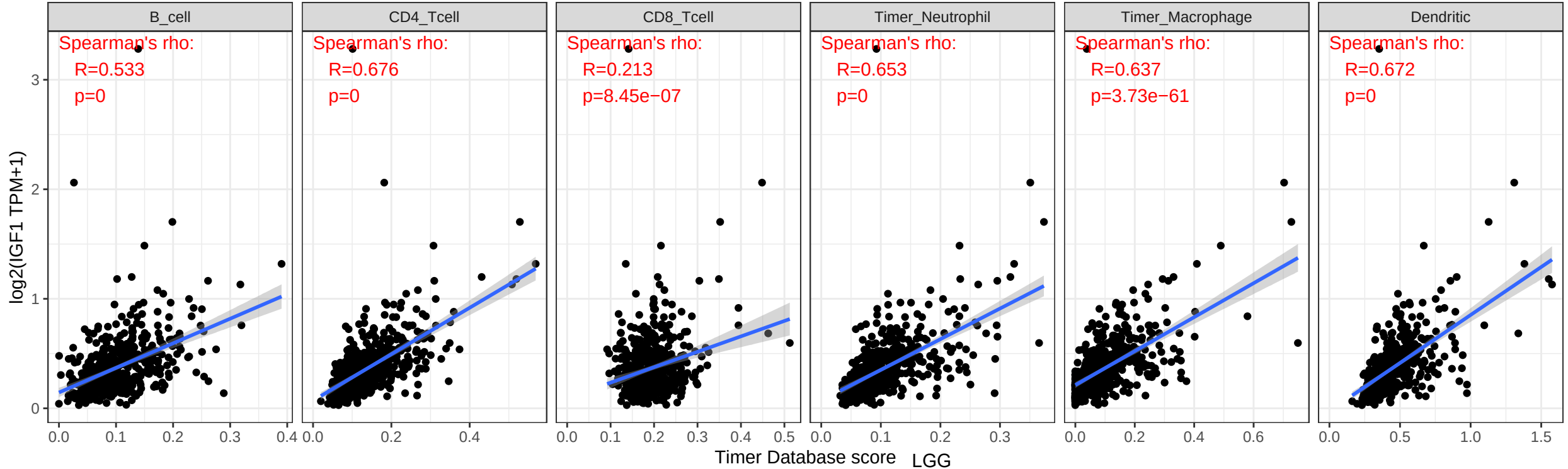

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.233
p=0.00391
Spearman's rho:
R=0.18
p=0.0267
Spearman's rho:
R=−0.395
p=5.16e−07
Spearman's rho:
R=0.252
p=0.00176
Spearman's rho:
R=0.265
p=0.00101
Spearman's rho:
R=0.319
p=6.44e−05
log2(IGF1 TPM+1)
Timer Database score
GBM

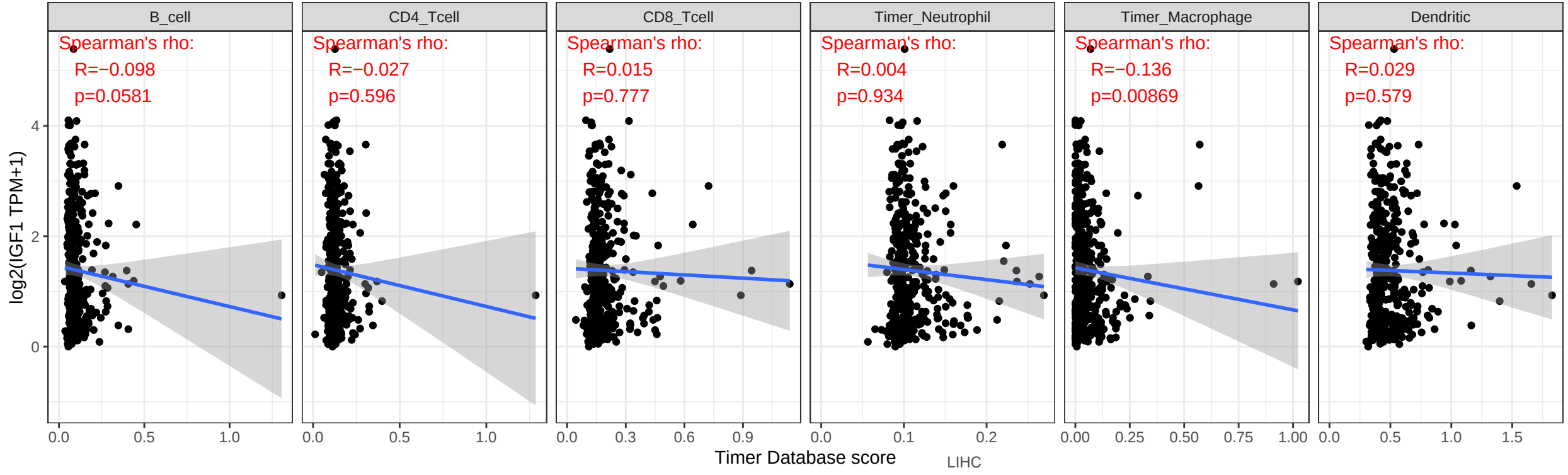

B_cell
Spearman's rho:
R=0.363
p=7.36e−17
CD4_Tcell
Spearman's rho:
R=0.46
p=2.4e−27
CD8_Tcell
Spearman's rho:
R=0.331
p=3.61e−14
Timer_Neutrophil
Spearman's rho:
R=0.312
p=1.09e−12
Timer_Macrophage
Spearman's rho:
R=0.551
p=8.71e−41
Dendritic
Spearman's rho:
R=0.438
p=1.01e−24
log2(IGF1 TPM+1)
Timer Database score
HNSC

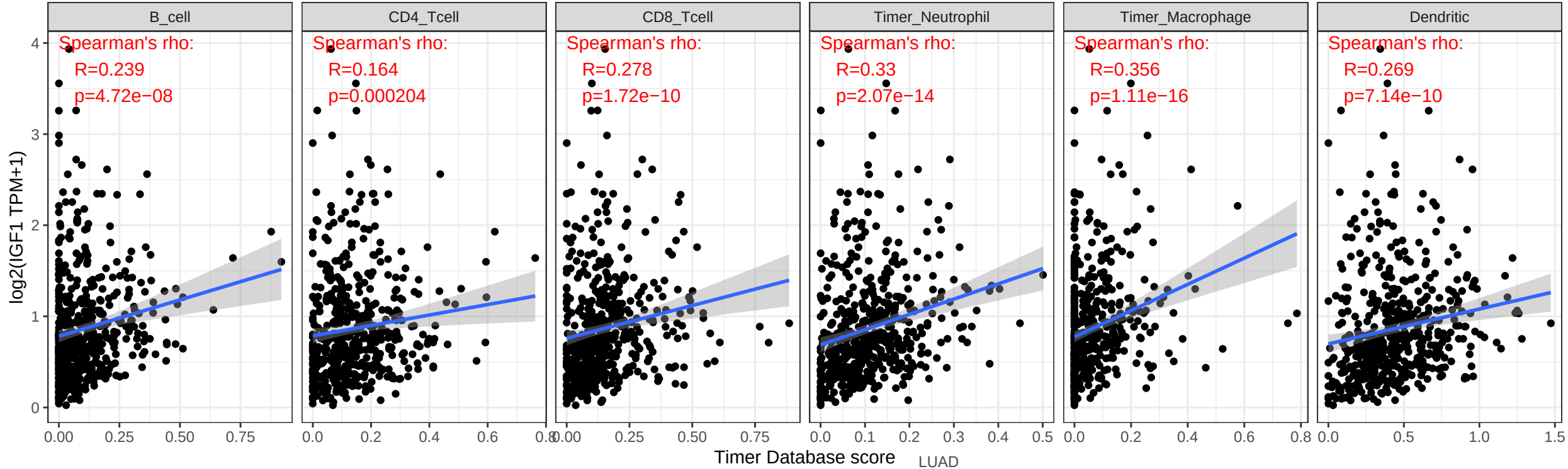

B_cell
Spearman's rho:
R=0.045
p=0.724
CD4_Tcell
Spearman's rho:
R=−0.142
p=0.258
CD8_Tcell
Spearman's rho:
R=−0.04
p=0.75
Timer_Neutrophil
Spearman's rho:
R=−0.227
p=0.0696
Timer_Macrophage
Spearman's rho:
R=0.133
p=0.29
Dendritic
Spearman's rho:
R=0.005
p=0.971
log2(IGF1 TPM+1)
Timer Database score
KICH

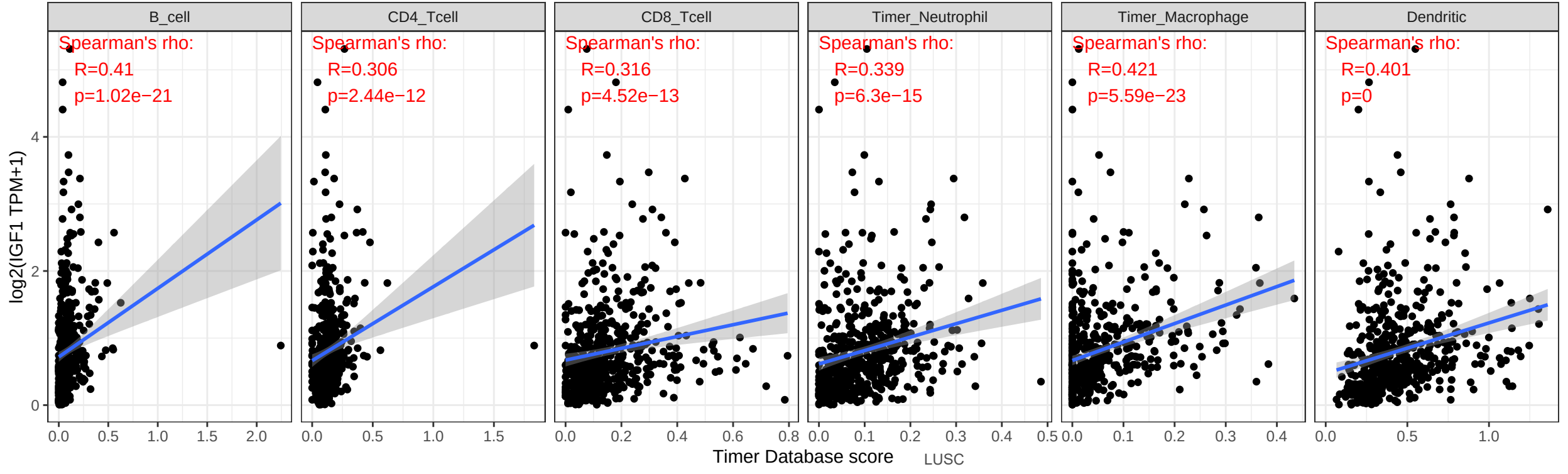

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.273
p=1.68e−10
Spearman's rho:
R=0.332
p=4.07e−15
Spearman's rho:
R=0.27
p=2.62e−10
Spearman's rho:
R=0.423
p=2.09e−24
Spearman's rho:
R=0.563
p=1.14e−45
Spearman's rho:
R=0.443
p=7.04e−27
log2(IGF1 TPM+1)
Timer Database score
KIRC

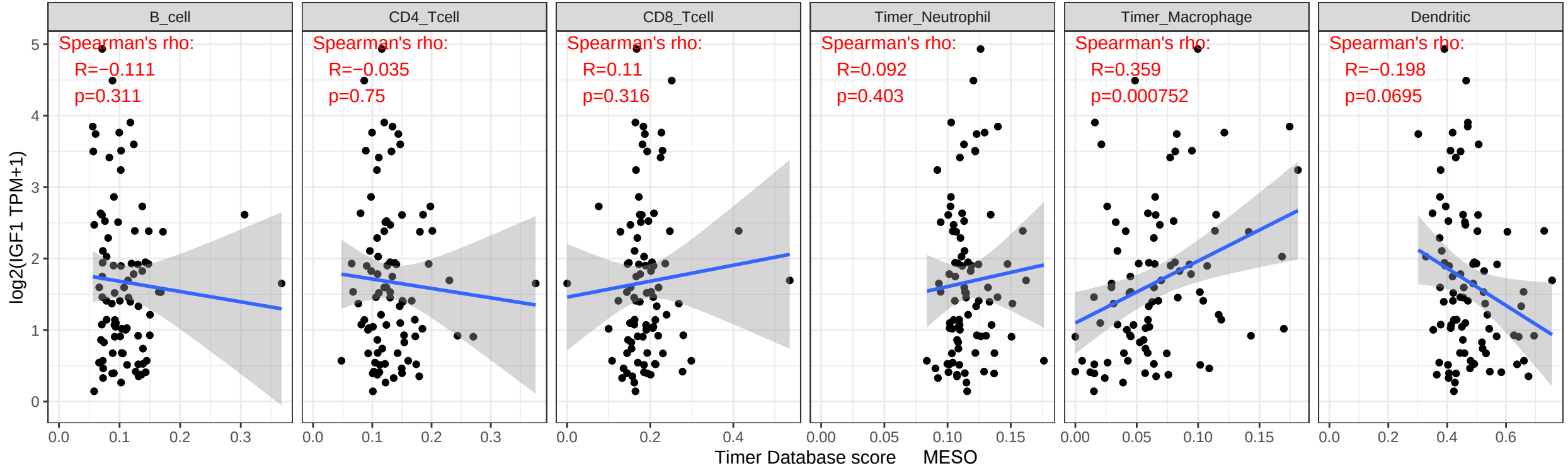

B_cell
Spearman's rho:
R=0.396
p=2.61e−12
CD4_Tcell
Spearman's rho:
R=0.412
p=2.94e−13
CD8_Tcell
Spearman's rho:
R=0.384
p=1.37e−11
Timer_Neutrophil
Spearman's rho:
R=0.44
p=4.4e−15
Timer_Macrophage
Spearman's rho:
R=0.374
p=5.1e−11
Dendritic
Spearman's rho:
R=0.6
p=1.08e−29
log2(IGF1 TPM+1)
Timer Database score
KIRP

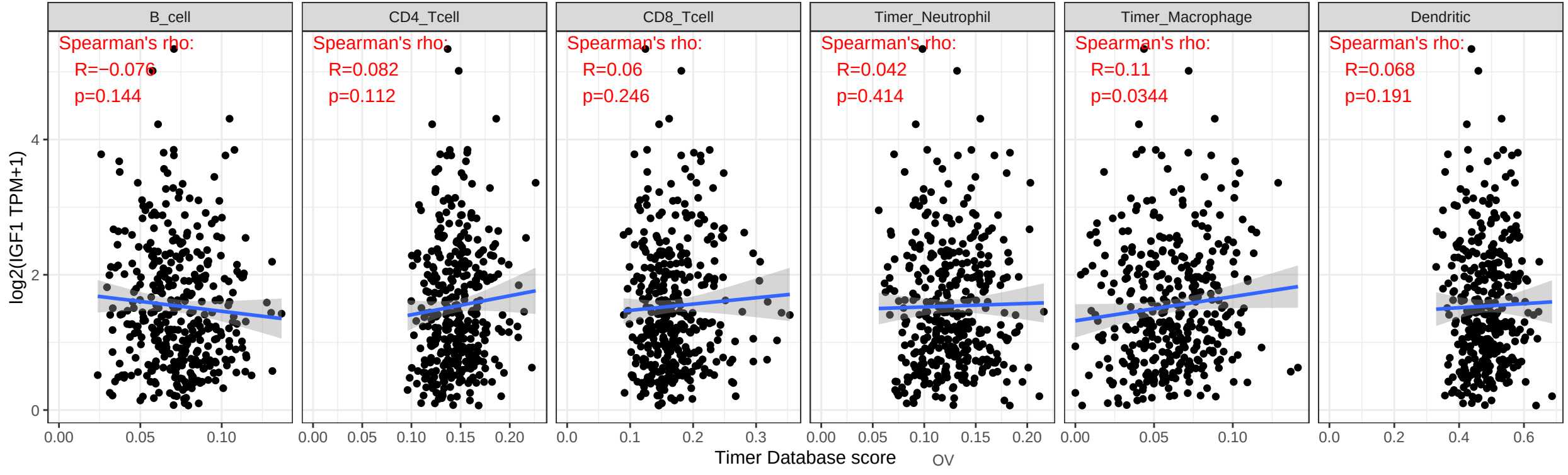

B_cell
Spearman's rho:
R=0.533
p=0
CD4_Tcell
Spearman's rho:
R=0.676
p=0
CD8_Tcell
Spearman's rho:
R=0.213
p=8.45e−07
Timer_Neutrophil
Spearman's rho:
R=0.653
p=0
Timer_Macrophage
Spearman's rho:
R=0.637
p=3.73e−61
Dendritic
Spearman's rho:
R=0.672
p=0
log2(IGF1 TPM+1)
Timer Database score
LGG

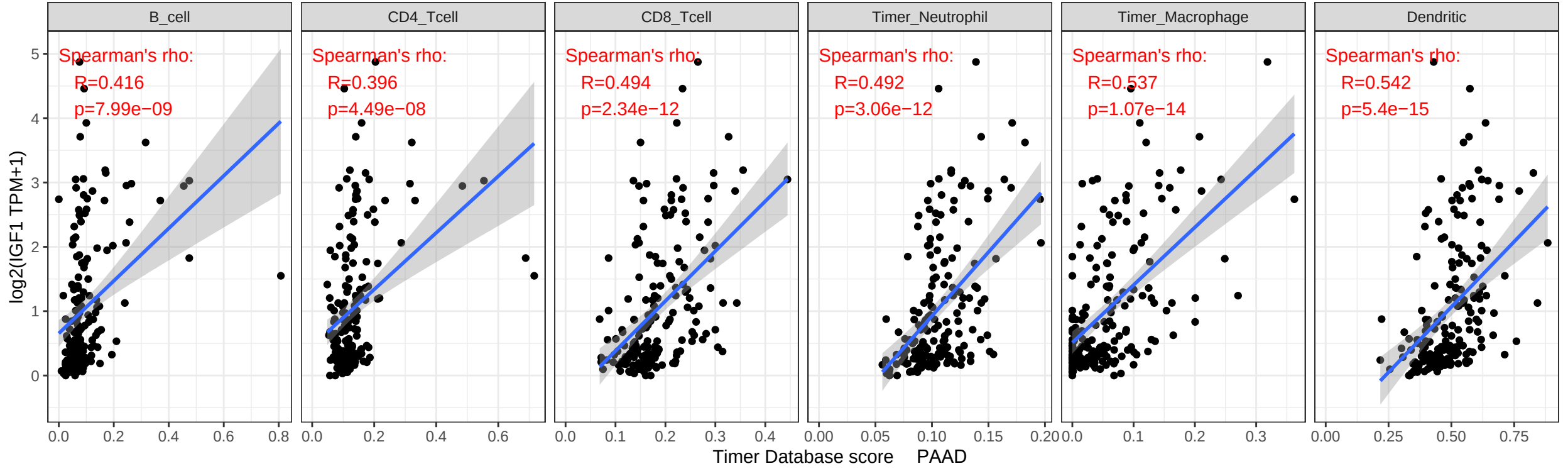

B_cell
Spearman's rho:
R=−0.098
p=0.0581
CD4_Tcell
Spearman's rho:
R=−0.027
p=0.596
CD8_Tcell
Spearman's rho:
R=0.015
p=0.777
Timer_Neutrophil
Spearman's rho:
R=0.004
p=0.934
Timer_Macrophage
Spearman's rho:
R=−0.136
p=0.00869
Dendritic
Spearman's rho:
R=0.029
p=0.579
log2(IGF1 TPM+1)
Timer Database score
LIHC

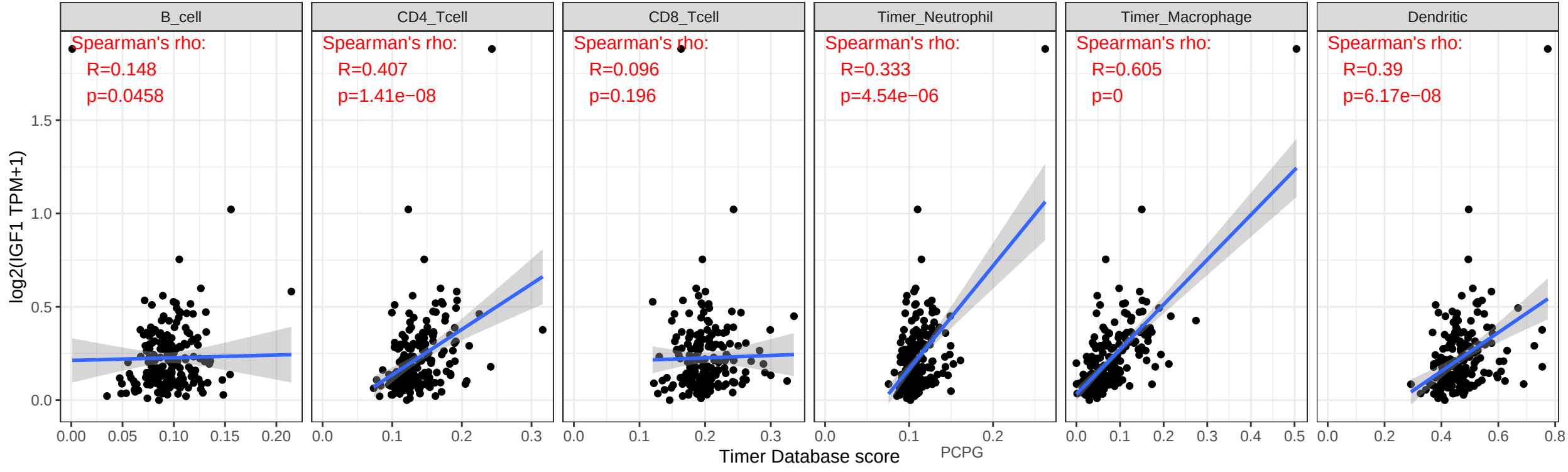

B_cell
Spearman's rho:
R=0.239
p=4.72e−08
CD4_Tcell
Spearman's rho:
R=0.164
p=0.000204
CD8_Tcell
Spearman's rho:
R=0.278
p=1.72e−10
Timer_Neutrophil
Spearman's rho:
R=0.33
p=2.07e−14
Timer_Macrophage
Spearman's rho:
R=0.356
p=1.11e−16
Dendritic
Spearman's rho:
R=0.269
p=7.14e−10
log2(IGF1 TPM+1)
Timer Database score
LUAD

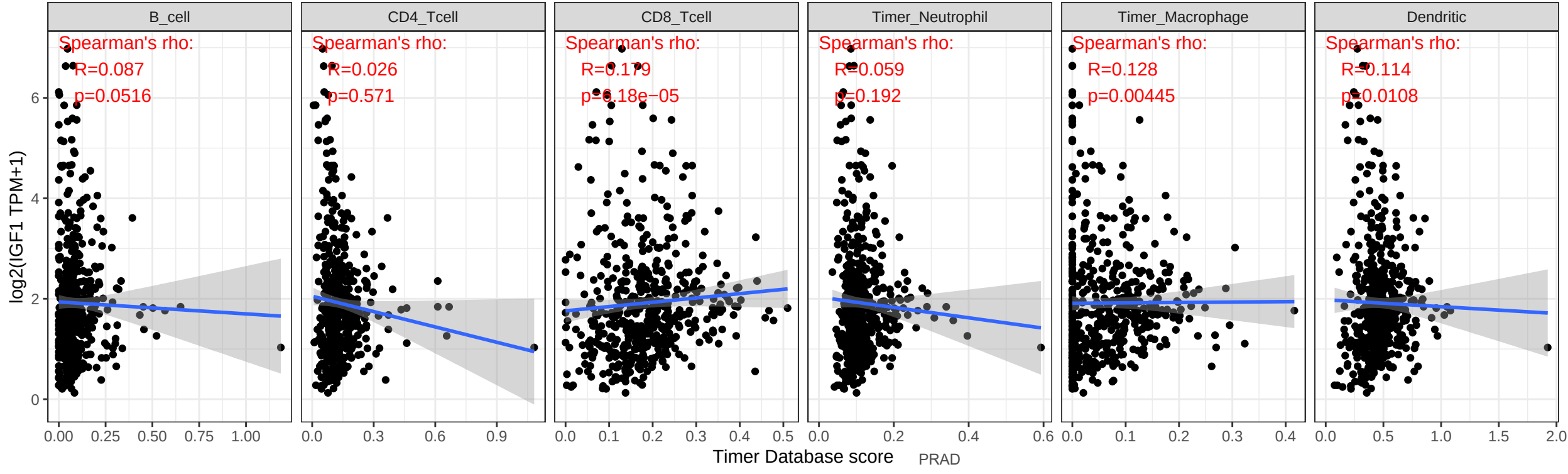

B_cell
Spearman's rho:
R=0.41
p=1.02e−21
CD4_Tcell
Spearman's rho:
R=0.306
p=2.44e−12
CD8_Tcell
Spearman's rho:
R=0.316
p=4.52e−13
Timer_Neutrophil
Spearman's rho:
R=0.339
p=6.3e−15
Timer_Macrophage
Spearman's rho:
R=0.421
p=5.59e−23
Dendritic
Spearman's rho:
R=0.401
p=0
log2(IGF1 TPM+1)
Timer Database score
LUSC

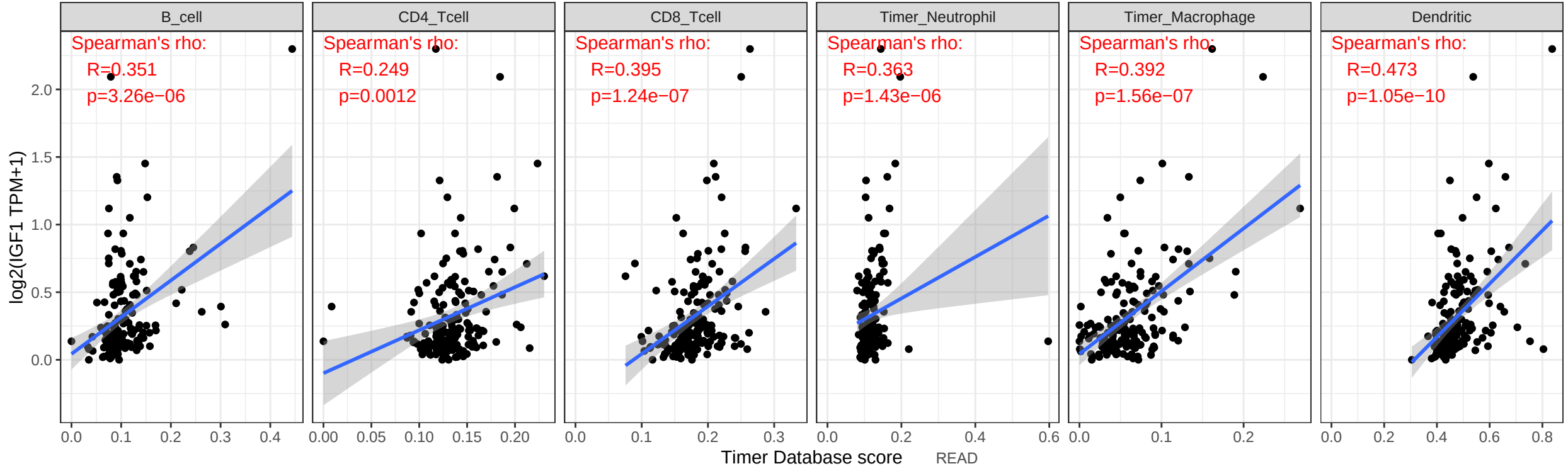

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=−0.111
p=0.311
Spearman's rho:
R=−0.035
p=0.75
Spearman's rho:
R=0.11
p=0.316
Spearman's rho:
R=0.092
p=0.403
Spearman's rho:
R=0.359
p=0.000752
Spearman's rho:
R=−0.198
p=0.0695
log2(IGF1 TPM+1)
Timer Database score MESO

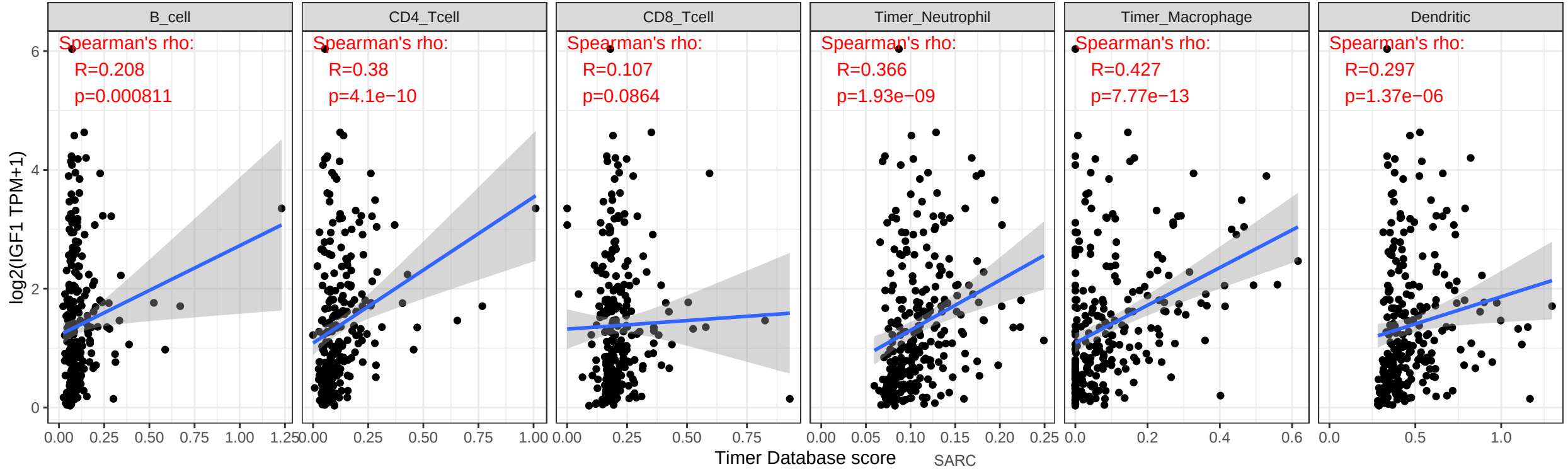

B_cell
Spearman's rho:
R=−0.076
p=0.144
CD4_Tcell
Spearman's rho:
R=0.082
p=0.112
CD8_Tcell
Spearman's rho:
R=0.06
p=0.246
Timer_Neutrophil
Spearman's rho:
R=0.042
p=0.414
Timer_Macrophage
Spearman's rho:
R=0.11
p=0.0344
Dendritic
Spearman's rho:
R=0.068
p=0.191
log2(IGF1 TPM+1)
Timer Database score
OV

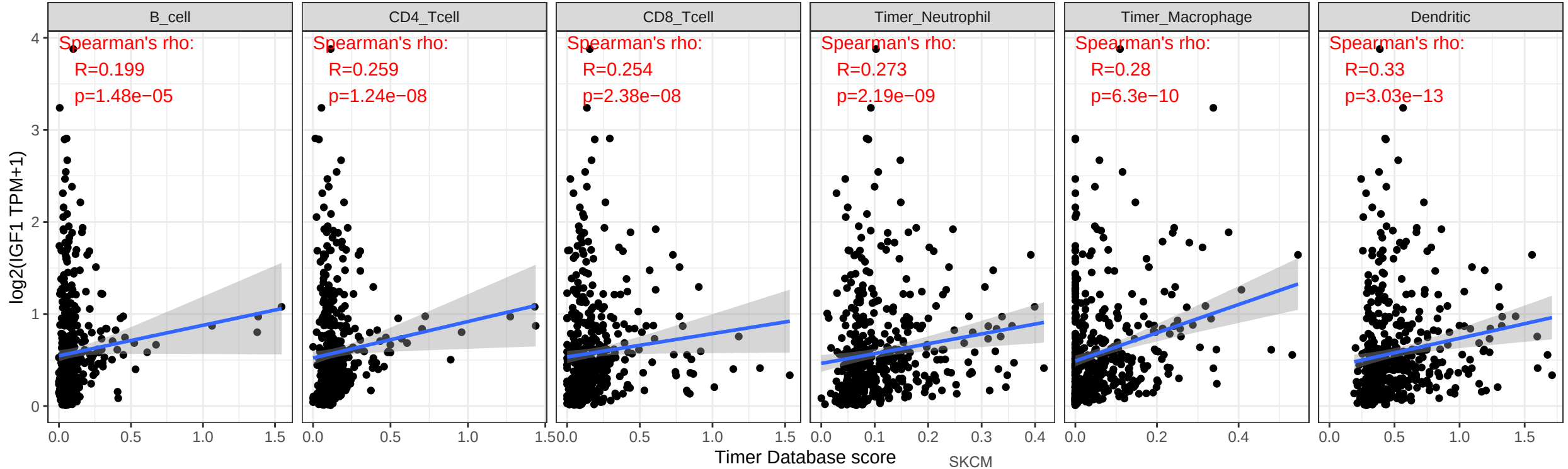

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.416
p=7.99e−09
Spearman's rho:
R=0.396
p=4.49e−08
Spearman's rho:
R=0.494
p=2.34e−12
Spearman's rho:
R=0.492
p=3.06e−12
Spearman's rho:
R=0.537
p=1.07e−14
Spearman's rho:
R=0.542
p=5.4e−15
log2(IGF1 TPM+1)
Timer Database score PAAD

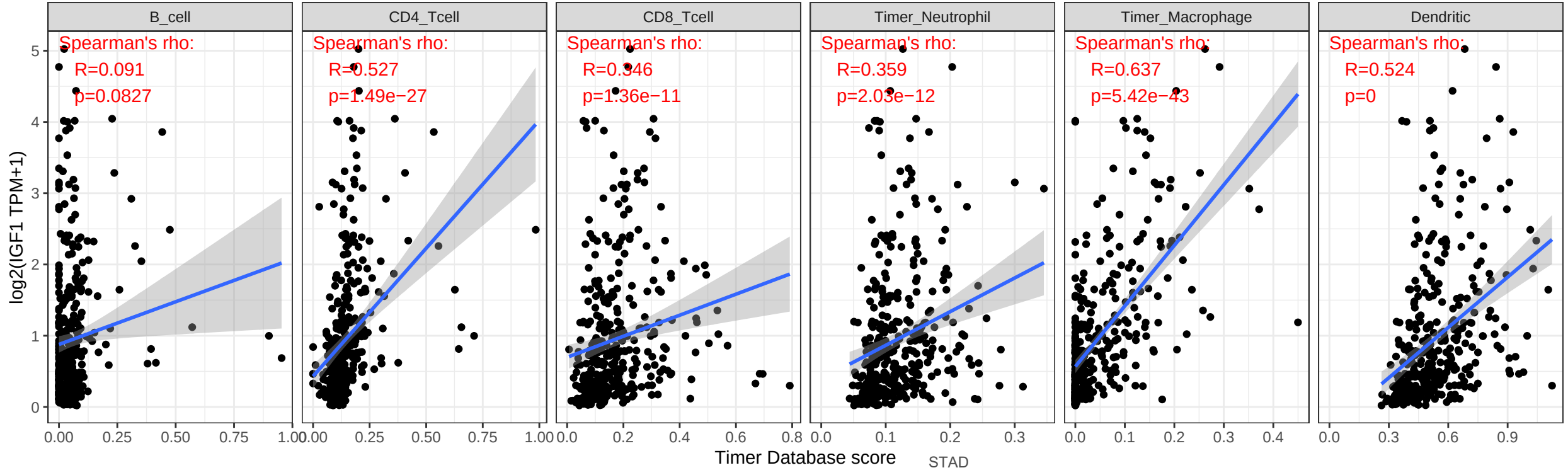

B_cell
Spearman's rho:
R=0.148
p=0.0458
CD4_Tcell
Spearman's rho:
R=0.407
p=1.41e−08
CD8_Tcell
Spearman's rho:
R=0.096
p=0.196
Timer_Neutrophil
Spearman's rho:
R=0.333
p=4.54e−06
Timer_Macrophage
Spearman's rho:
R=0.605
p=0
Dendritic
Spearman's rho:
R=0.39
p=6.17e−08
log2(IGF1 TPM+1)
Timer Database score
PCPG

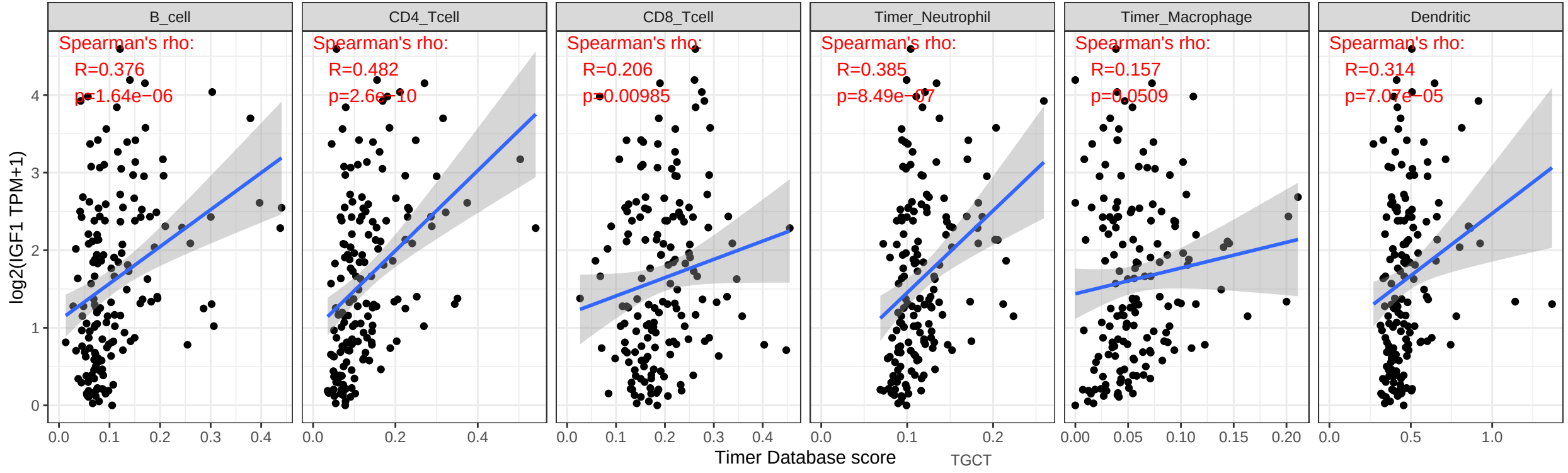

B_cell
Spearman's rho:
R=0.087
p=0.0516
CD4_Tcell
Spearman's rho:
R=0.026
p=0.571
CD8_Tcell
Spearman's rho:
R=0.179
p=6.18e−05
Timer_Neutrophil
Spearman's rho:
R=0.059
p=0.192
Timer_Macrophage
Spearman's rho:
R=0.128
p=0.00445
Dendritic
Spearman's rho:
R=0.114
p=0.0108
log2(IGF1 TPM+1)
Timer Database score
PRAD

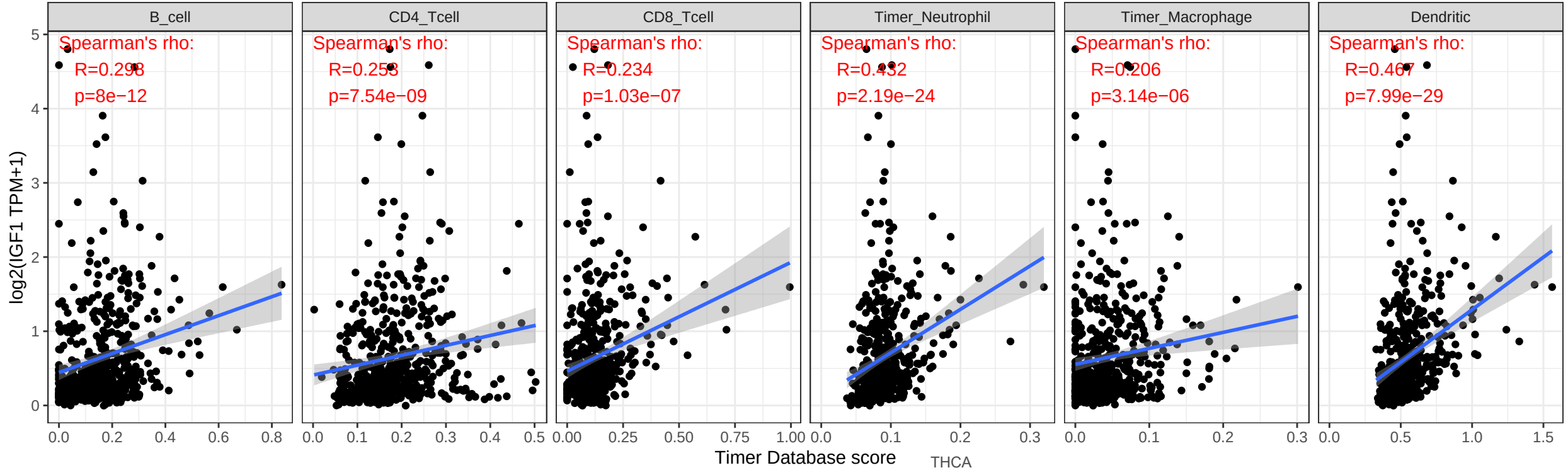

B_cell
Spearman's rho:
R=0.351
p=3.26e−06
CD4_Tcell
Spearman's rho:
R=0.249
p=0.0012
CD8_Tcell
Spearman's rho:
R=0.395
p=1.24e−07
Timer_Neutrophil
Spearman's rho:
R=0.363
p=1.43e−06
Timer_Macrophage
Spearman's rho:
R=0.392
p=1.56e−07
Dendritic
Spearman's rho:
R=0.473
p=1.05e−10
log2(IGF1 TPM+1)
Timer Database score
READ

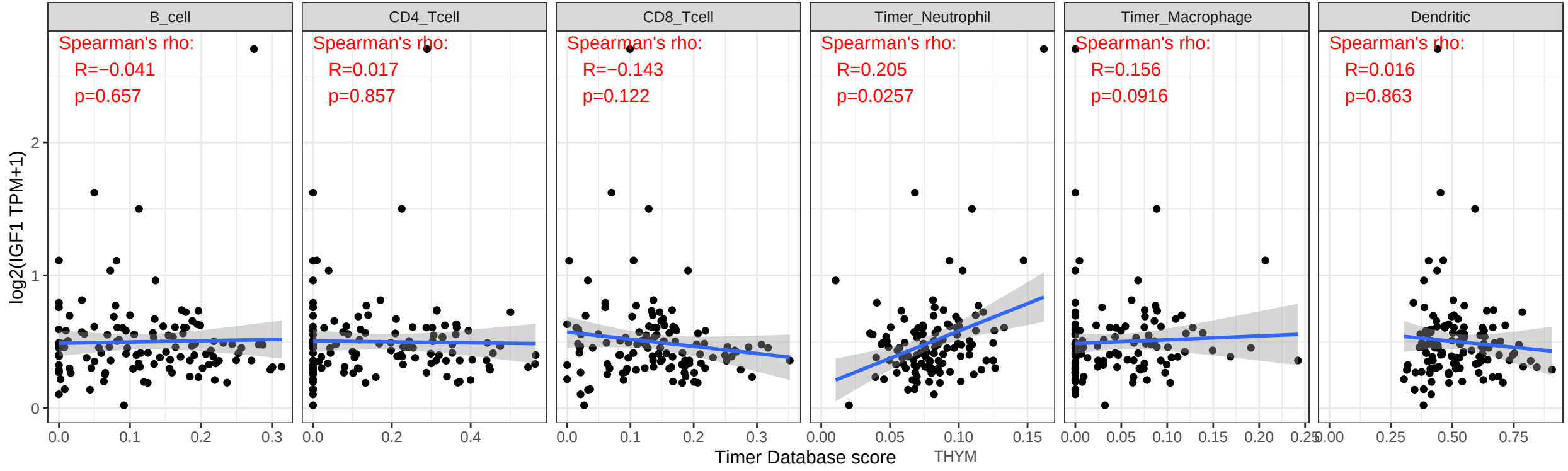

B_cell
Spearman's rho:
R=0.208
p=0.000811
CD4_Tcell
Spearman's rho:
R=0.38
p=4.1e−10
CD8_Tcell
Spearman's rho:
R=0.107
p=0.0864
Timer_Neutrophil
Spearman's rho:
R=0.366
p=1.93e−09
Timer_Macrophage
Spearman's rho:
R=0.427
p=7.77e−13
Dendritic
Spearman's rho:
R=0.297
p=1.37e−06
log2(IGF1 TPM+1)
Timer Database score
SARC

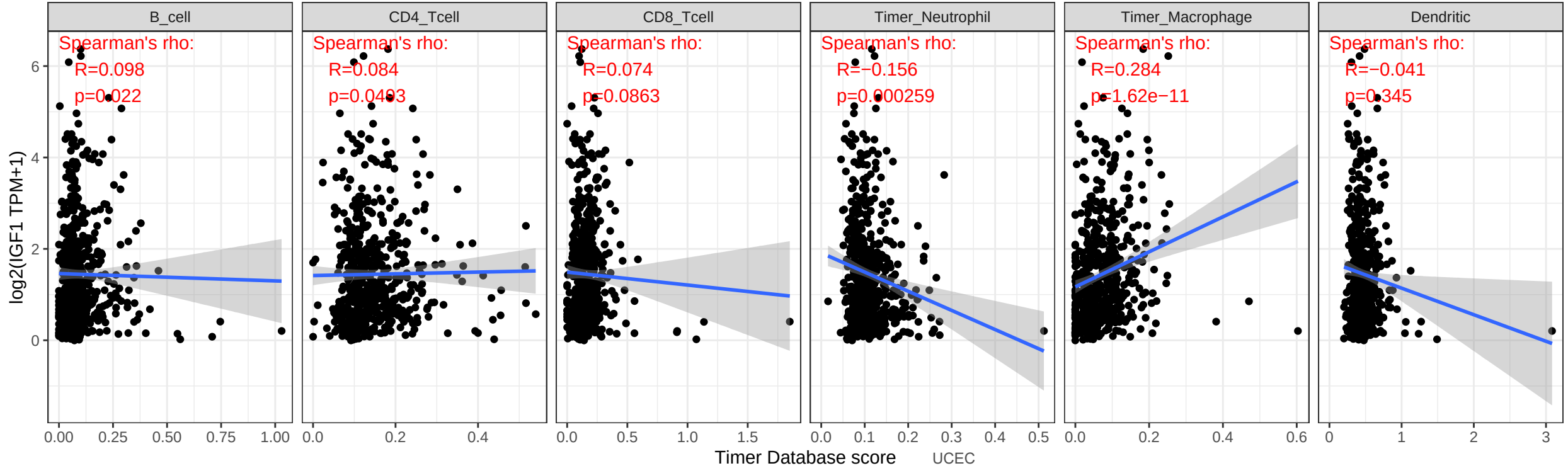

B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.199
p=1.48e−05
Spearman's rho:
R=0.259
p=1.24e−08
Spearman's rho:
R=0.254
p=2.38e−08
Spearman's rho:
R=0.273
p=2.19e−09
Spearman's rho:
R=0.28
p=6.3e−10
Spearman's rho:
R=0.33
p=3.03e−13
log2(IGF1 TPM+1)
Timer Database score
SKCM

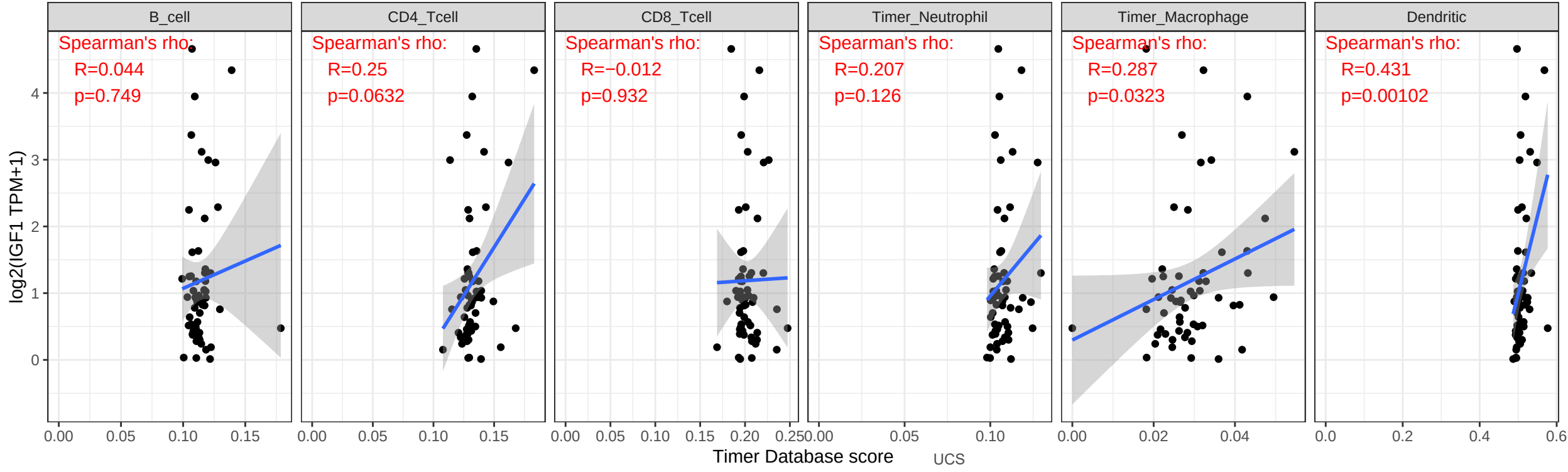

B_cell
Spearman's rho:
R=0.091
p=0.0827
CD4_Tcell
Spearman's rho:
R=0.527
p=1.49e−27
CD8_Tcell
Spearman's rho:
R=0.346
p=1.36e−11
Timer_Neutrophil
Spearman's rho:
R=0.359
p=2.03e−12
Timer_Macrophage
Spearman's rho:
R=0.637
p=5.42e−43
Dendritic
Spearman's rho:
R=0.524
p=0
log2(IGF1 TPM+1)
Timer Database score
STAD

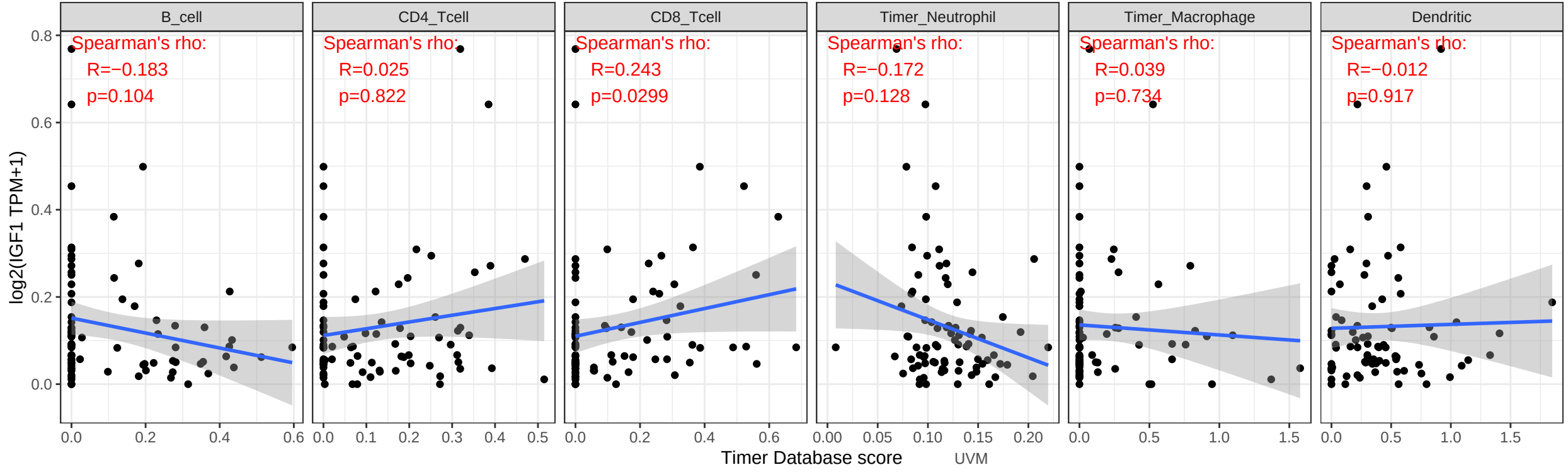

B_cell
Spearman's rho:
R=0.376
p=1.64e−06
CD4_Tcell
Spearman's rho:
R=0.482
p=2.6e−10
CD8_Tcell
Spearman's rho:
R=0.206
p=0.00985
Timer_Neutrophil
Spearman's rho:
R=0.385
p=8.49e−07
Timer_Macrophage
Spearman's rho:
R=0.157
p=0.0509
Dendritic
Spearman's rho:
R=0.314
p=7.07e−05
log2(IGF1 TPM+1)
Timer Database score
TGCT


B_cell
Spearman's rho:
R=0.298
p=8e−12
CD4_Tcell
Spearman's rho:
R=0.253
p=7.54e−09
CD8_Tcell
Spearman's rho:
R=0.234
p=1.03e−07
Timer_Neutrophil
Spearman's rho:
R=0.432
p=2.19e−24
Timer_Macrophage
Spearman's rho:
R=0.206
p=3.14e−06
Dendritic
Spearman's rho:
R=0.467
p=7.99e−29
log2(IGF1 TPM+1)
Timer Database score
THCA


B_cell
Spearman's rho:
R=−0.041
p=0.657
CD4_Tcell
Spearman's rho:
R=0.017
p=0.857
CD8_Tcell
Spearman's rho:
R=−0.143
p=0.122
Timer_Neutrophil
Spearman's rho:
R=0.205
p=0.0257
Timer_Macrophage
Spearman's rho:
R=0.156
p=0.0916
Dendritic
Spearman's rho:
R=0.016
p=0.863
log2(IGF1 TPM+1)
Timer Database score
THYM


B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=0.098
p=0.022
Spearman's rho:
R=0.084
p=0.0493
Spearman's rho:
R=0.074
p=0.0863
Spearman's rho:
R=−0.156
p=0.000259
Spearman's rho:
R=0.284
p=1.62e−11
Spearman's rho:
R=−0.041
p=0.345
log2(IGF1 TPM+1)
Timer Database score
UCEC


B_cell
Spearman's rho:
R=0.044
p=0.749
CD4_Tcell
Spearman's rho:
R=0.25
p=0.0632
CD8_Tcell
Spearman's rho:
R=−0.012
p=0.932
Timer_Neutrophil
Spearman's rho:
R=0.207
p=0.126
Timer_Macrophage
Spearman's rho:
R=0.287
p=0.0323
Dendritic
Spearman's rho:
R=0.431
p=0.00102
log2(IGF1 TPM+1)
Timer Database score
UCS


B_cell
CD4_Tcell
CD8_Tcell
Timer_Neutrophil
Timer_Macrophage
Dendritic
Spearman's rho:
R=−0.183
p=0.104
Spearman's rho:
R=0.025
p=0.822
Spearman's rho:
R=0.243
p=0.0299
Spearman's rho:
R=−0.172
p=0.128
Spearman's rho:
R=0.039
p=0.734
Spearman's rho:
R=−0.012
p=0.917
log2(IGF1 TPM+1)
Timer Database score
UVM