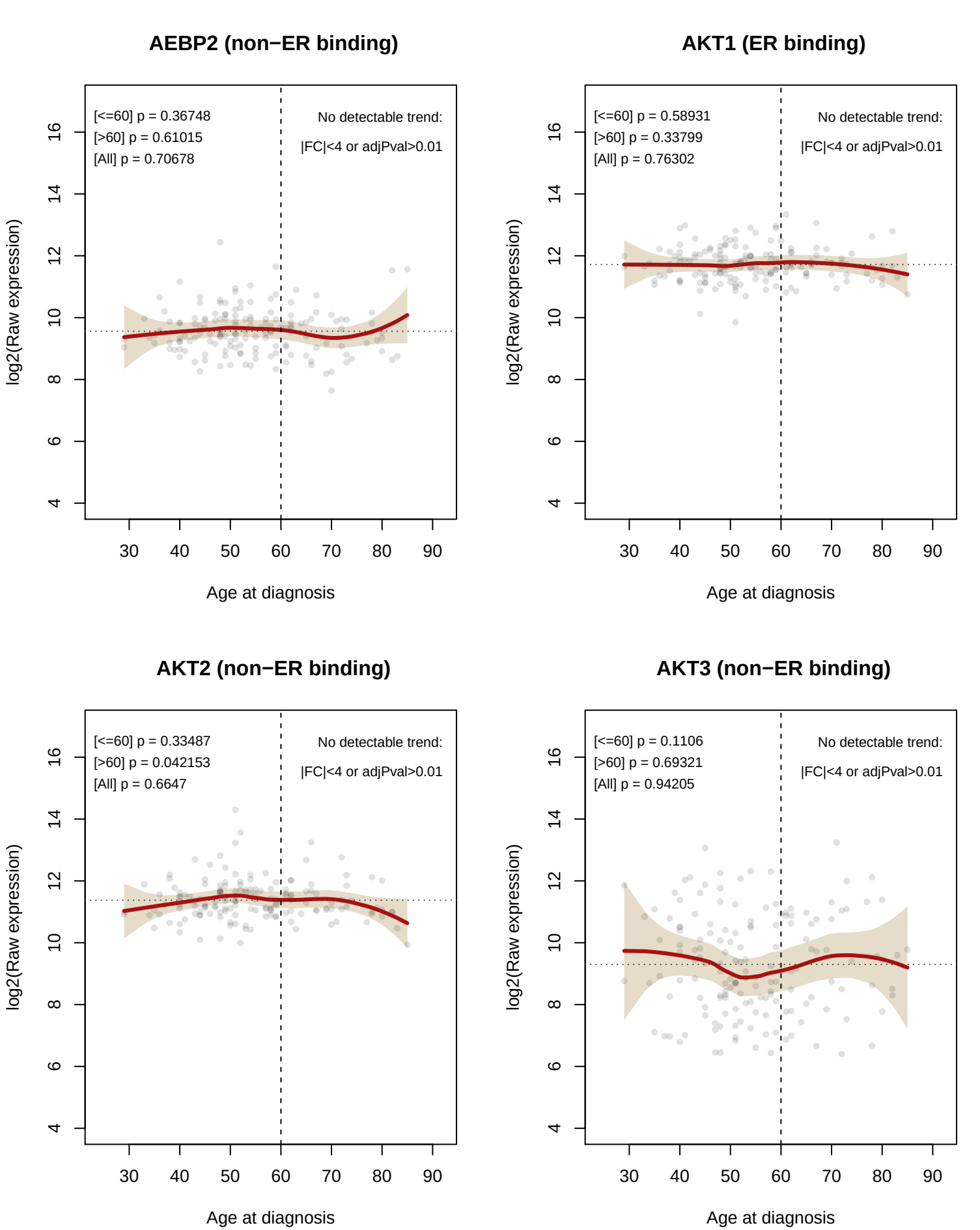
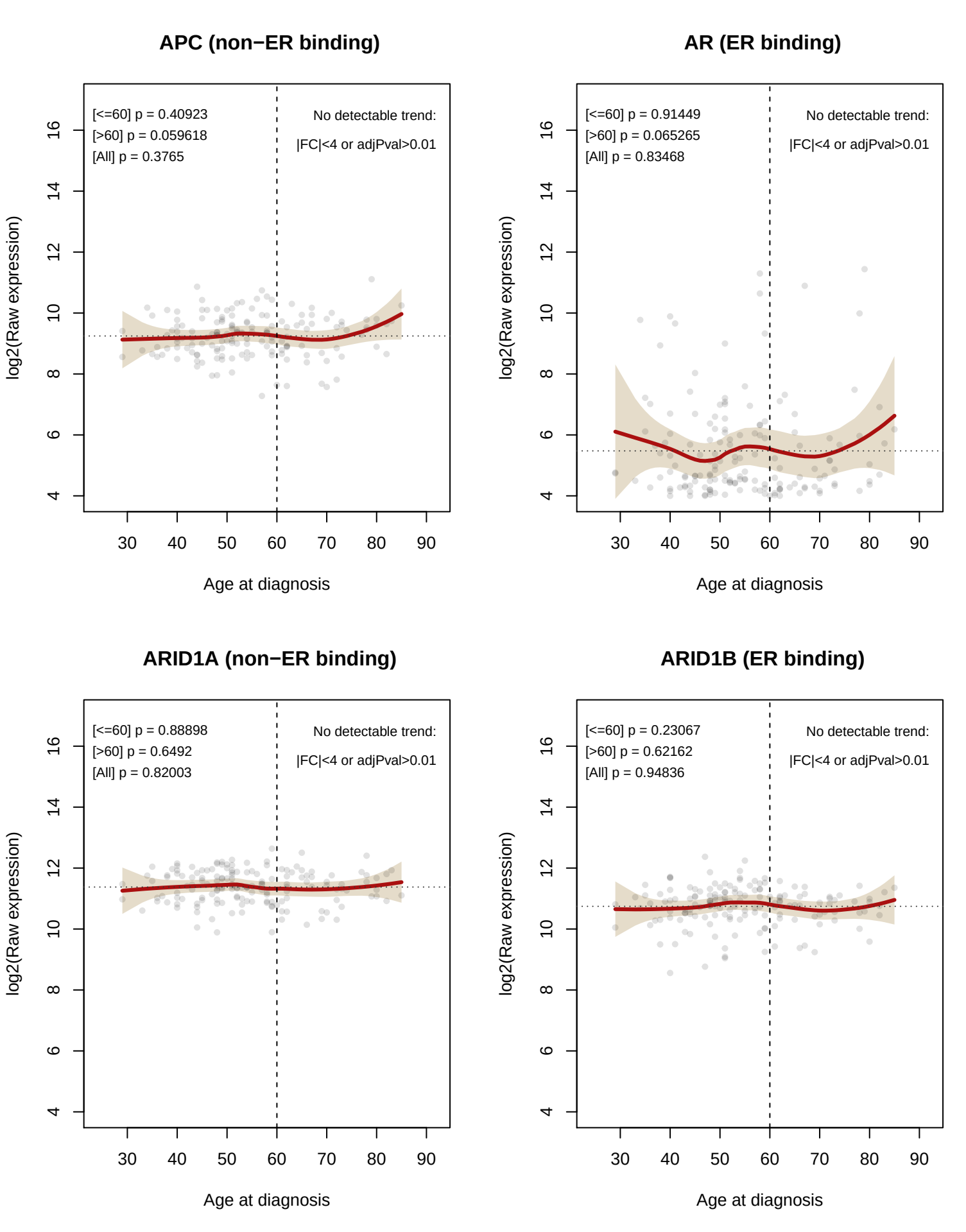
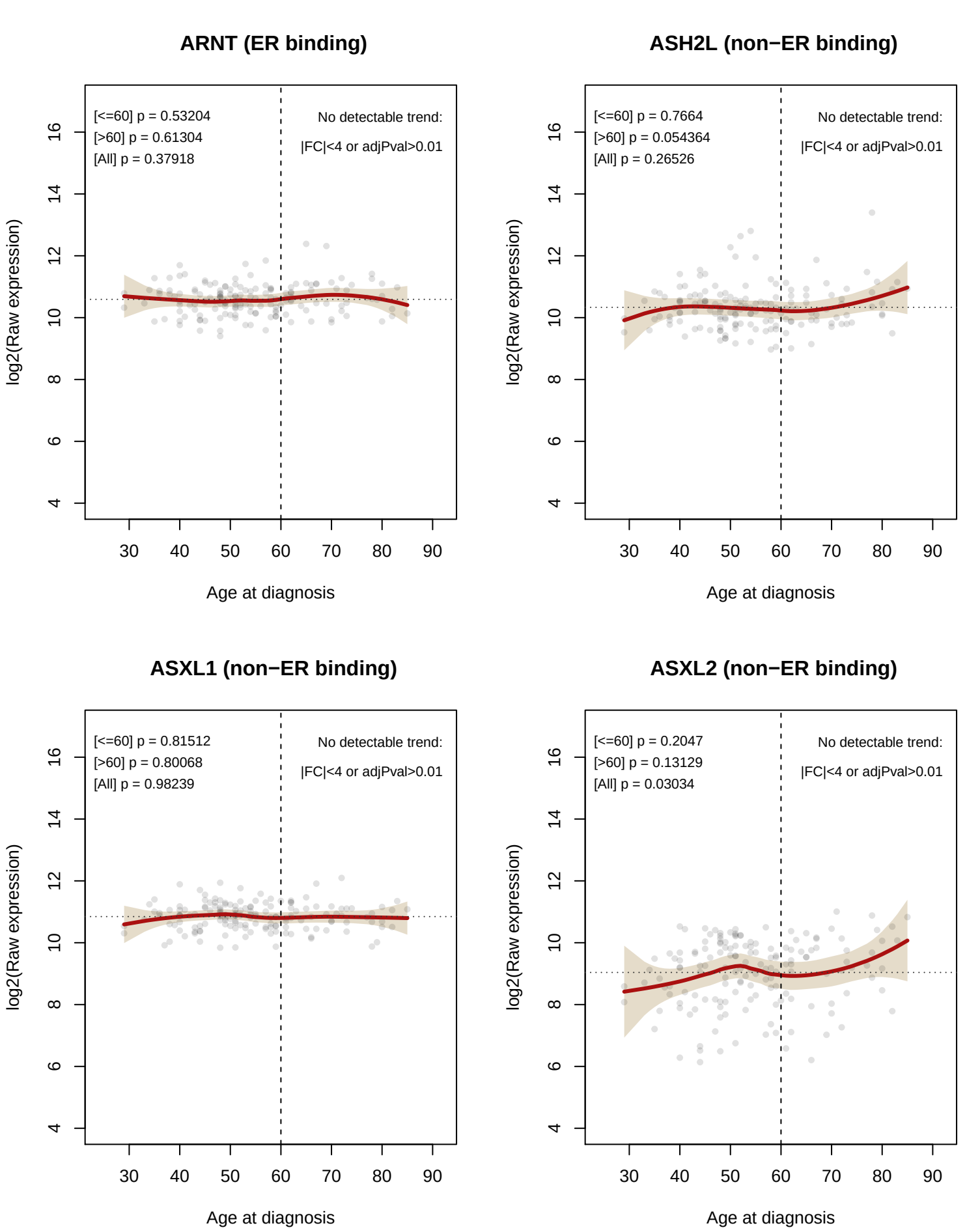
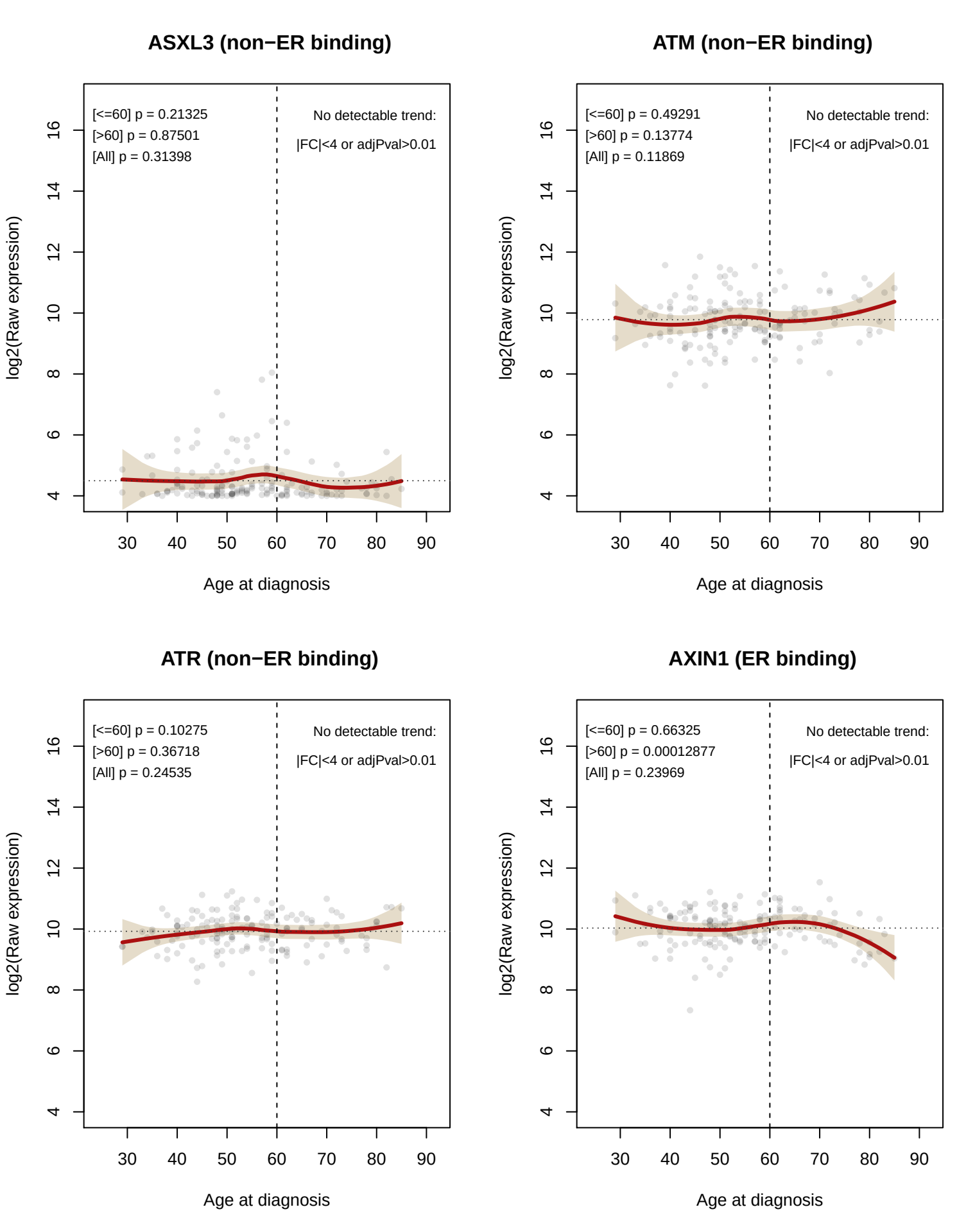
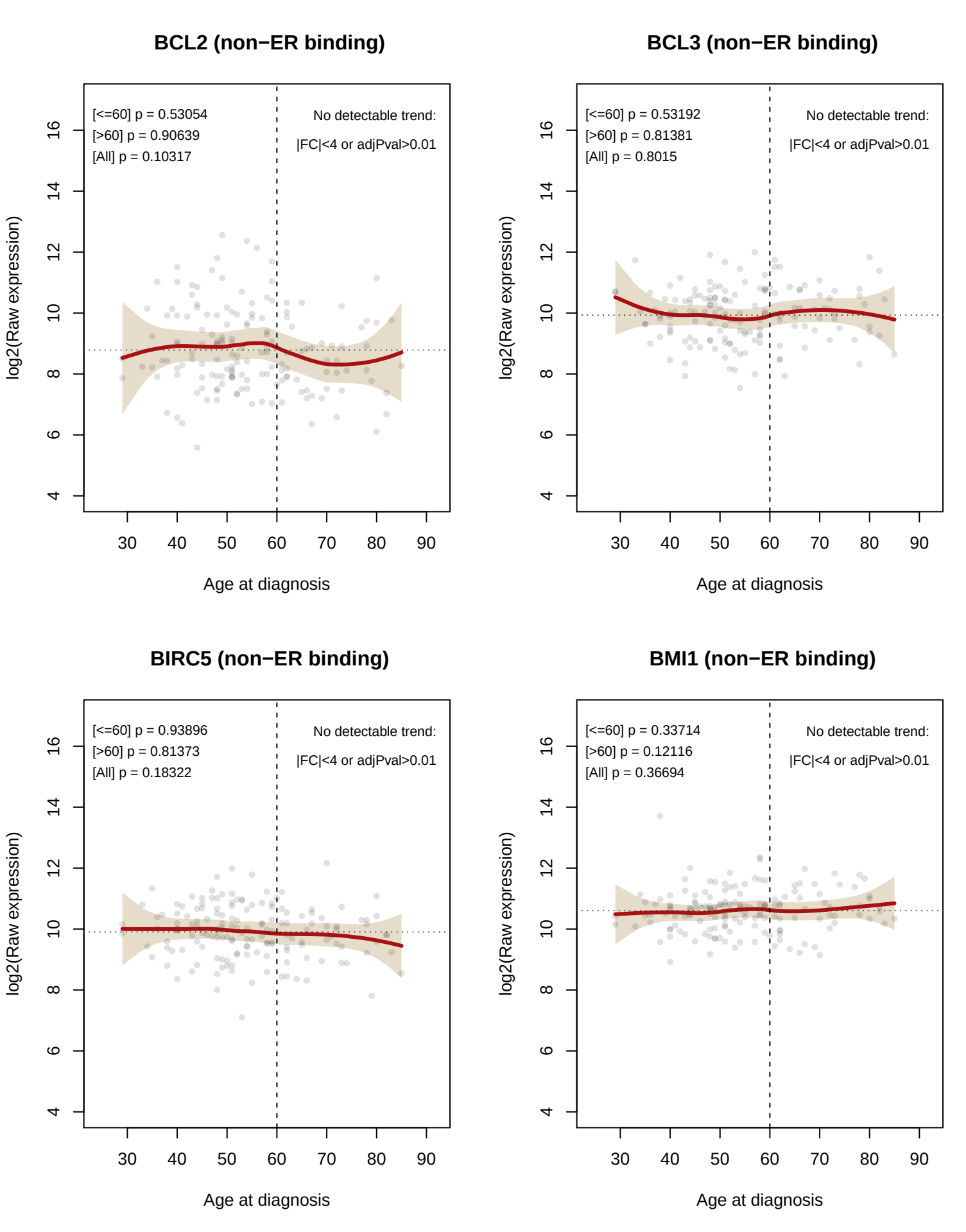
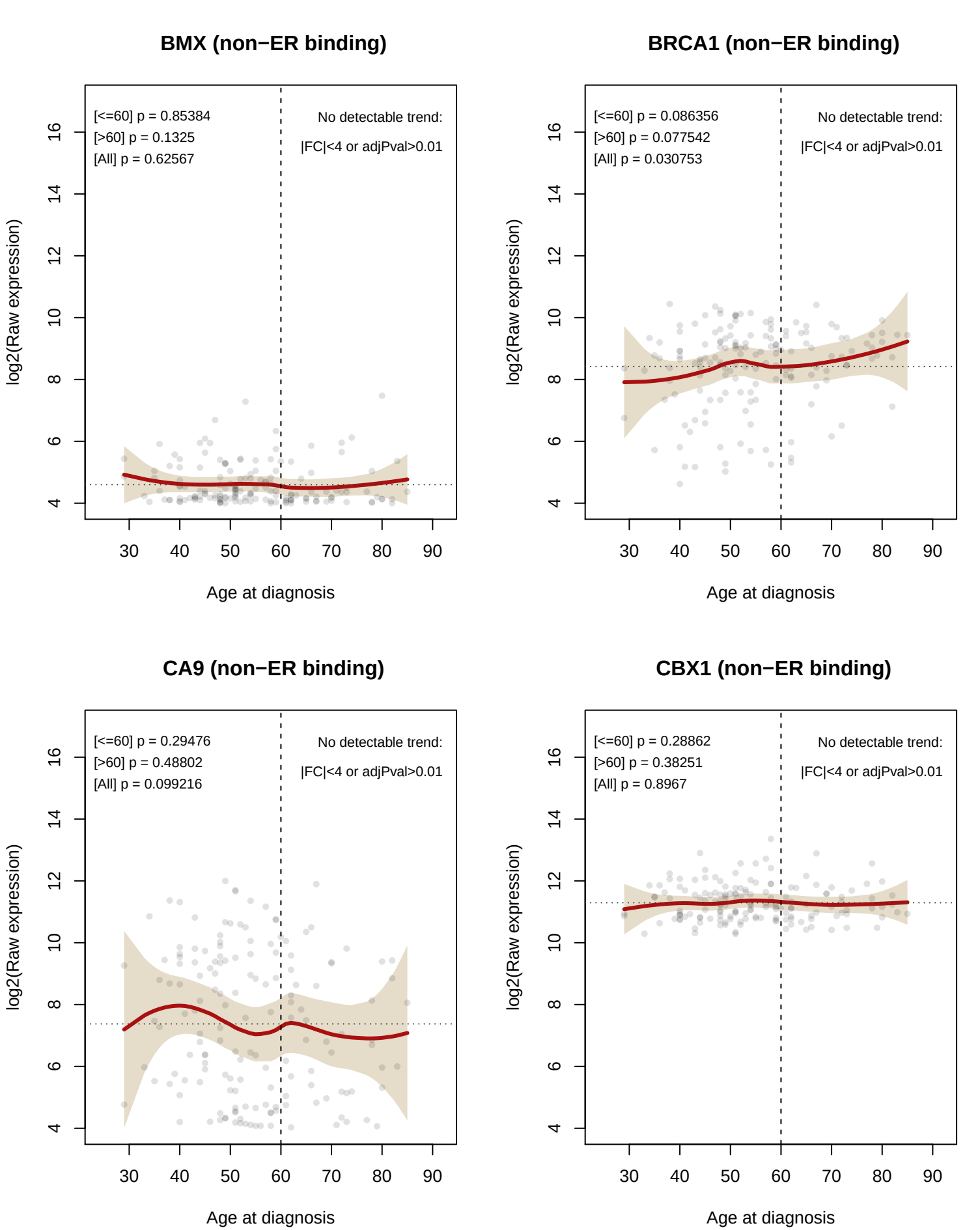

AEBP2 (non−ER binding)
[<=60] p = 0.36748
[>60] p = 0.61015
[All] p = 0.70678
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AKT1 (ER binding)
[<=60] p = 0.58931
[>60] p = 0.33799
[All] p = 0.76302
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AKT2 (non−ER binding)
[<=60] p = 0.33487
[>60] p = 0.042153
[All] p = 0.6647
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AKT3 (non−ER binding)
[<=60] p = 0.1106
[>60] p = 0.69321
[All] p = 0.94205
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

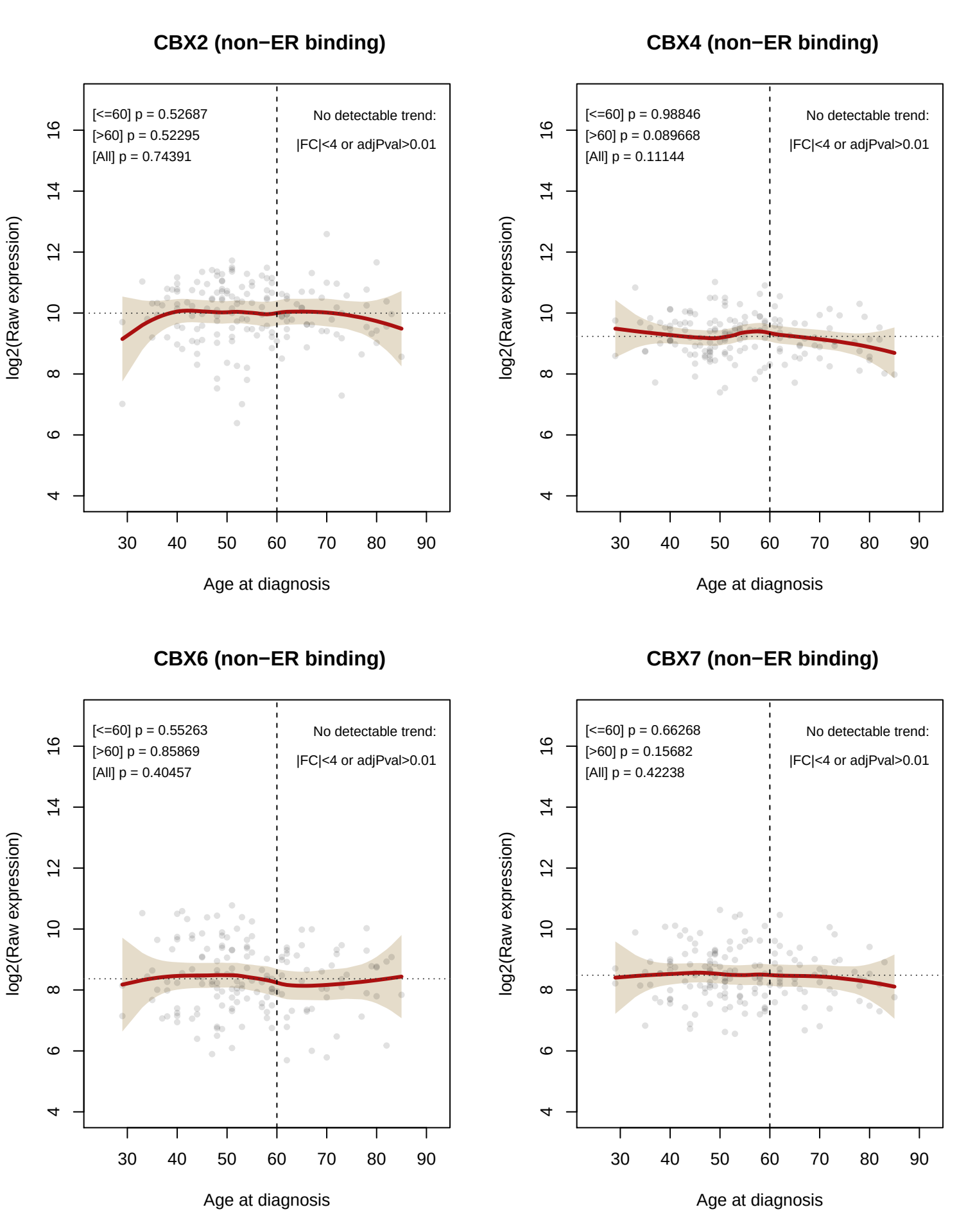

APC (non−ER binding)
[<=60] p = 0.40923
[>60] p = 0.059618
[All] p = 0.3765
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AR (ER binding)
[<=60] p = 0.91449
[>60] p = 0.065265
[All] p = 0.83468
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ARID1A (non−ER binding)
[<=60] p = 0.88898
[>60] p = 0.6492
[All] p = 0.82003
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ARID1B (ER binding)
[<=60] p = 0.23067
[>60] p = 0.62162
[All] p = 0.94836
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

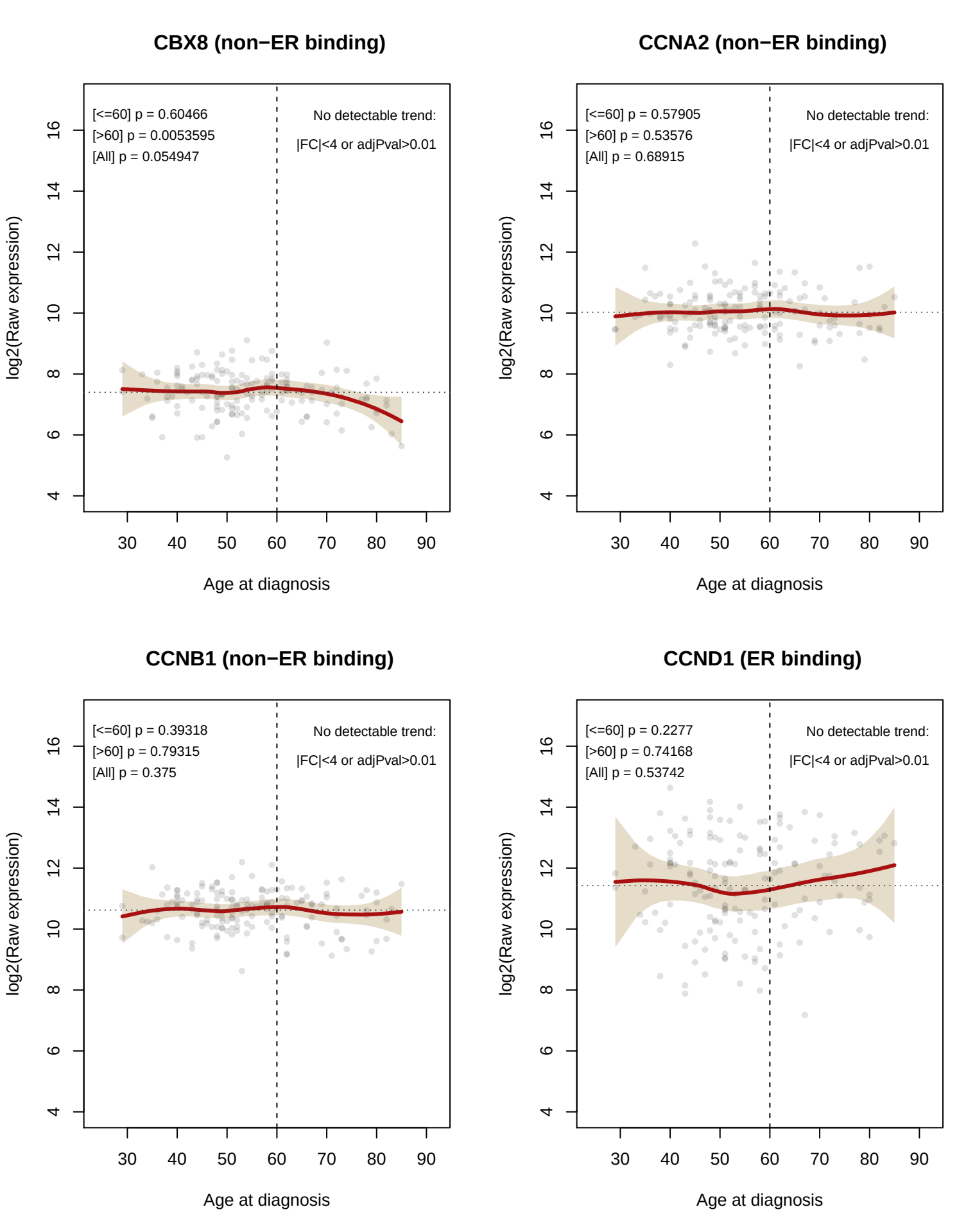

ARNT (ER binding)
[<=60] p = 0.53204
[>60] p = 0.61304
[All] p = 0.37918
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ASH2L (non−ER binding)
[<=60] p = 0.7664
[>60] p = 0.054364
[All] p = 0.26526
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ASXL1 (non−ER binding)
[<=60] p = 0.81512
[>60] p = 0.80068
[All] p = 0.98239
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ASXL2 (non−ER binding)
[<=60] p = 0.2047
[>60] p = 0.13129
[All] p = 0.03034
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

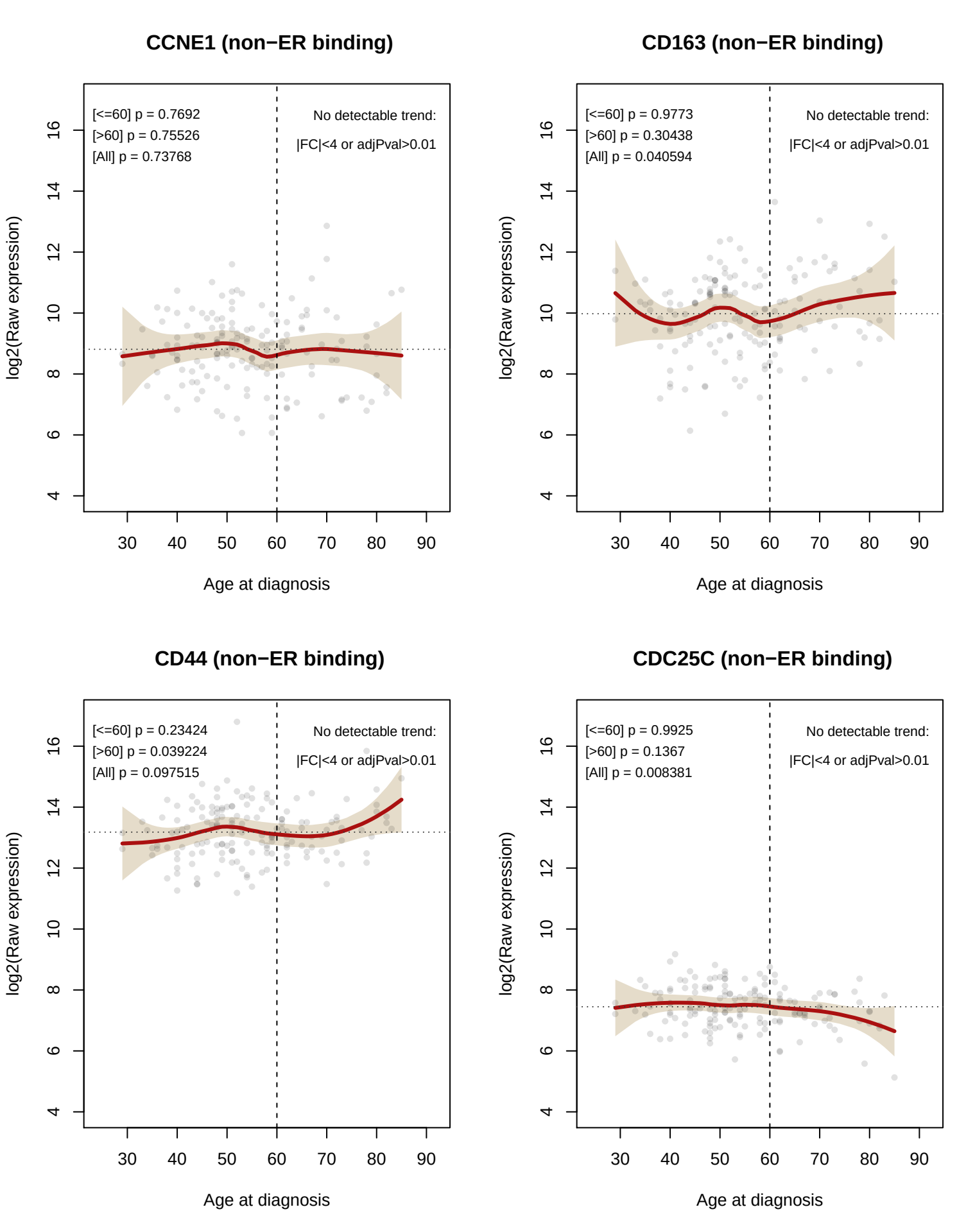

ASXL3 (non−ER binding)
[<=60] p = 0.21325
[>60] p = 0.87501
[All] p = 0.31398
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ATM (non−ER binding)
[<=60] p = 0.49291
[>60] p = 0.13774
[All] p = 0.11869
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ATR (non−ER binding)
[<=60] p = 0.10275
[>60] p = 0.36718
[All] p = 0.24535
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AXIN1 (ER binding)
[<=60] p = 0.66325
[>60] p = 0.00012877
[All] p = 0.23969
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

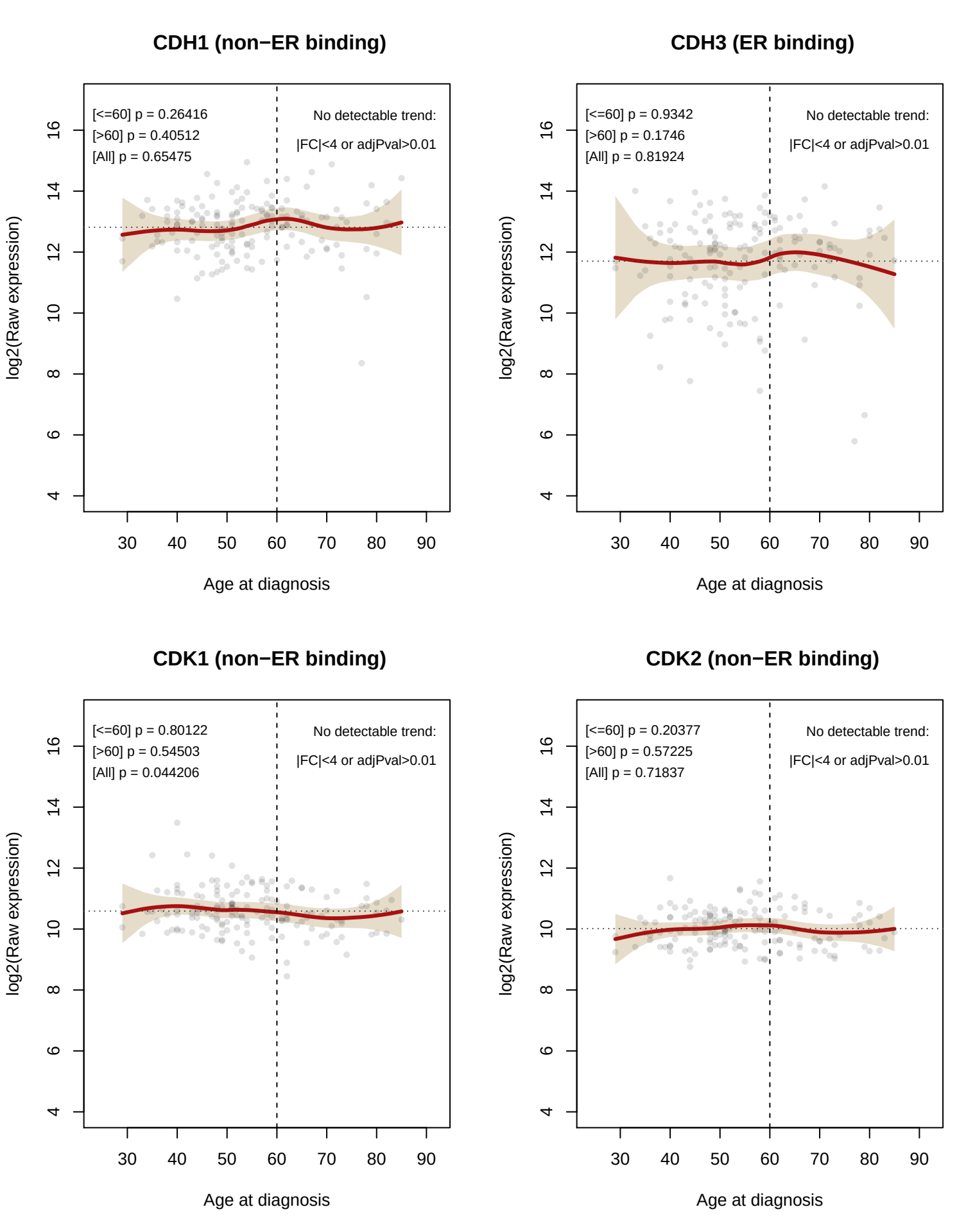

BCL2 (non−ER binding)
[<=60] p = 0.53054
[>60] p = 0.90639
[All] p = 0.10317
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
BCL3 (non−ER binding)
[<=60] p = 0.53192
[>60] p = 0.81381
[All] p = 0.8015
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
BIRC5 (non−ER binding)
[<=60] p = 0.93896
[>60] p = 0.81373
[All] p = 0.18322
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
BMI1 (non−ER binding)
[<=60] p = 0.33714
[>60] p = 0.12116
[All] p = 0.36694
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

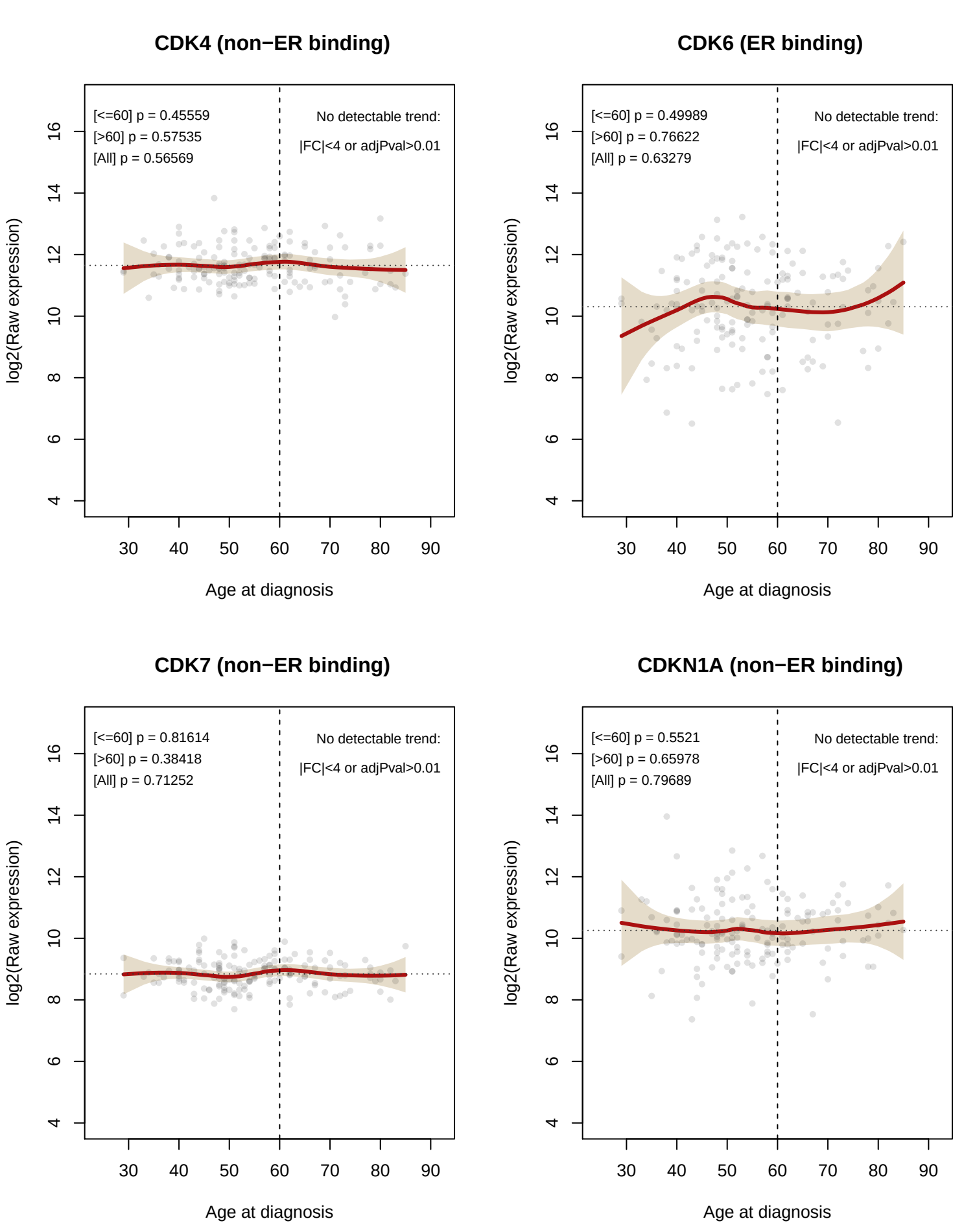

BMX (non−ER binding)
[<=60] p = 0.85384
[>60] p = 0.1325
[All] p = 0.62567
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
BRCA1 (non−ER binding)
[<=60] p = 0.086356
[>60] p = 0.077542
[All] p = 0.030753
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CA9 (non−ER binding)
[<=60] p = 0.29476
[>60] p = 0.48802
[All] p = 0.099216
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CBX1 (non−ER binding)
[<=60] p = 0.28862
[>60] p = 0.38251
[All] p = 0.8967
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

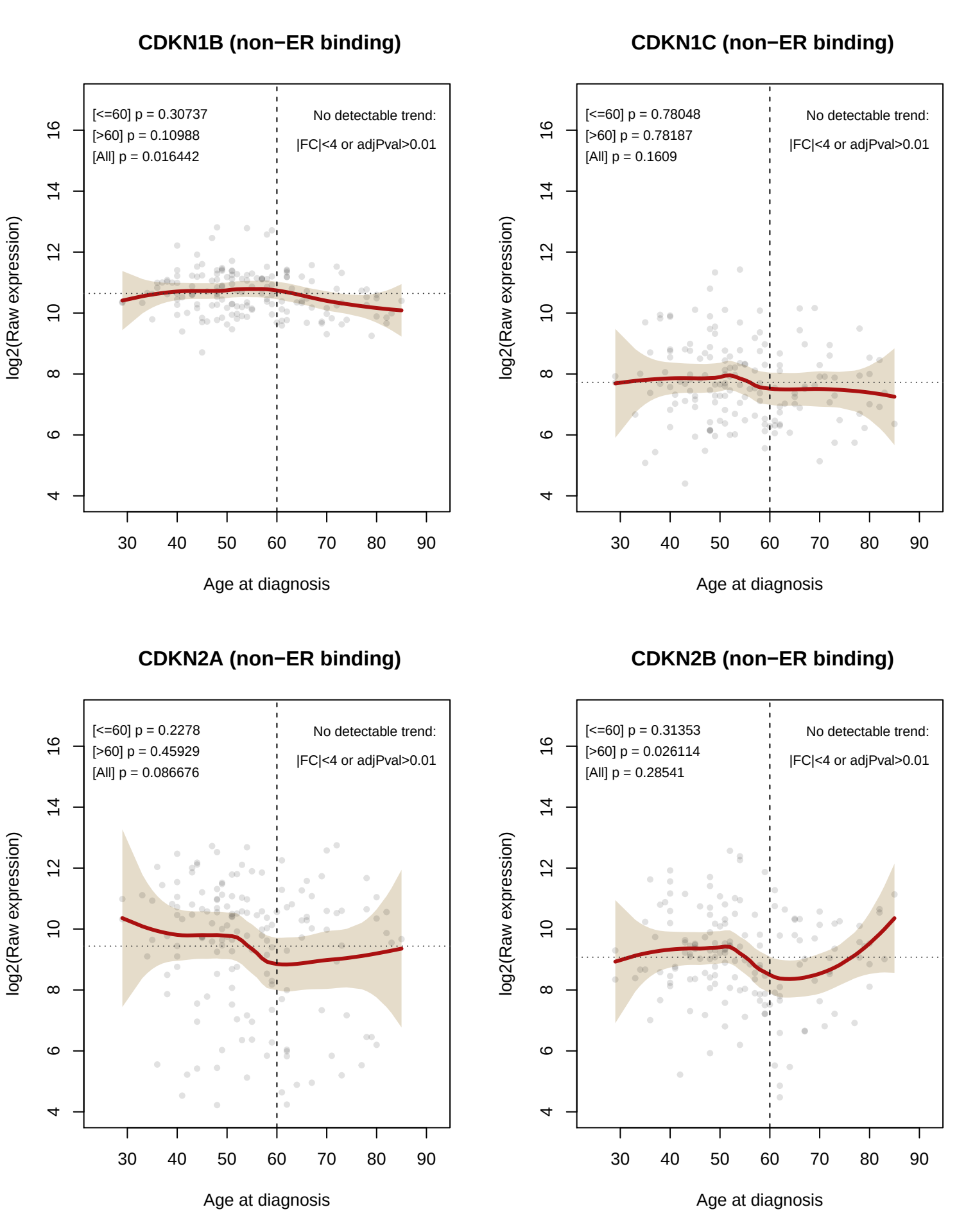

CBX2 (non−ER binding)
[<=60] p = 0.52687
[>60] p = 0.52295
[All] p = 0.74391
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CBX4 (non−ER binding)
[<=60] p = 0.98846
[>60] p = 0.089668
[All] p = 0.11144
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CBX6 (non−ER binding)
[<=60] p = 0.55263
[>60] p = 0.85869
[All] p = 0.40457
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CBX7 (non−ER binding)
[<=60] p = 0.66268
[>60] p = 0.15682
[All] p = 0.42238
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

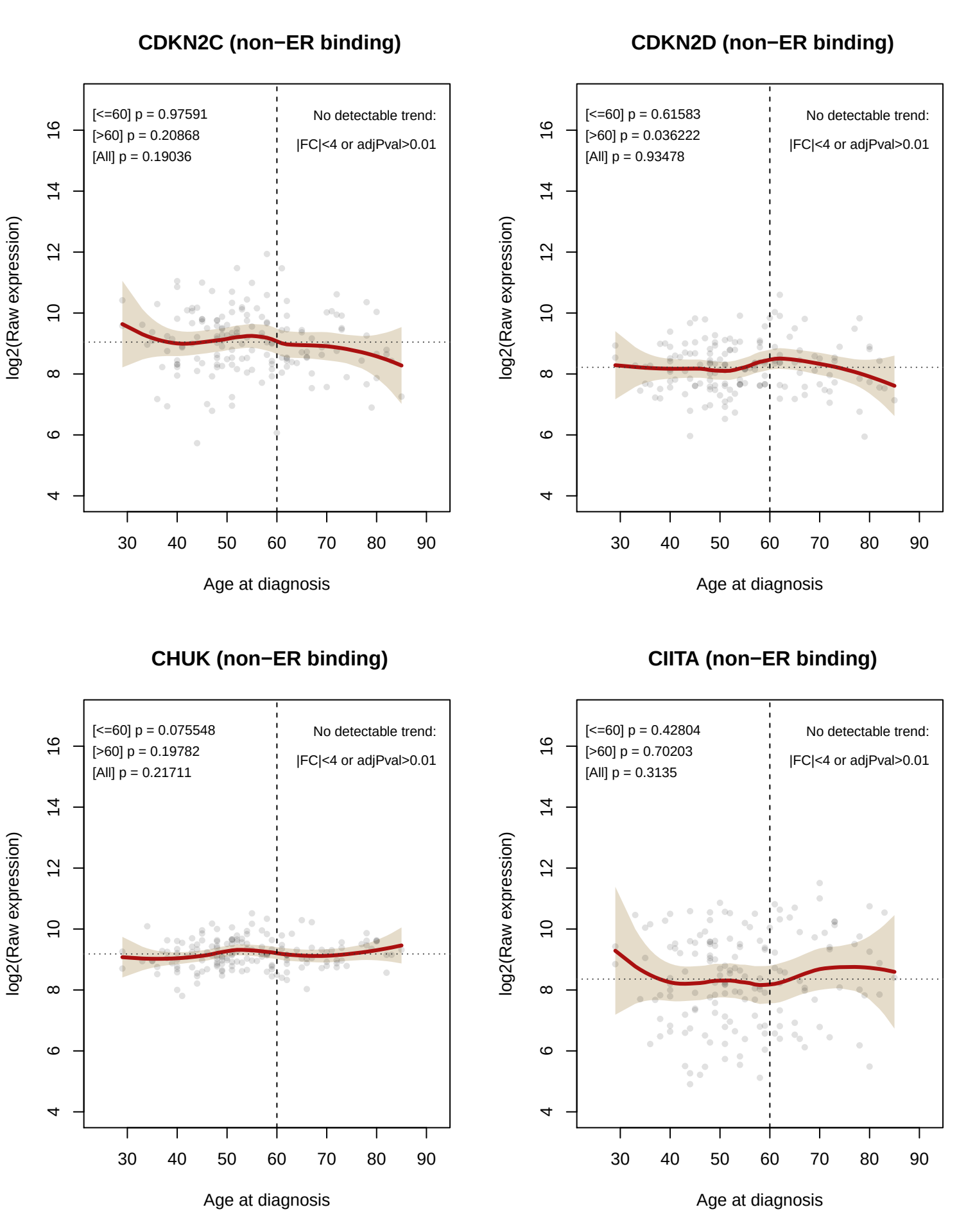

CBX8 (non−ER binding)
[<=60] p = 0.60466
[>60] p = 0.0053595
[All] p = 0.054947
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CCNA2 (non−ER binding)
[<=60] p = 0.57905
[>60] p = 0.53576
[All] p = 0.68915
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CCNB1 (non−ER binding)
[<=60] p = 0.39318
[>60] p = 0.79315
[All] p = 0.375
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CCND1 (ER binding)
[<=60] p = 0.2277
[>60] p = 0.74168
[All] p = 0.53742
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

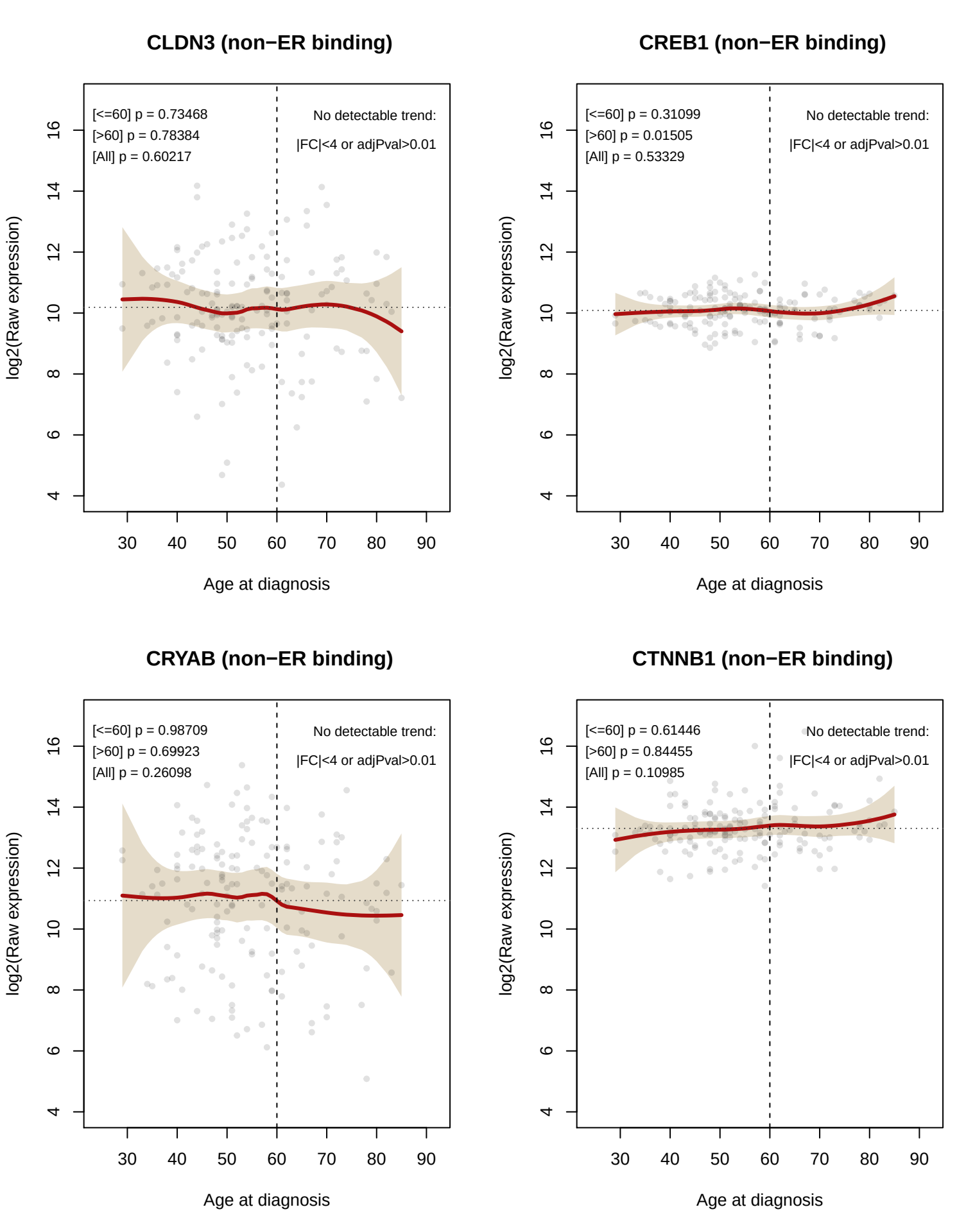

CCNE1 (non−ER binding)
[<=60] p = 0.7692
[>60] p = 0.75526
[All] p = 0.73768
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CD163 (non−ER binding)
[<=60] p = 0.9773
[>60] p = 0.30438
[All] p = 0.040594
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CD44 (non−ER binding)
[<=60] p = 0.23424
[>60] p = 0.039224
[All] p = 0.097515
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDC25C (non−ER binding)
[<=60] p = 0.9925
[>60] p = 0.1367
[All] p = 0.008381
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

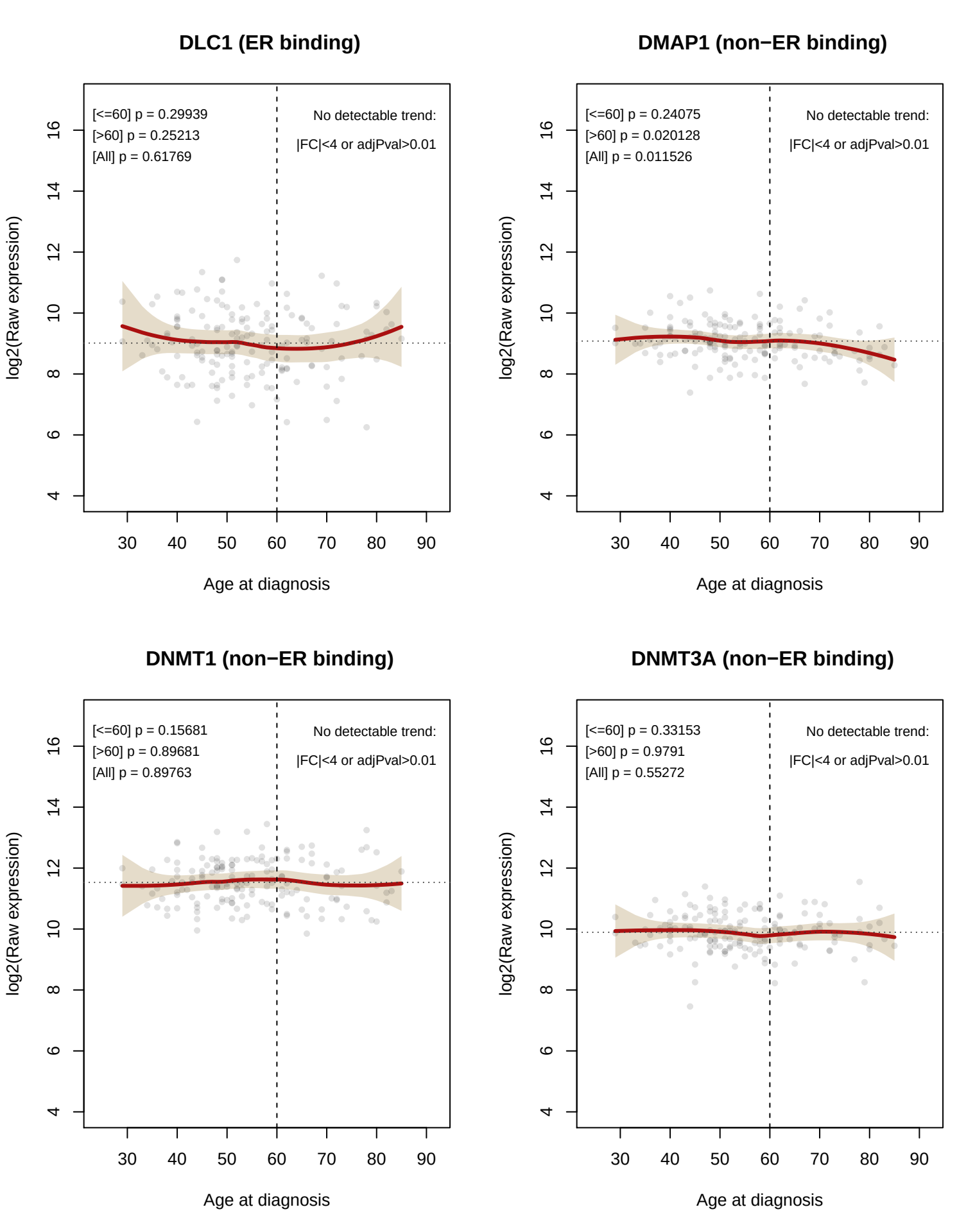

CDH1 (non−ER binding)
[<=60] p = 0.26416
[>60] p = 0.40512
[All] p = 0.65475
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDH3 (ER binding)
[<=60] p = 0.9342
[>60] p = 0.1746
[All] p = 0.81924
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDK1 (non−ER binding)
[<=60] p = 0.80122
[>60] p = 0.54503
[All] p = 0.044206
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDK2 (non−ER binding)
[<=60] p = 0.20377
[>60] p = 0.57225
[All] p = 0.71837
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

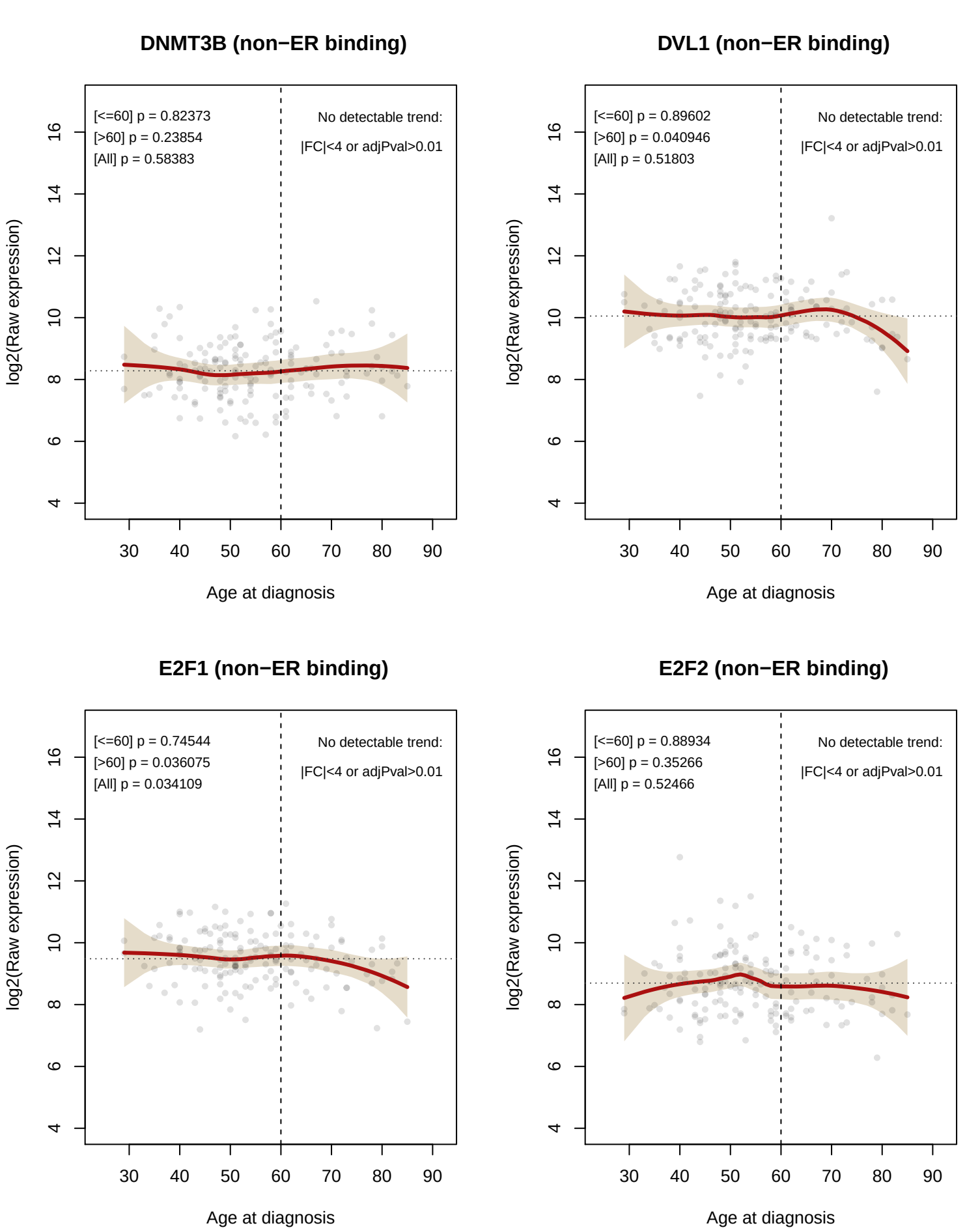

CDK4 (non−ER binding)
[<=60] p = 0.45559
[>60] p = 0.57535
[All] p = 0.56569
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDK6 (ER binding)
[<=60] p = 0.49989
[>60] p = 0.76622
[All] p = 0.63279
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDK7 (non−ER binding)
[<=60] p = 0.81614
[>60] p = 0.38418
[All] p = 0.71252
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDKN1A (non−ER binding)
[<=60] p = 0.5521
[>60] p = 0.65978
[All] p = 0.79689
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

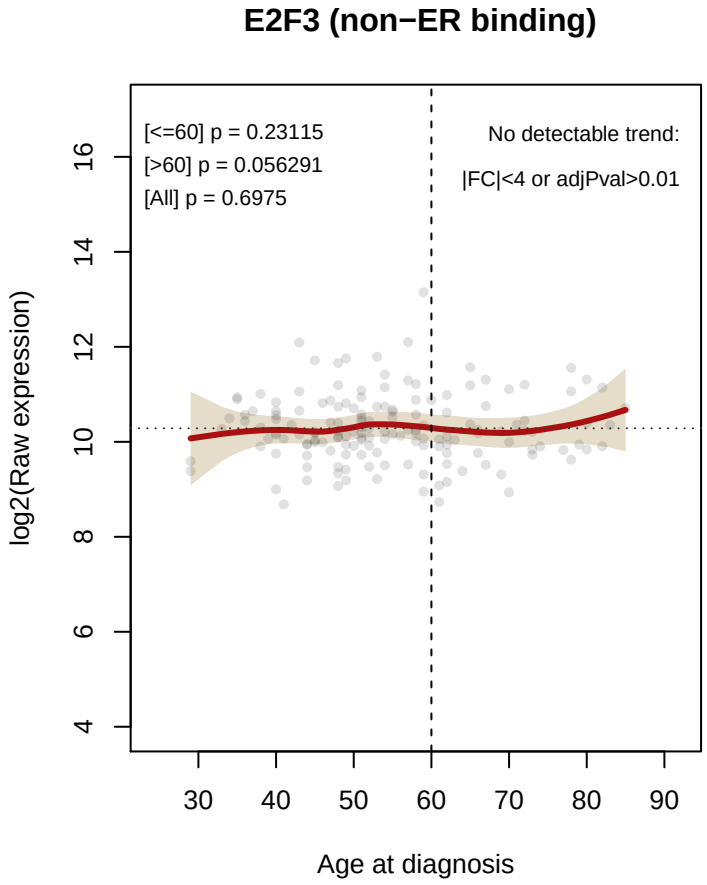

CDKN1B (non−ER binding)
[<=60] p = 0.30737
[>60] p = 0.10988
[All] p = 0.016442
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDKN1C (non−ER binding)
[<=60] p = 0.78048
[>60] p = 0.78187
[All] p = 0.1609
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDKN2A (non−ER binding)
[<=60] p = 0.2278
[>60] p = 0.45929
[All] p = 0.086676
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDKN2B (non−ER binding)
[<=60] p = 0.31353
[>60] p = 0.026114
[All] p = 0.28541
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

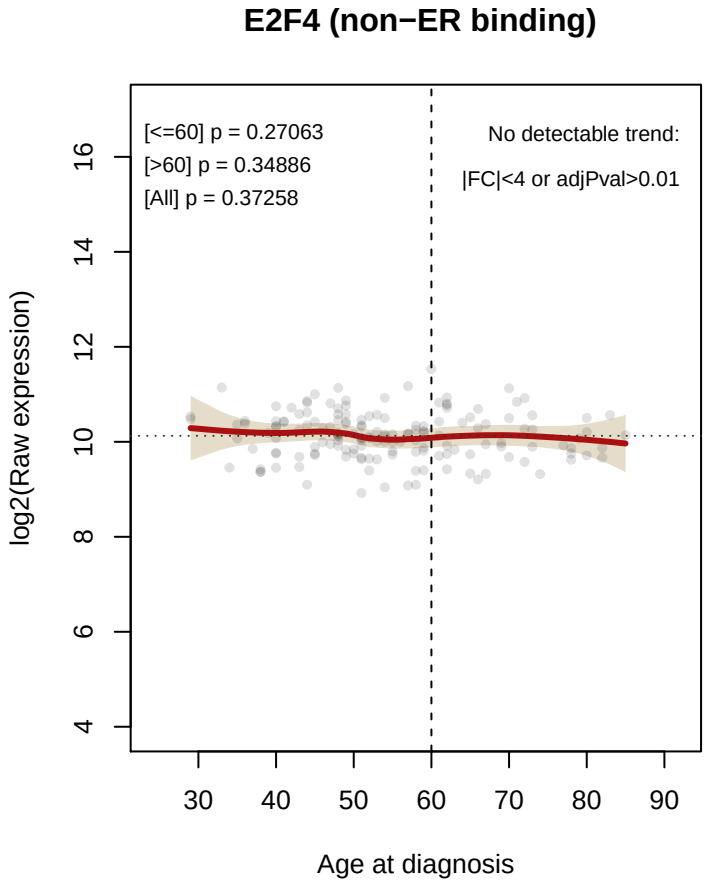

CDKN2C (non−ER binding)
[<=60] p = 0.97591
[>60] p = 0.20868
[All] p = 0.19036
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDKN2D (non−ER binding)
[<=60] p = 0.61583
[>60] p = 0.036222
[All] p = 0.93478
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CHUK (non−ER binding)
[<=60] p = 0.075548
[>60] p = 0.19782
[All] p = 0.21711
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CIITA (non−ER binding)
[<=60] p = 0.42804
[>60] p = 0.70203
[All] p = 0.3135
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

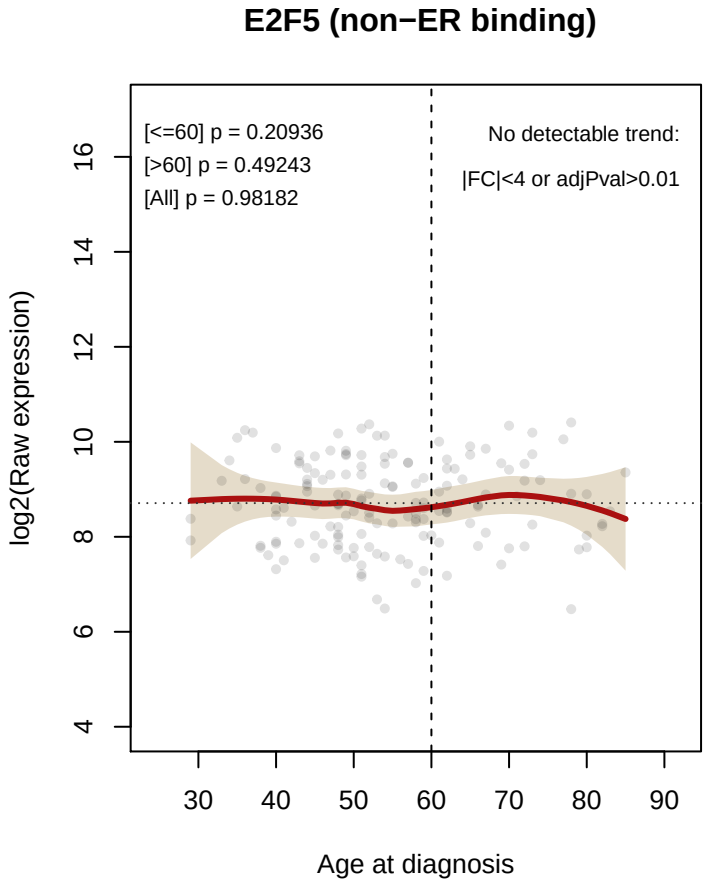

CLDN3 (non−ER binding)
[<=60] p = 0.73468
[>60] p = 0.78384
[All] p = 0.60217
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CREB1 (non−ER binding)
[<=60] p = 0.31099
[>60] p = 0.01505
[All] p = 0.53329
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CRYAB (non−ER binding)
[<=60] p = 0.98709
[>60] p = 0.69923
[All] p = 0.26098
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CTNNB1 (non−ER binding)
[<=60] p = 0.61446
[>60] p = 0.84455
[All] p = 0.10985
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

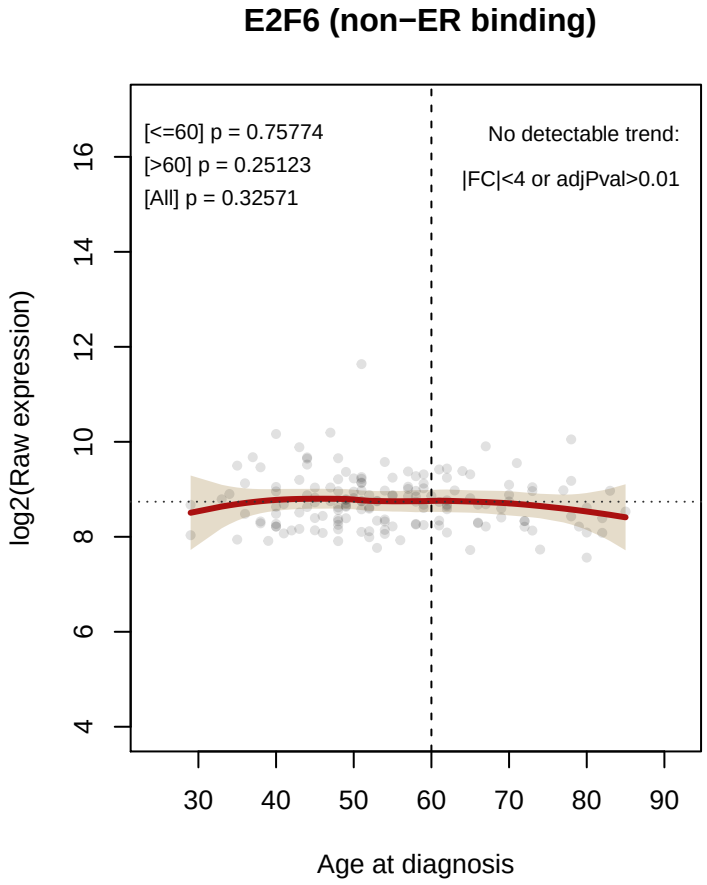

DLC1 (ER binding)
[<=60] p = 0.29939
[>60] p = 0.25213
[All] p = 0.61769
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
DMAP1 (non−ER binding)
[<=60] p = 0.24075
[>60] p = 0.020128
[All] p = 0.011526
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
DNMT1 (non−ER binding)
[<=60] p = 0.15681
[>60] p = 0.89681
[All] p = 0.89763
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
DNMT3A (non−ER binding)
[<=60] p = 0.33153
[>60] p = 0.9791
[All] p = 0.55272
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


DNMT3B (non−ER binding)
[<=60] p = 0.82373
[>60] p = 0.23854
[All] p = 0.58383
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
DVL1 (non−ER binding)
[<=60] p = 0.89602
[>60] p = 0.040946
[All] p = 0.51803
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
E2F1 (non−ER binding)
[<=60] p = 0.74544
[>60] p = 0.036075
[All] p = 0.034109
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
E2F2 (non−ER binding)
[<=60] p = 0.88934
[>60] p = 0.35266
[All] p = 0.52466
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

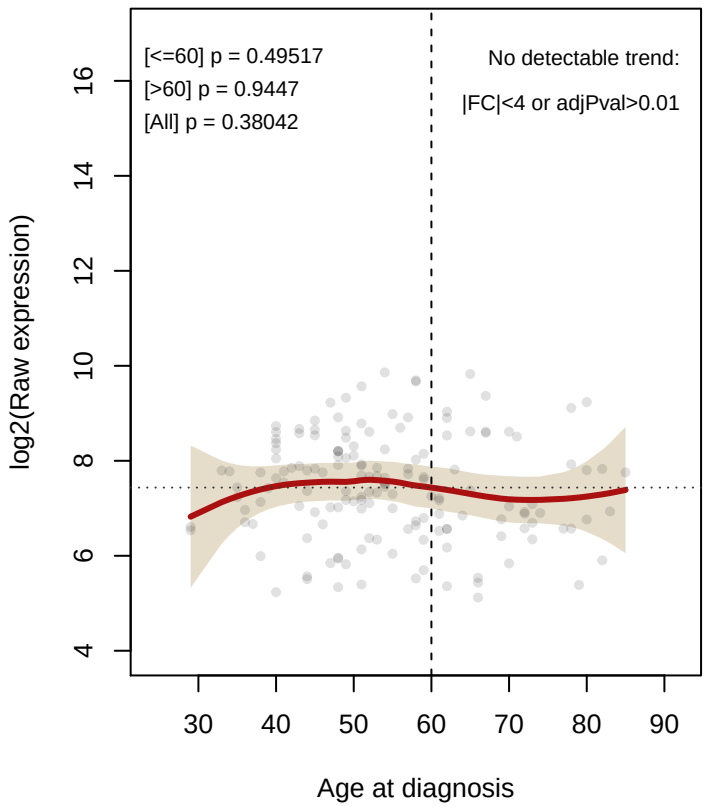

E2F3 (non−ER binding)
[<=60] p = 0.23115
[>60] p = 0.056291
[All] p = 0.6975
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


E2F4 (non−ER binding)
[<=60] p = 0.27063
[>60] p = 0.34886
[All] p = 0.37258
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

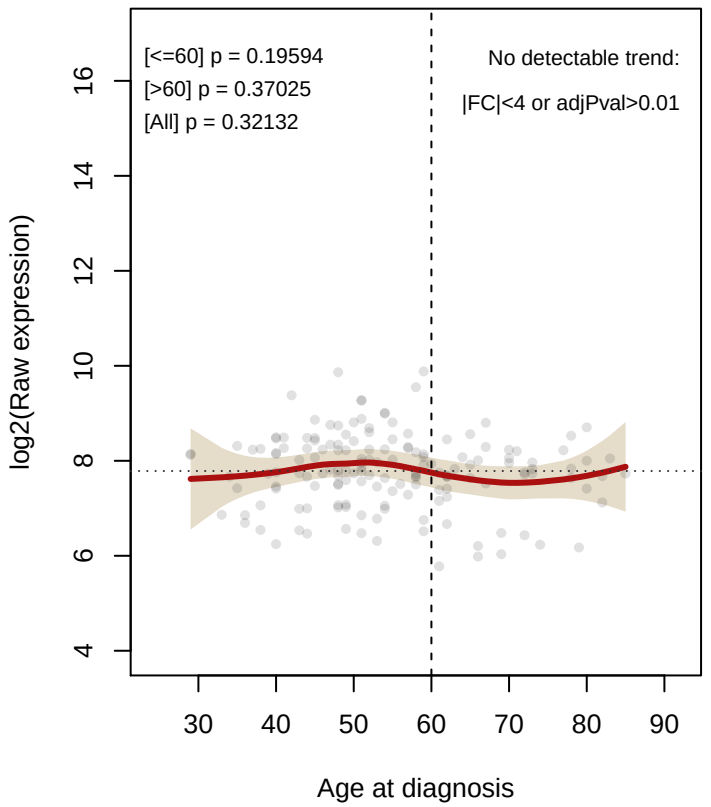

E2F5 (non−ER binding)
[<=60] p = 0.20936
[>60] p = 0.49243
[All] p = 0.98182
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


E2F6 (non−ER binding)
[<=60] p = 0.75774
[>60] p = 0.25123
[All] p = 0.32571
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

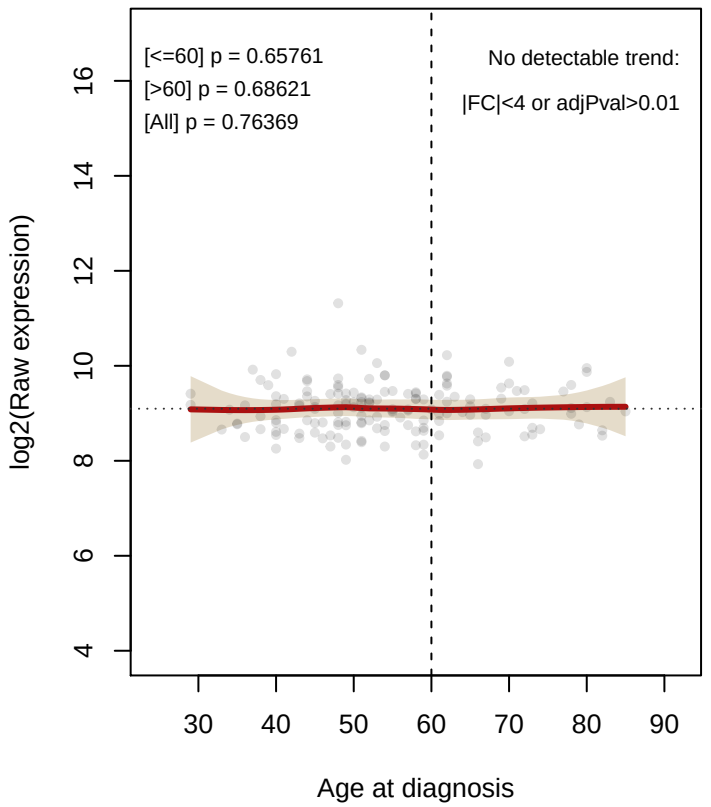
E2F7 (non−ER binding)



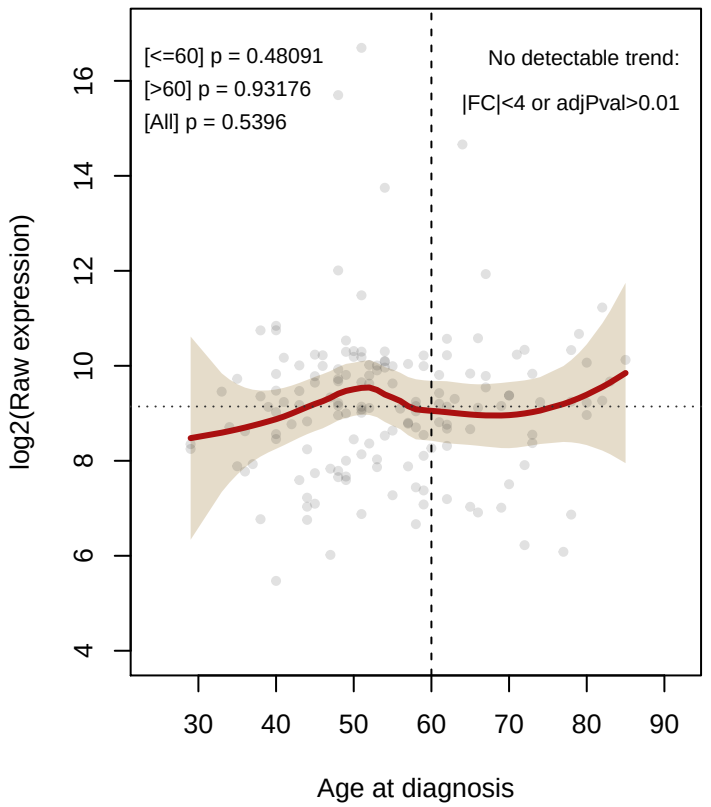
E2F8 (non−ER binding)

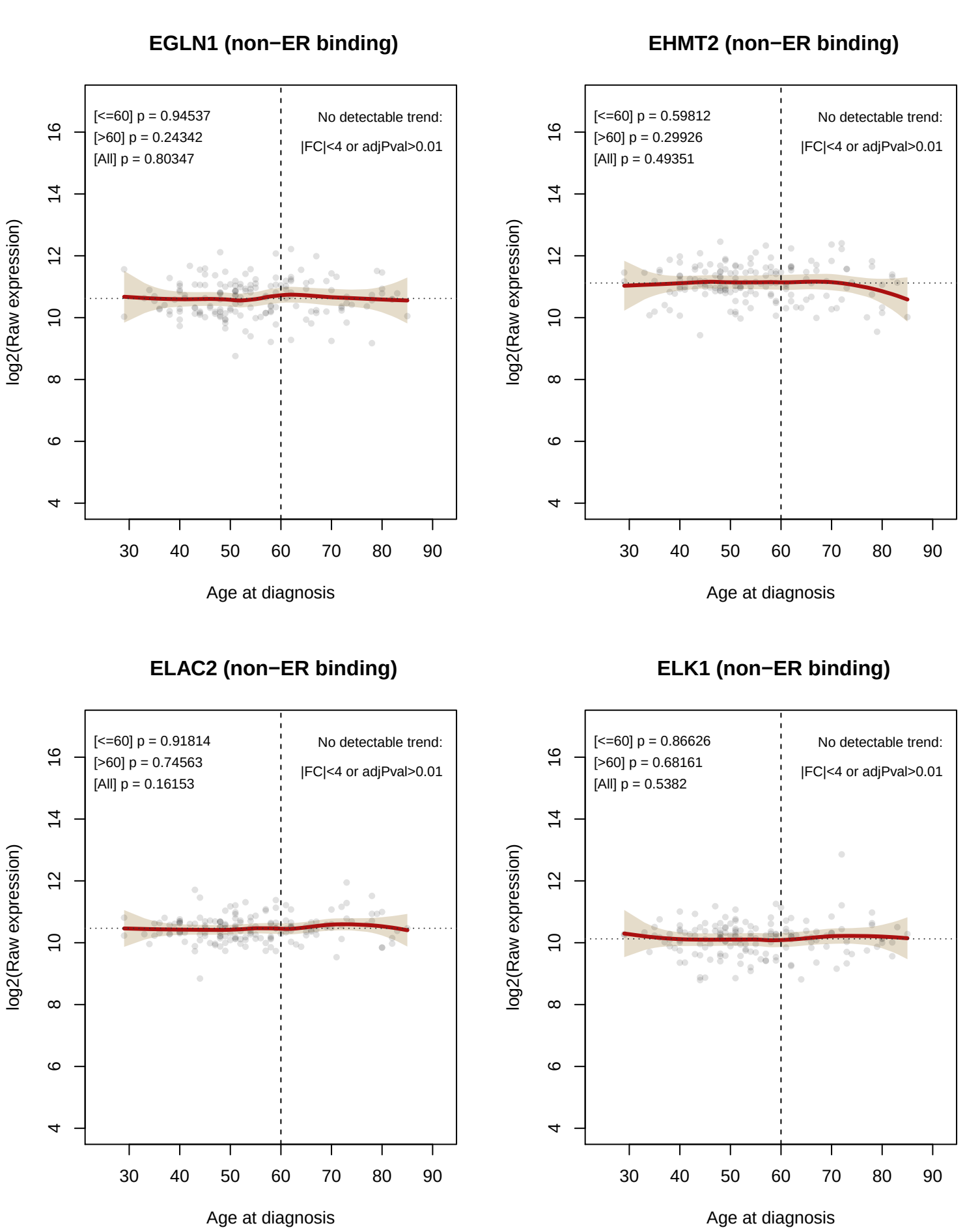


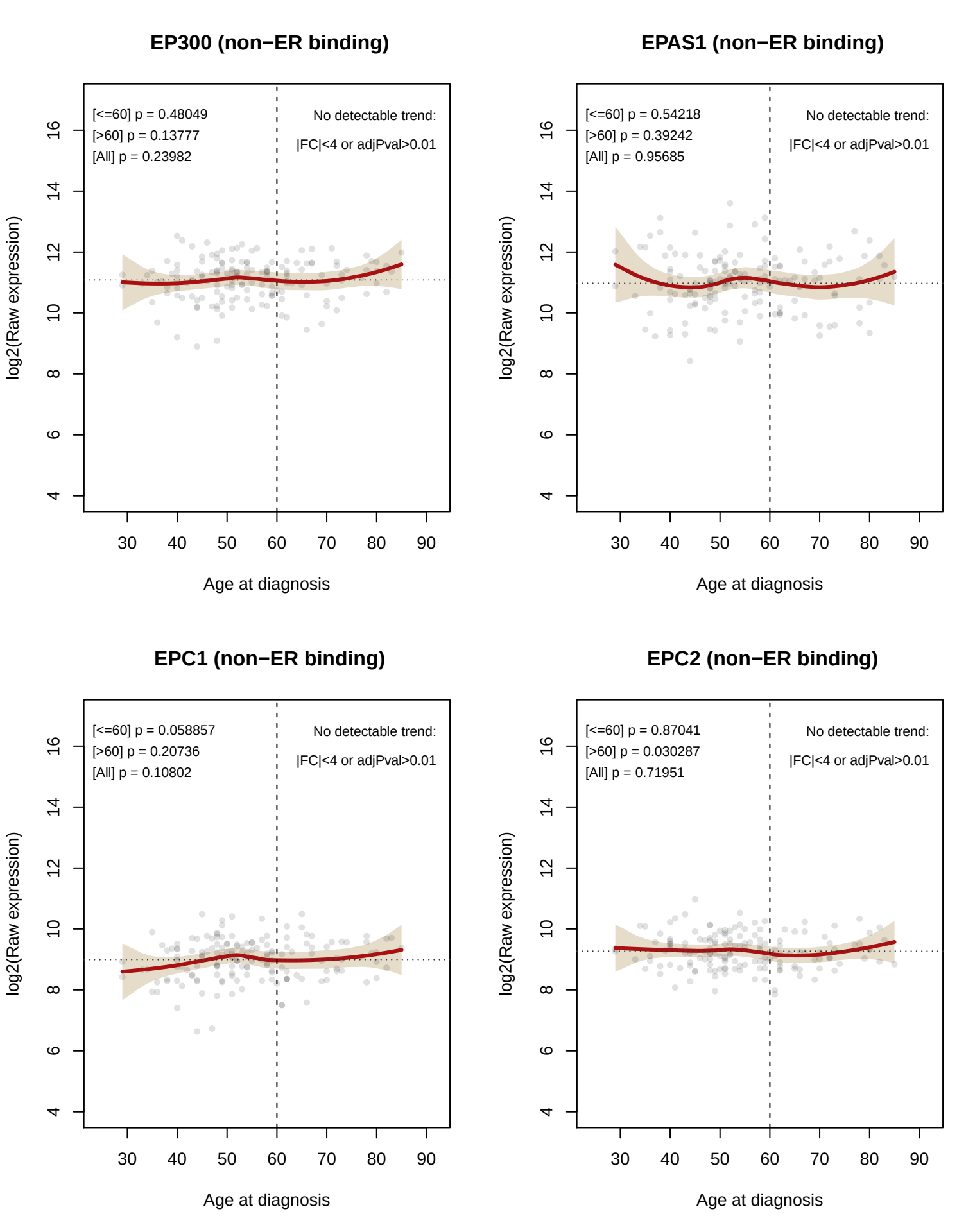
EED (non−ER binding)

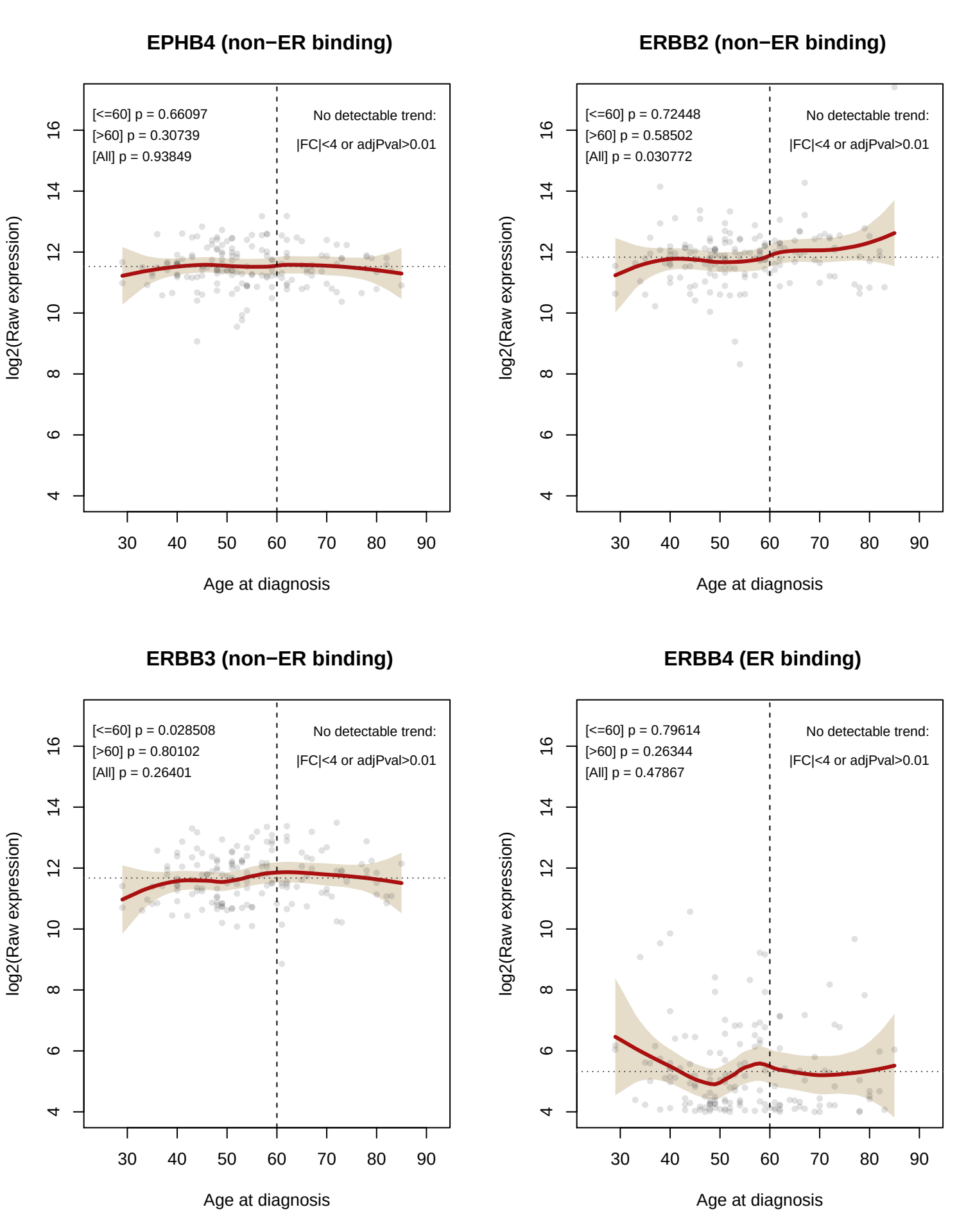


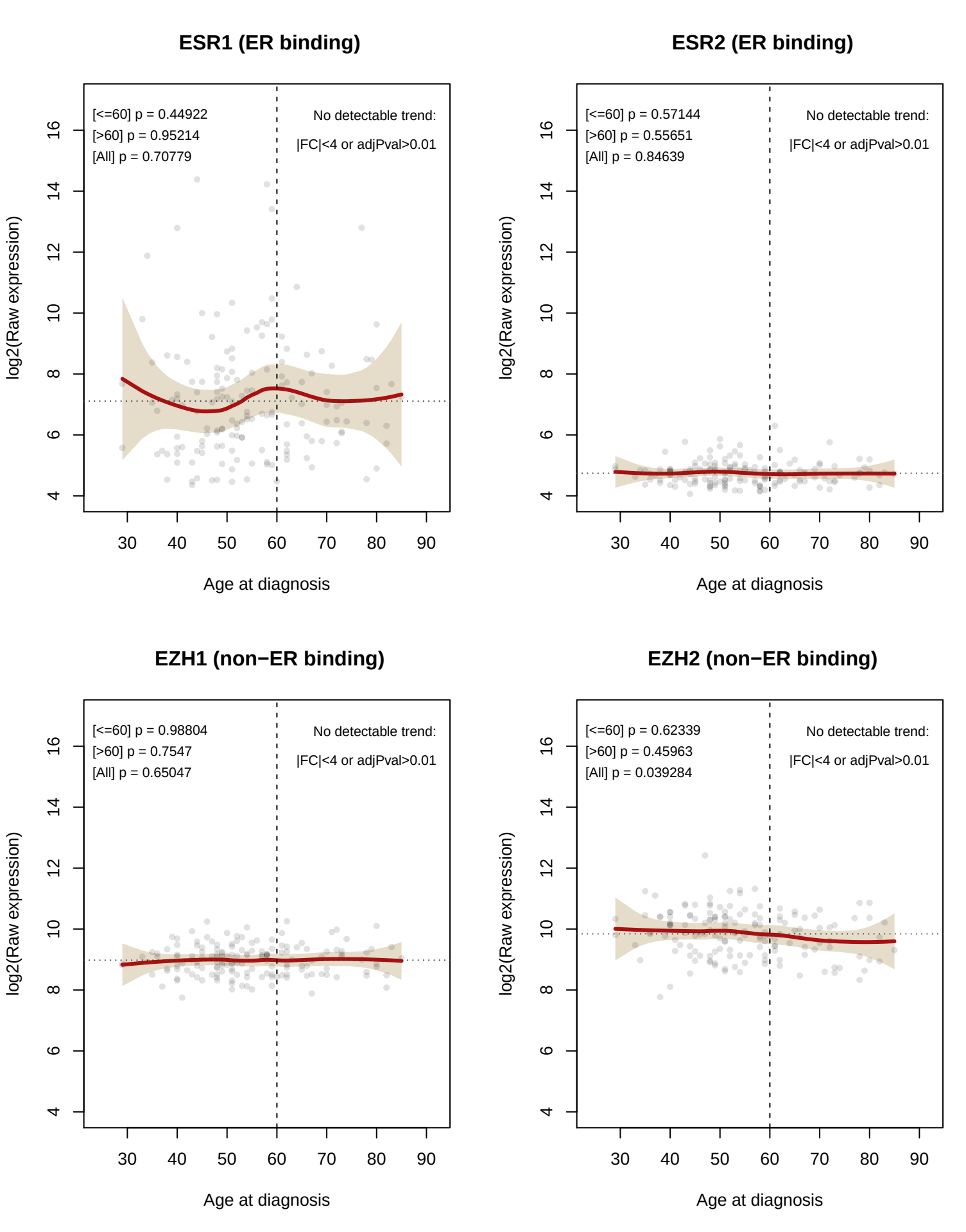
EGFR (non−ER binding)

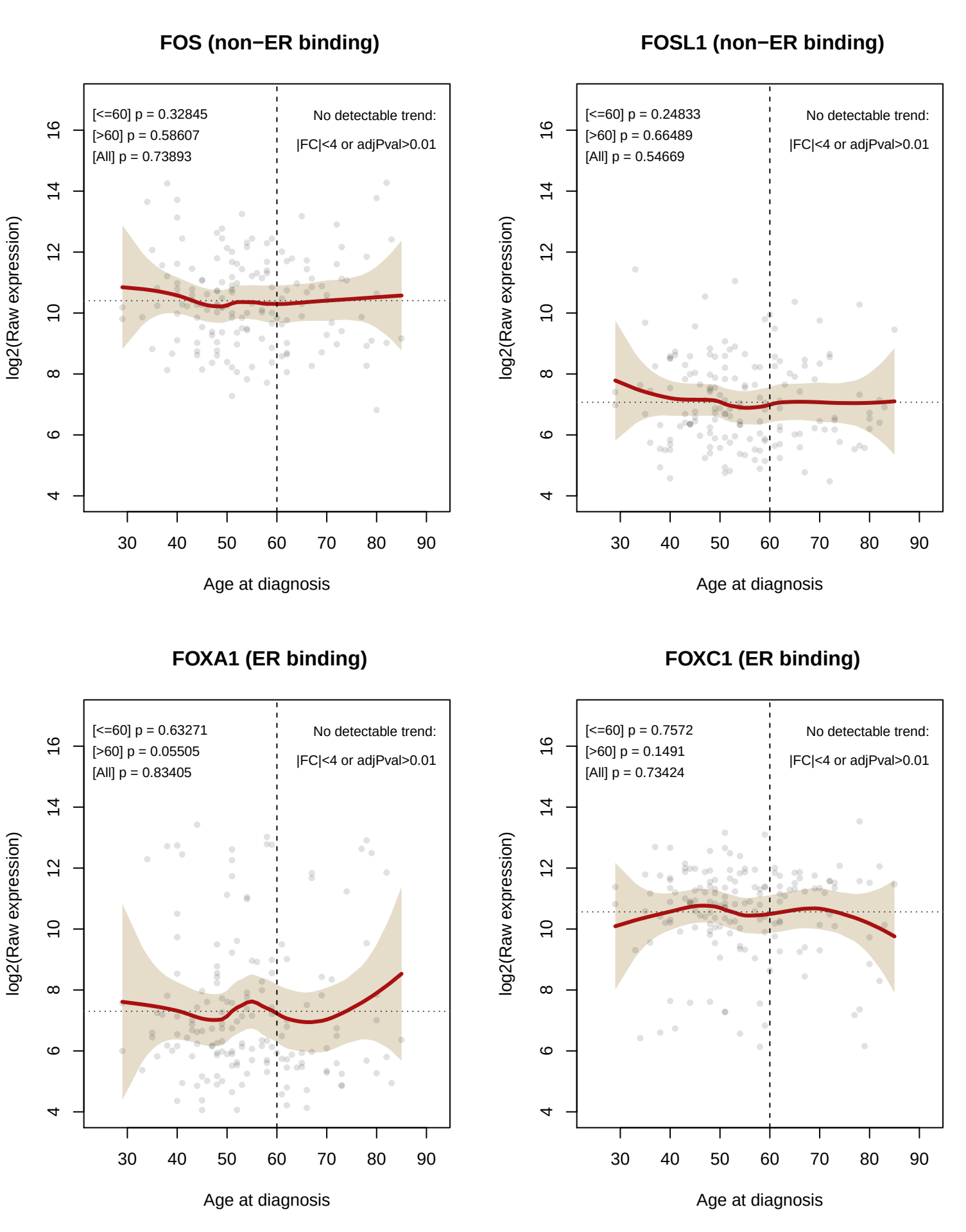


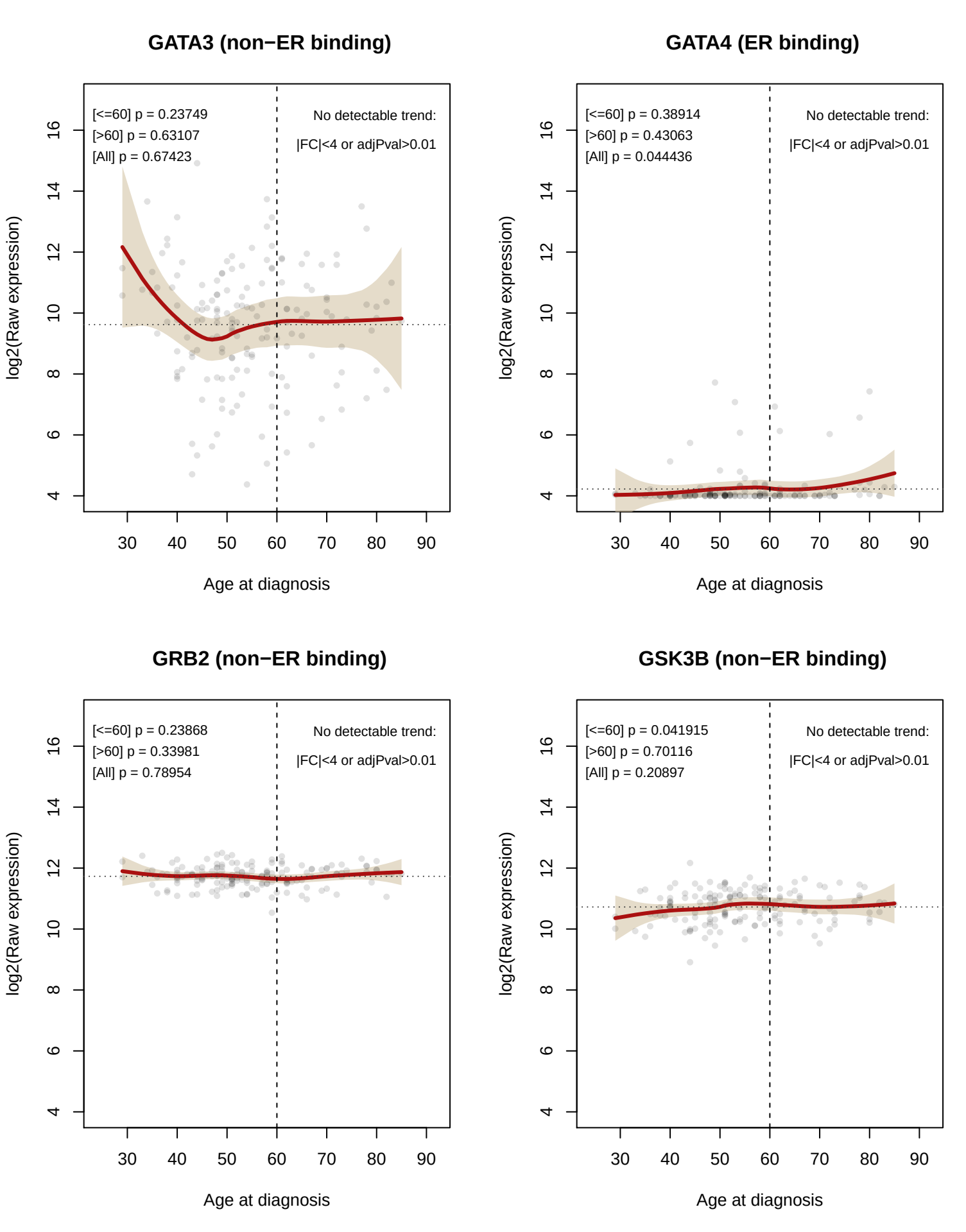

EGLN1 (non−ER binding)
[<=60] p = 0.94537
[>60] p = 0.24342
[All] p = 0.80347
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EHMT2 (non−ER binding)
[<=60] p = 0.59812
[>60] p = 0.29926
[All] p = 0.49351
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ELAC2 (non−ER binding)
[<=60] p = 0.91814
[>60] p = 0.74563
[All] p = 0.16153
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ELK1 (non−ER binding)
[<=60] p = 0.86626
[>60] p = 0.68161
[All] p = 0.5382
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

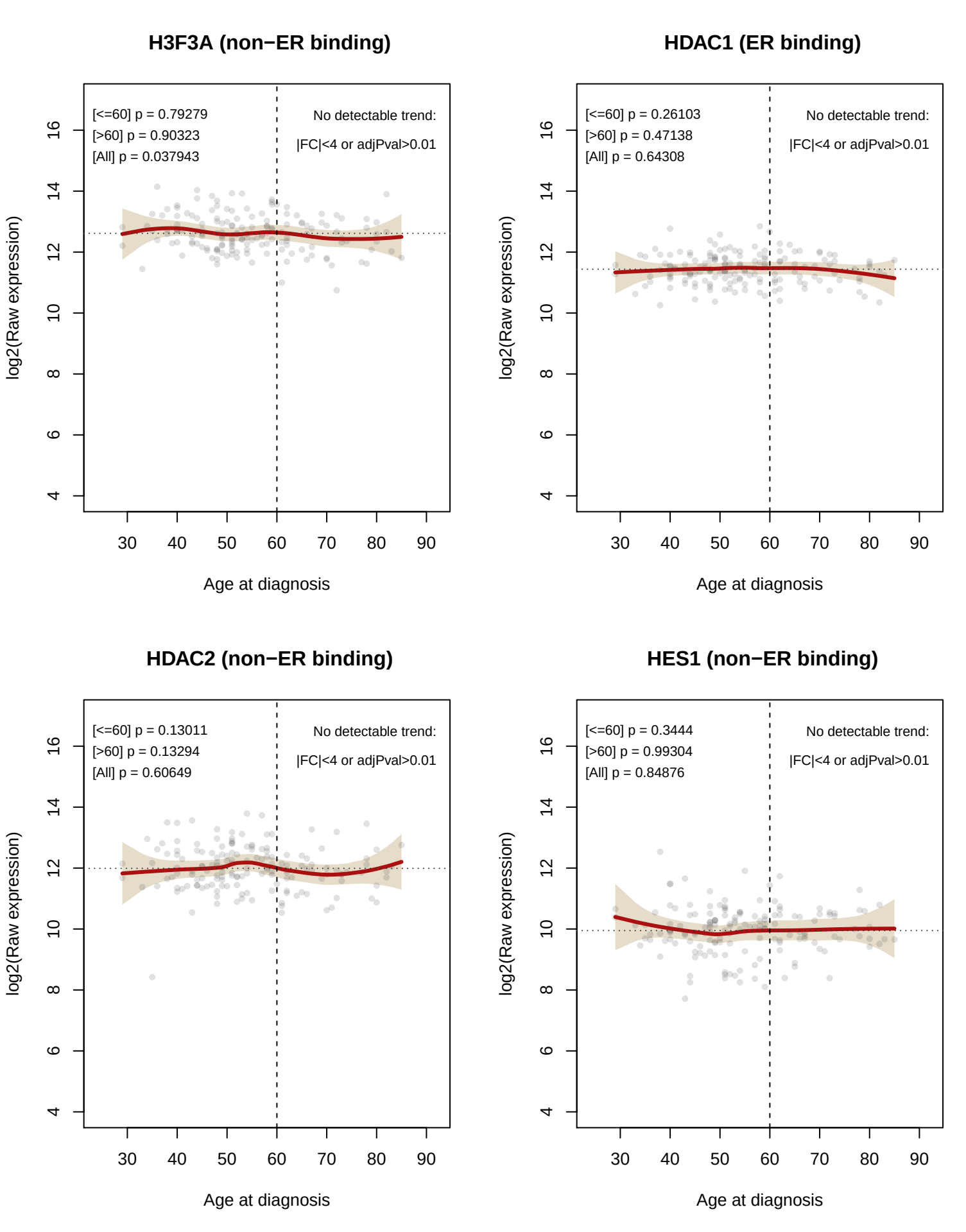

EP300 (non−ER binding)
[<=60] p = 0.48049
[>60] p = 0.13777
[All] p = 0.23982
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EPAS1 (non−ER binding)
[<=60] p = 0.54218
[>60] p = 0.39242
[All] p = 0.95685
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EPC1 (non−ER binding)
[<=60] p = 0.058857
[>60] p = 0.20736
[All] p = 0.10802
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EPC2 (non−ER binding)
[<=60] p = 0.87041
[>60] p = 0.030287
[All] p = 0.71951
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

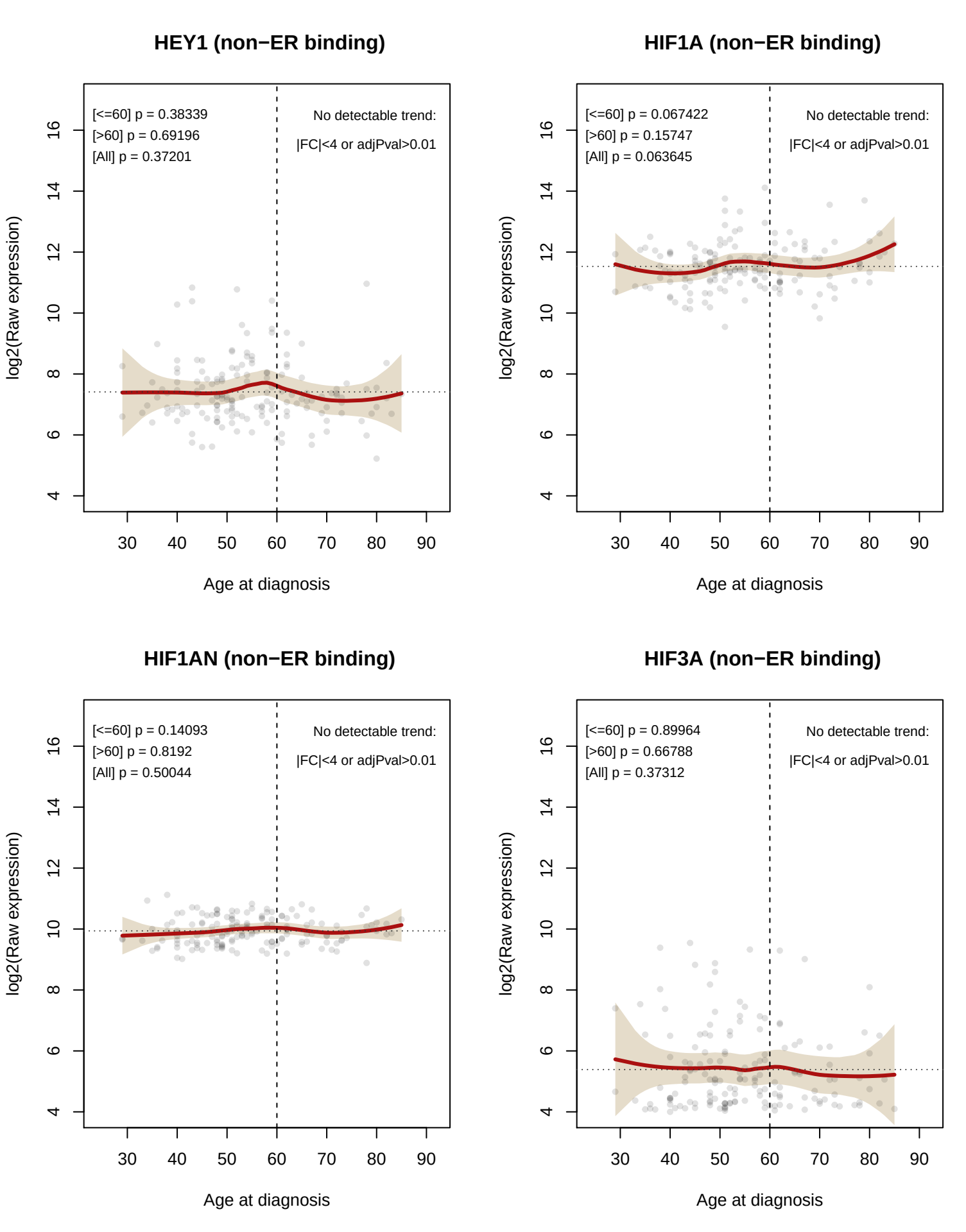

EPHB4 (non−ER binding)
[<=60] p = 0.66097
[>60] p = 0.30739
[All] p = 0.93849
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ERBB2 (non−ER binding)
[<=60] p = 0.72448
[>60] p = 0.58502
[All] p = 0.030772
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ERBB3 (non−ER binding)
[<=60] p = 0.028508
[>60] p = 0.80102
[All] p = 0.26401
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ERBB4 (ER binding)
[<=60] p = 0.79614
[>60] p = 0.26344
[All] p = 0.47867
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

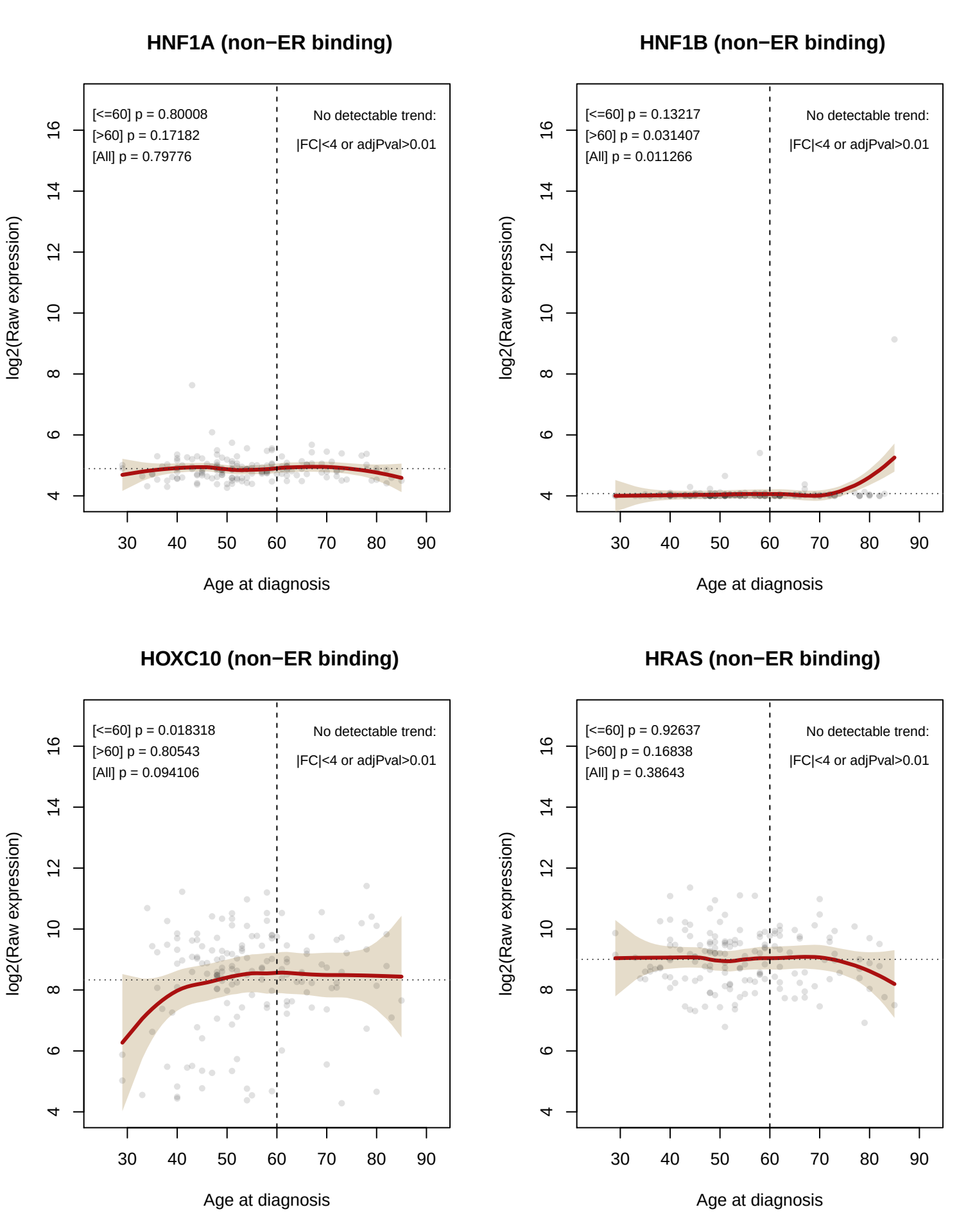

ESR1 (ER binding)
[<=60] p = 0.44922
[>60] p = 0.95214
[All] p = 0.70779
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ESR2 (ER binding)
[<=60] p = 0.57144
[>60] p = 0.55651
[All] p = 0.84639
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EZH1 (non−ER binding)
[<=60] p = 0.98804
[>60] p = 0.7547
[All] p = 0.65047
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EZH2 (non−ER binding)
[<=60] p = 0.62339
[>60] p = 0.45963
[All] p = 0.039284
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

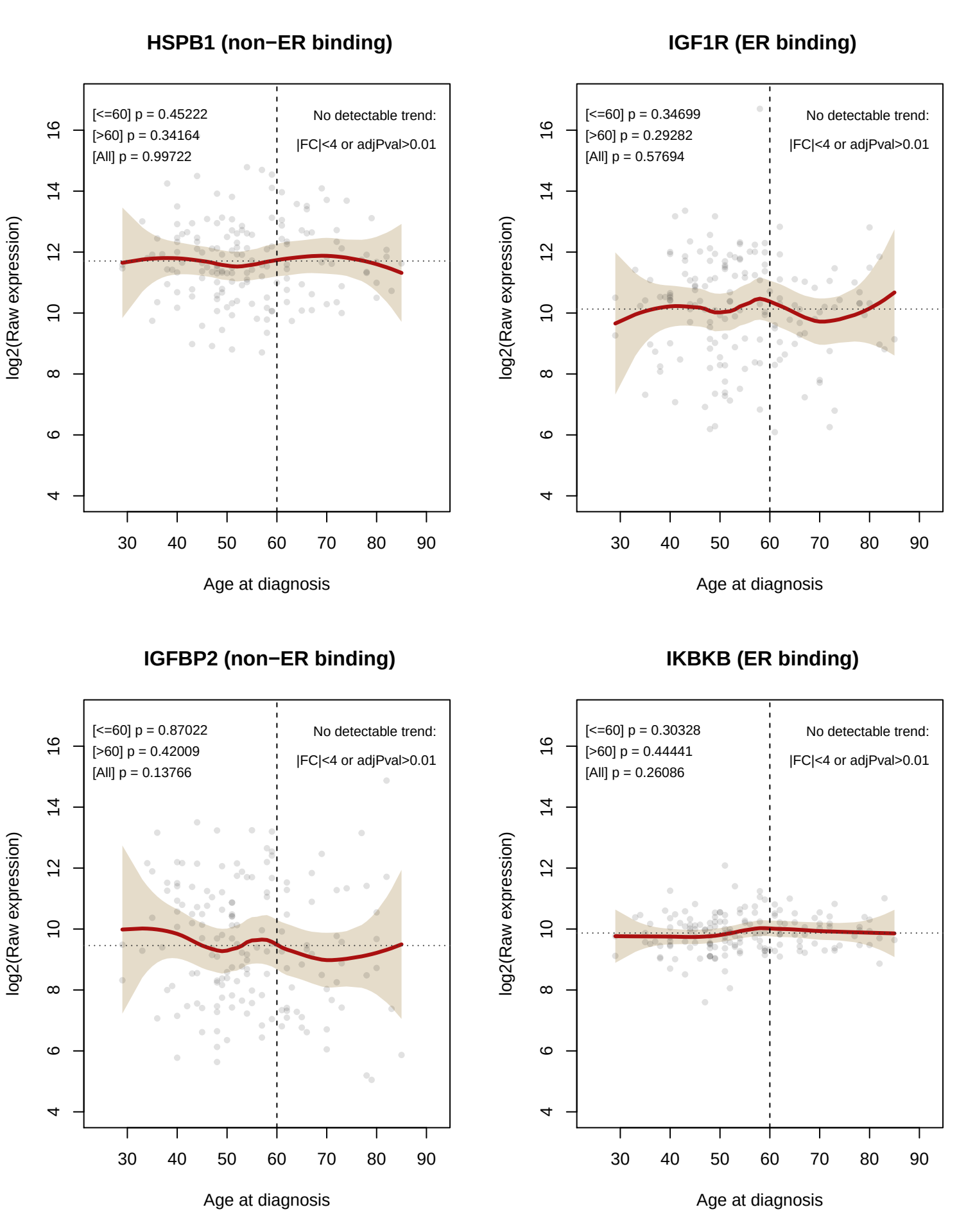

FOS (non−ER binding)
[<=60] p = 0.32845
[>60] p = 0.58607
[All] p = 0.73893
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
FOSL1 (non−ER binding)
[<=60] p = 0.24833
[>60] p = 0.66489
[All] p = 0.54669
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
FOXA1 (ER binding)
[<=60] p = 0.63271
[>60] p = 0.05505
[All] p = 0.83405
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
FOXC1 (ER binding)
[<=60] p = 0.7572
[>60] p = 0.1491
[All] p = 0.73424
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

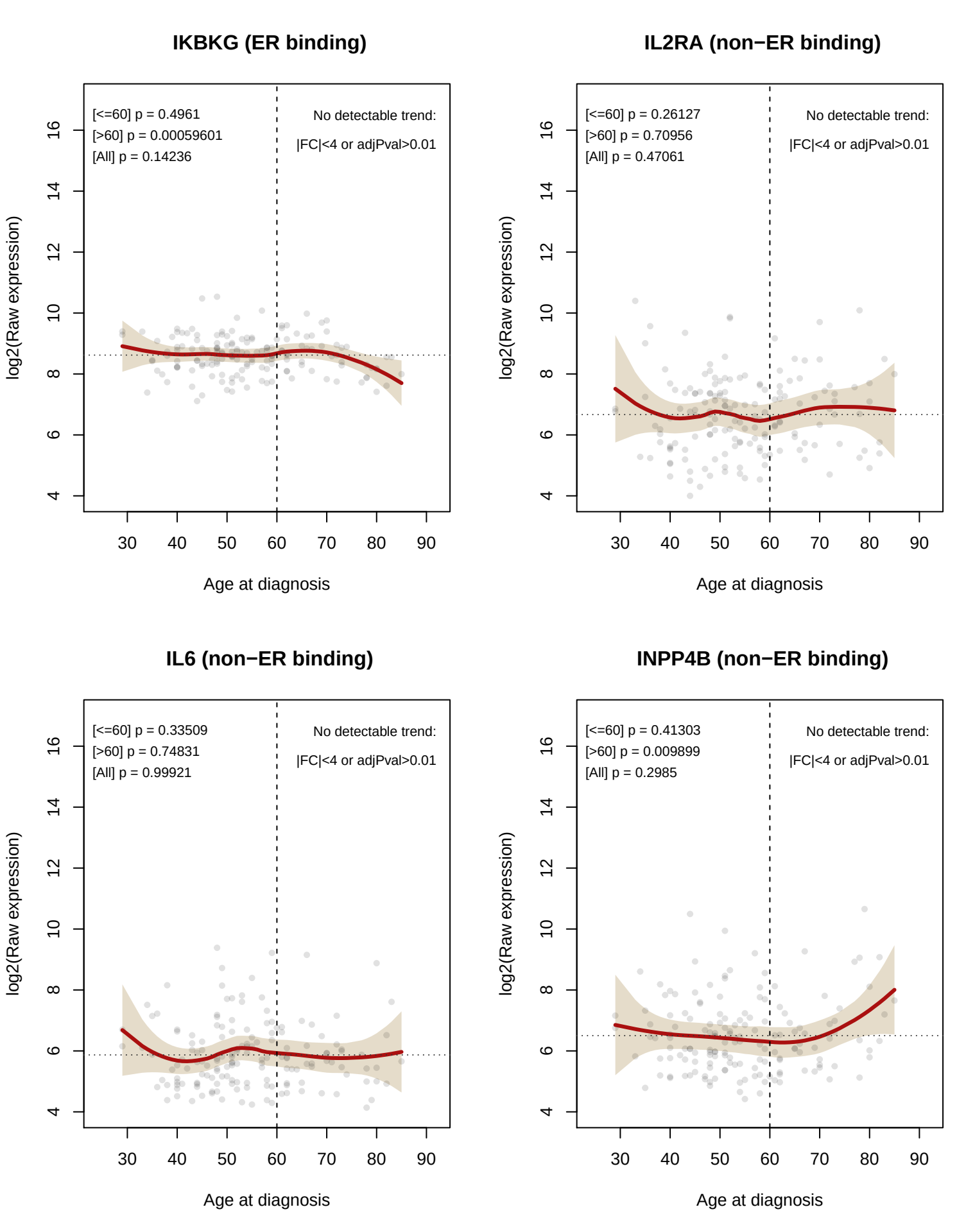

GATA3 (non−ER binding)
[<=60] p = 0.23749
[>60] p = 0.63107
[All] p = 0.67423
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
GATA4 (ER binding)
[<=60] p = 0.38914
[>60] p = 0.43063
[All] p = 0.044436
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
GRB2 (non−ER binding)
[<=60] p = 0.23868
[>60] p = 0.33981
[All] p = 0.78954
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
GSK3B (non−ER binding)
[<=60] p = 0.041915
[>60] p = 0.70116
[All] p = 0.20897
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

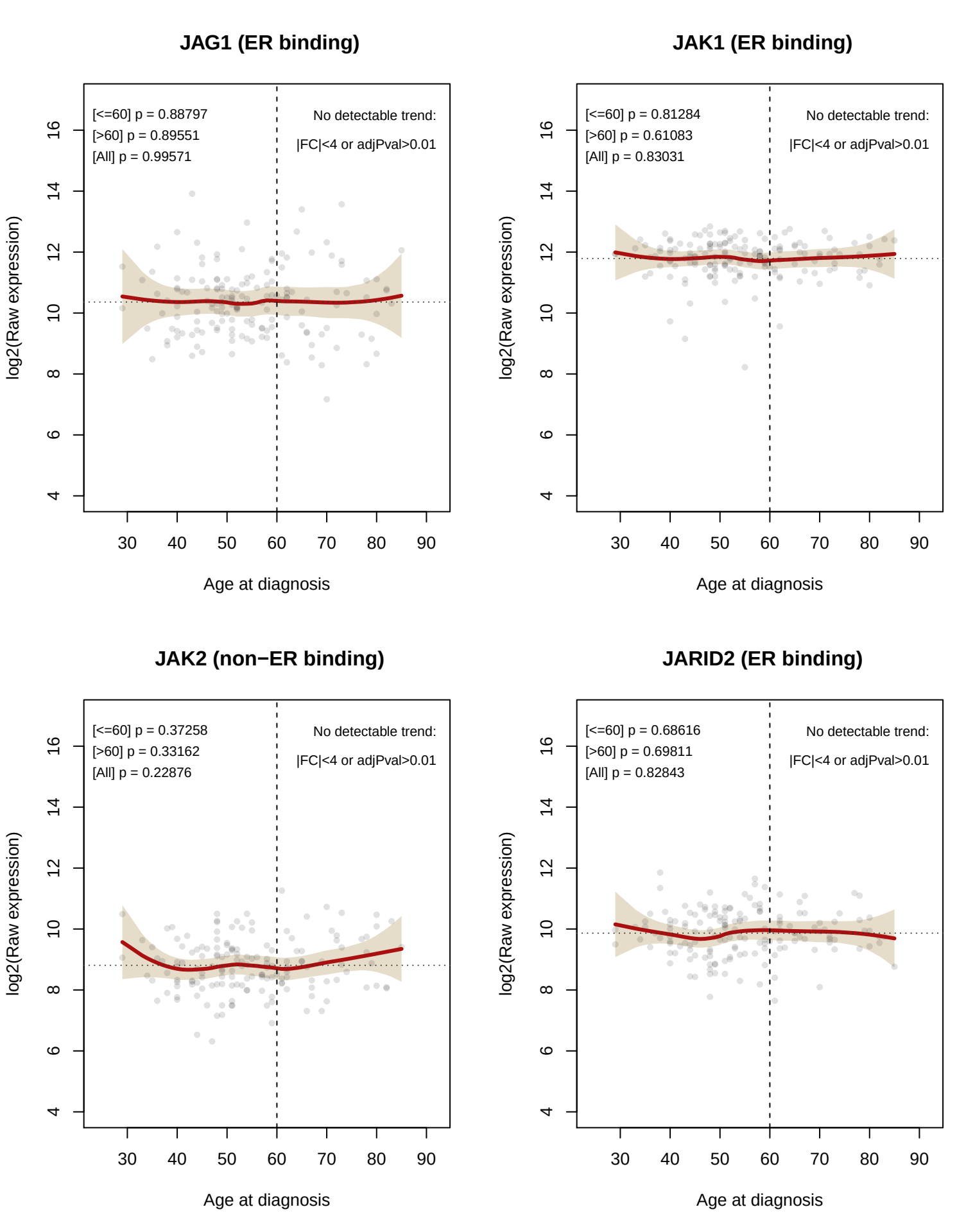

H3F3A (non−ER binding)
[<=60] p = 0.79279
[>60] p = 0.90323
[All] p = 0.037943
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HDAC1 (ER binding)
[<=60] p = 0.26103
[>60] p = 0.47138
[All] p = 0.64308
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HDAC2 (non−ER binding)
[<=60] p = 0.13011
[>60] p = 0.13294
[All] p = 0.60649
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HES1 (non−ER binding)
[<=60] p = 0.3444
[>60] p = 0.99304
[All] p = 0.84876
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

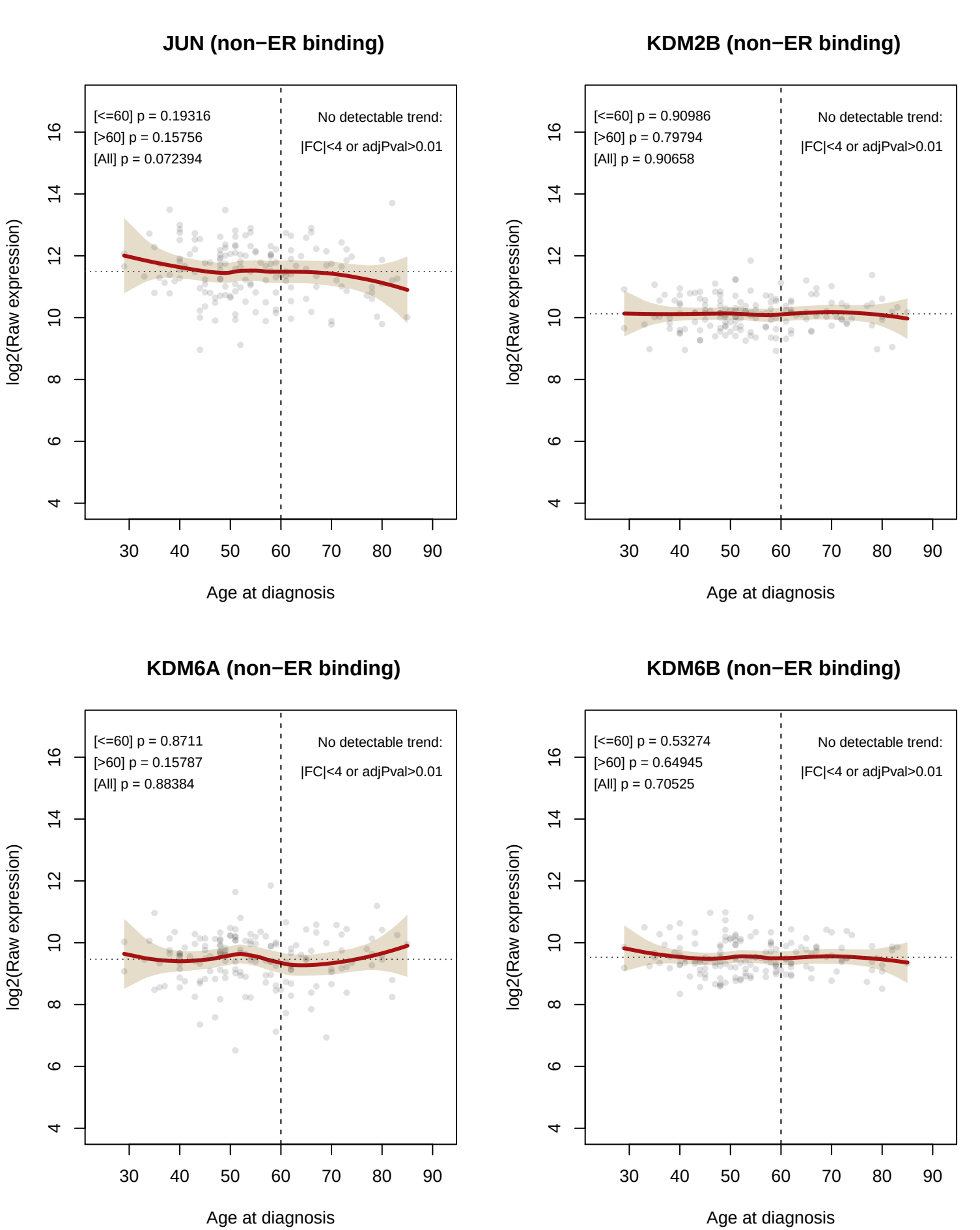

HEY1 (non−ER binding)
[<=60] p = 0.38339
[>60] p = 0.69196
[All] p = 0.37201
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HIF1A (non−ER binding)
[<=60] p = 0.067422
[>60] p = 0.15747
[All] p = 0.063645
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HIF1AN (non−ER binding)
[<=60] p = 0.14093
[>60] p = 0.8192
[All] p = 0.50044
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HIF3A (non−ER binding)
[<=60] p = 0.89964
[>60] p = 0.66788
[All] p = 0.37312
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

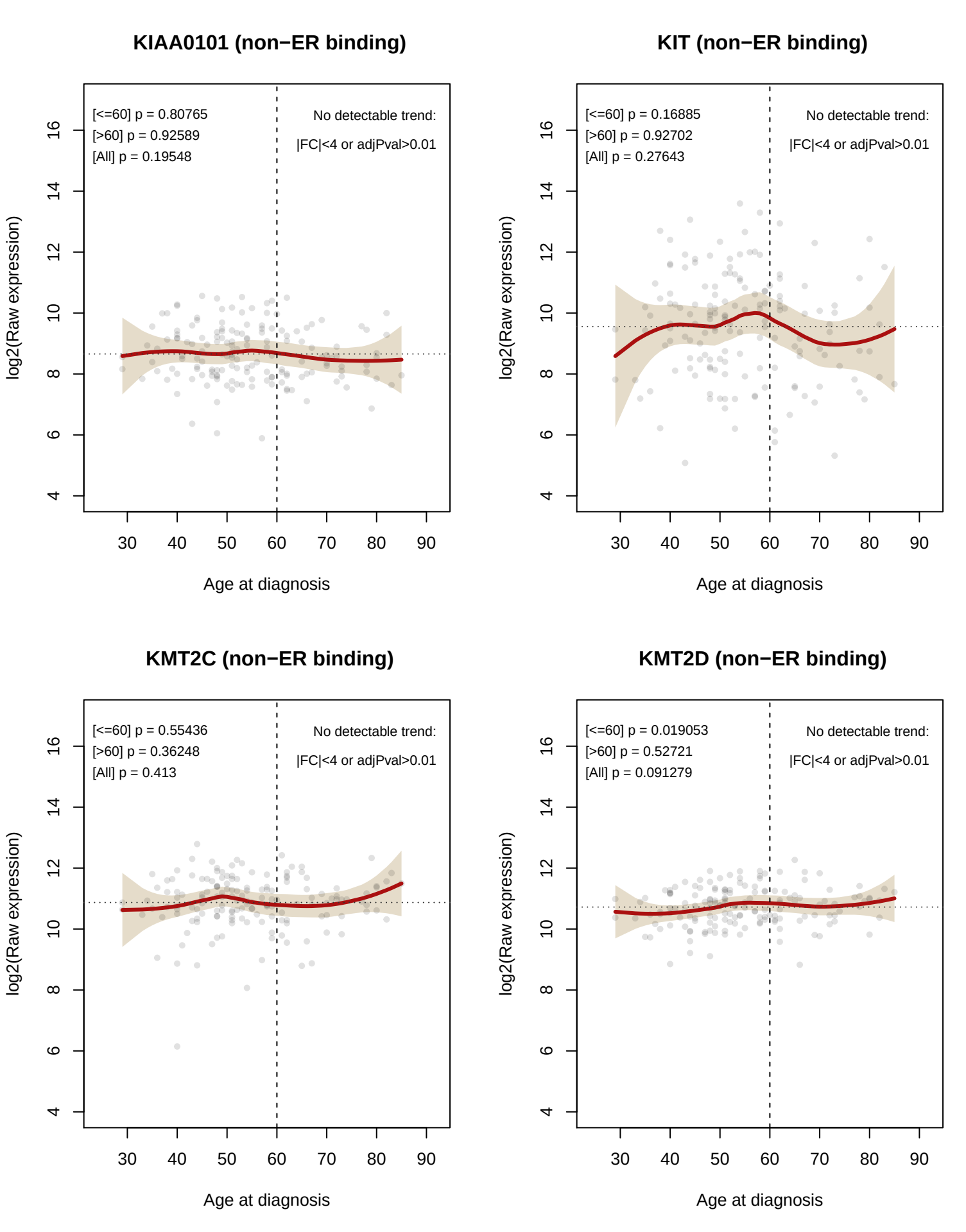

HNF1A (non−ER binding)
[<=60] p = 0.80008
[>60] p = 0.17182
[All] p = 0.79776
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HNF1B (non−ER binding)
[<=60] p = 0.13217
[>60] p = 0.031407
[All] p = 0.011266
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HOXC10 (non−ER binding)
[<=60] p = 0.018318
[>60] p = 0.80543
[All] p = 0.094106
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HRAS (non−ER binding)
[<=60] p = 0.92637
[>60] p = 0.16838
[All] p = 0.38643
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

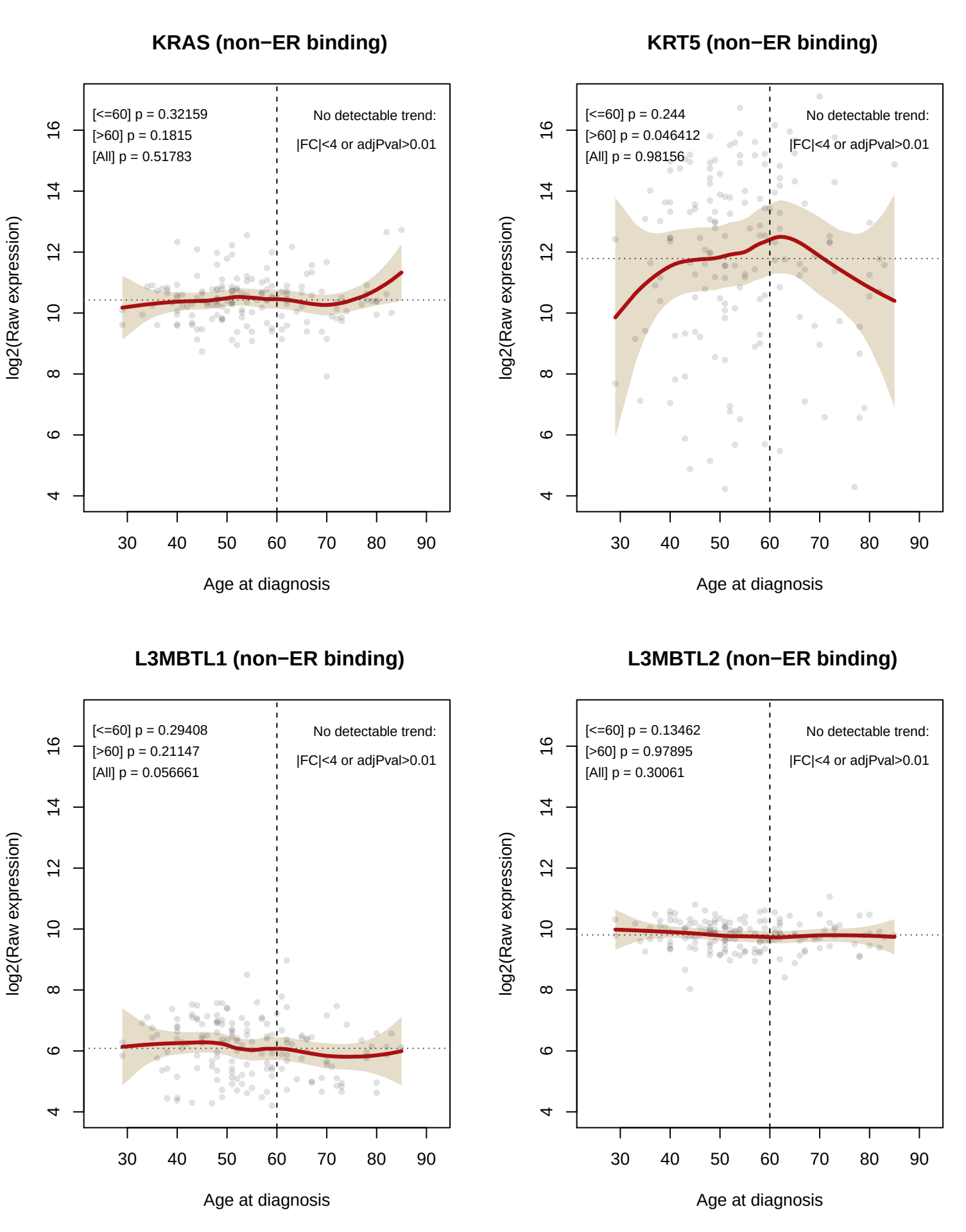

HSPB1 (non−ER binding)
[<=60] p = 0.45222
[>60] p = 0.34164
[All] p = 0.99722
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IGF1R (ER binding)
[<=60] p = 0.34699
[>60] p = 0.29282
[All] p = 0.57694
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IGFBP2 (non−ER binding)
[<=60] p = 0.87022
[>60] p = 0.42009
[All] p = 0.13766
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IKBKB (ER binding)
[<=60] p = 0.30328
[>60] p = 0.44441
[All] p = 0.26086
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

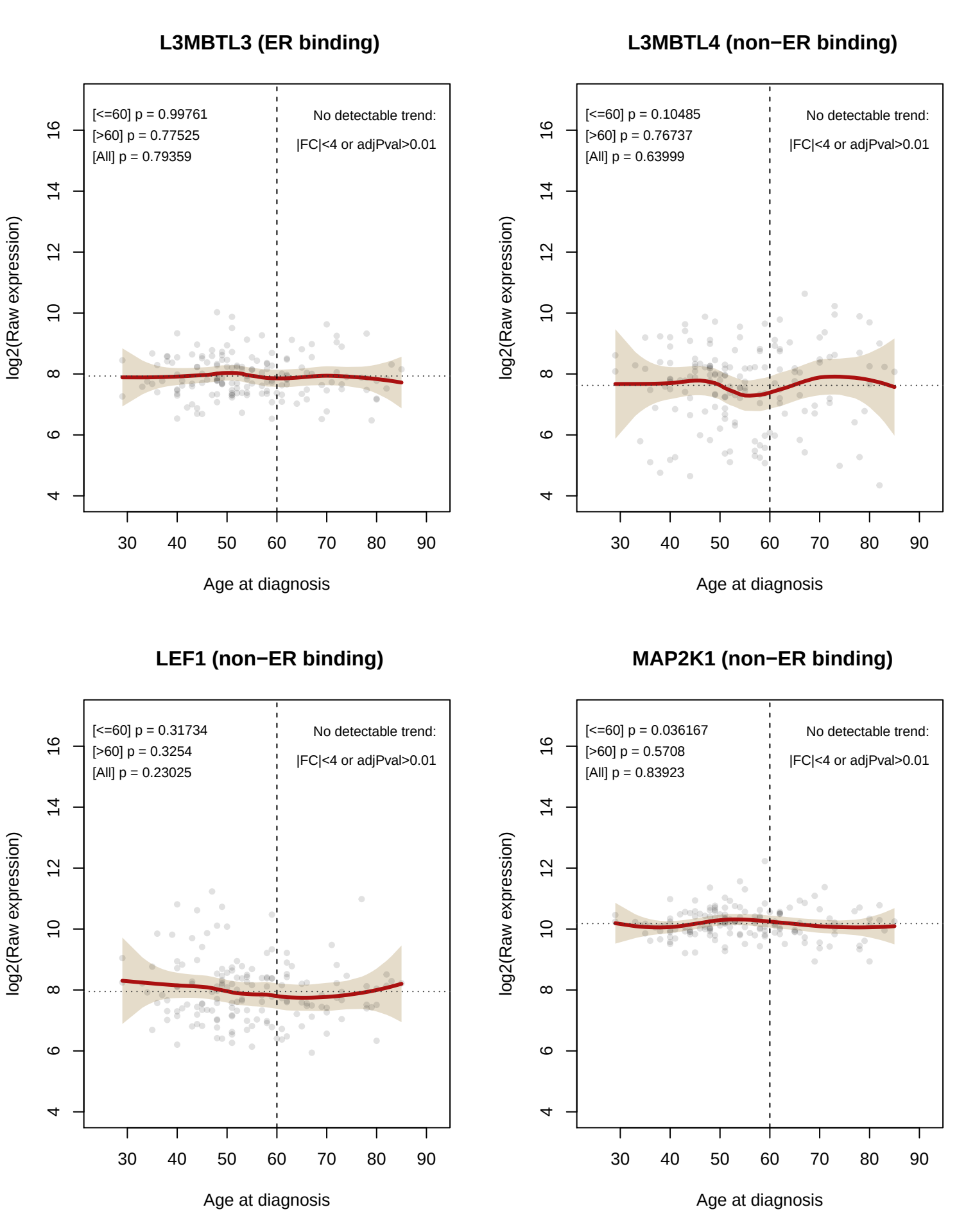

IKBKG (ER binding)
[<=60] p = 0.4961
[>60] p = 0.00059601
[All] p = 0.14236
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IL2RA (non−ER binding)
[<=60] p = 0.26127
[>60] p = 0.70956
[All] p = 0.47061
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IL6 (non−ER binding)
[<=60] p = 0.33509
[>60] p = 0.74831
[All] p = 0.99921
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
INPP4B (non−ER binding)
[<=60] p = 0.41303
[>60] p = 0.009899
[All] p = 0.2985
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

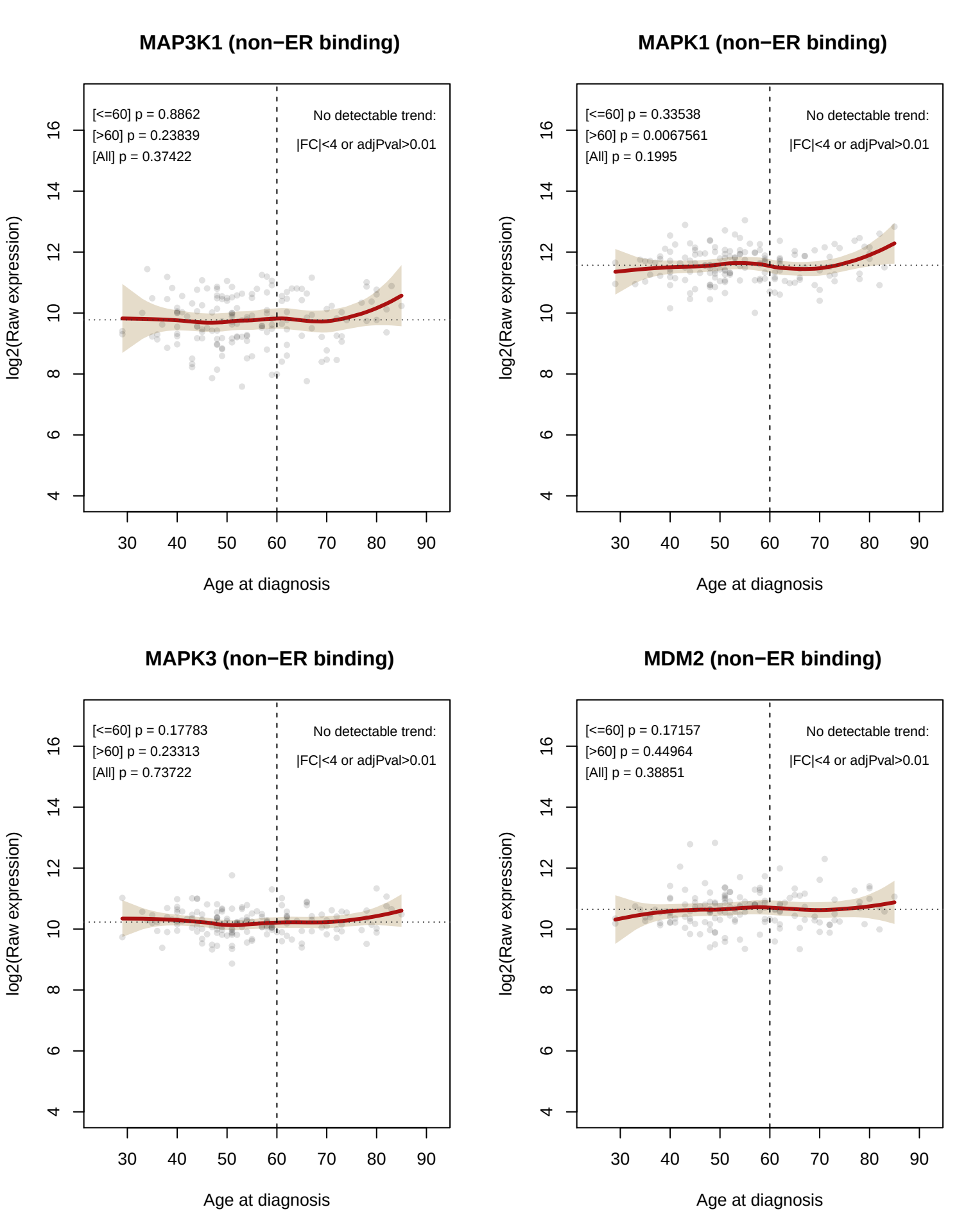

JAG1 (ER binding)
[<=60] p = 0.88797
[>60] p = 0.89551
[All] p = 0.99571
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
JAK1 (ER binding)
[<=60] p = 0.81284
[>60] p = 0.61083
[All] p = 0.83031
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
JAK2 (non−ER binding)
[<=60] p = 0.37258
[>60] p = 0.33162
[All] p = 0.22876
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
JARID2 (ER binding)
[<=60] p = 0.68616
[>60] p = 0.69811
[All] p = 0.82843
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

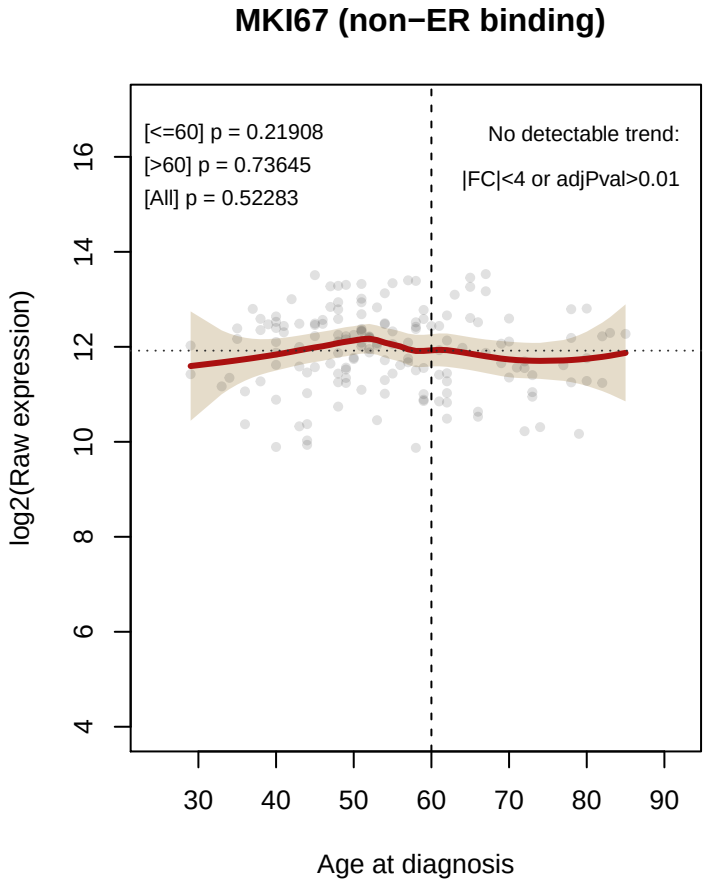

JUN (non−ER binding)
[<=60] p = 0.19316
[>60] p = 0.15756
[All] p = 0.072394
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KDM2B (non−ER binding)
[<=60] p = 0.90986
[>60] p = 0.79794
[All] p = 0.90658
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KDM6A (non−ER binding)
[<=60] p = 0.8711
[>60] p = 0.15787
[All] p = 0.88384
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KDM6B (non−ER binding)
[<=60] p = 0.53274
[>60] p = 0.64945
[All] p = 0.70525
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

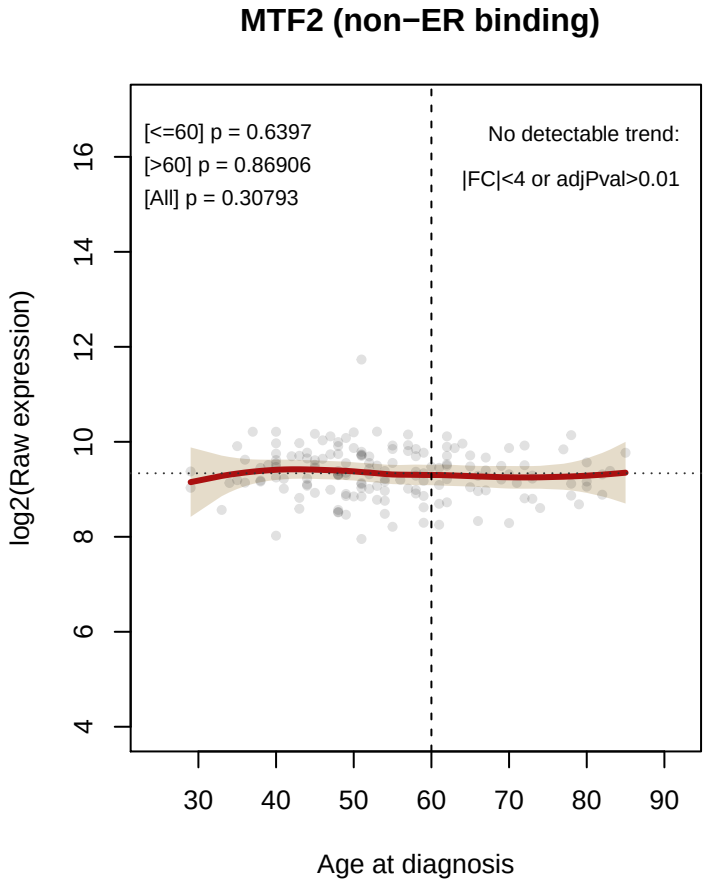

KIAA0101 (non−ER binding)
[<=60] p = 0.80765
[>60] p = 0.92589
[All] p = 0.19548
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KIT (non−ER binding)
[<=60] p = 0.16885
[>60] p = 0.92702
[All] p = 0.27643
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KMT2C (non−ER binding)
[<=60] p = 0.55436
[>60] p = 0.36248
[All] p = 0.413
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KMT2D (non−ER binding)
[<=60] p = 0.019053
[>60] p = 0.52721
[All] p = 0.091279
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

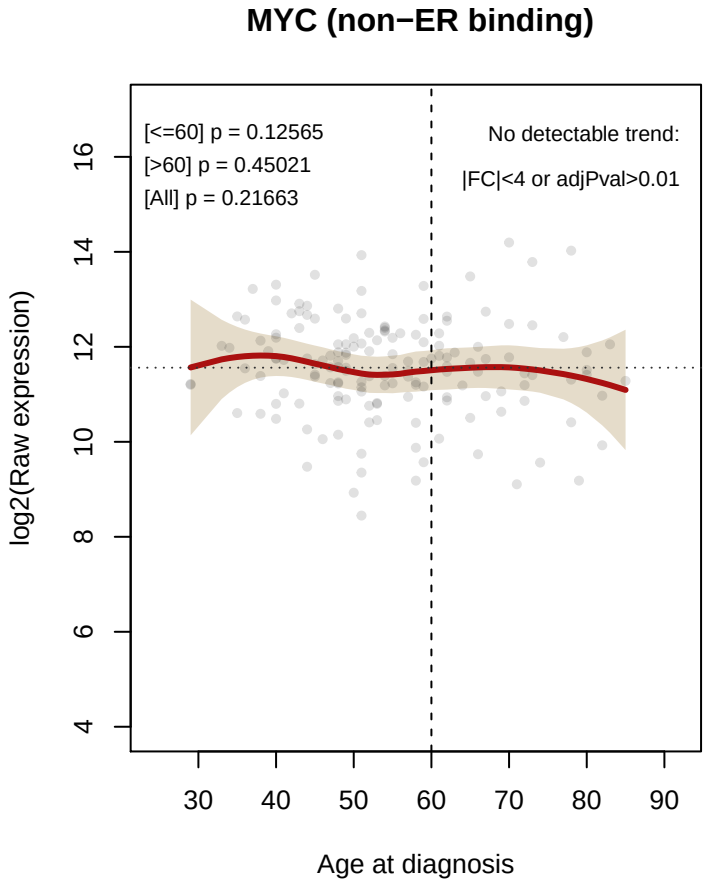

KRAS (non−ER binding)
[<=60] p = 0.32159
[>60] p = 0.1815
[All] p = 0.51783
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KRT5 (non−ER binding)
[<=60] p = 0.244
[>60] p = 0.046412
[All] p = 0.98156
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
L3MBTL1 (non−ER binding)
[<=60] p = 0.29408
[>60] p = 0.21147
[All] p = 0.056661
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
L3MBTL2 (non−ER binding)
[<=60] p = 0.13462
[>60] p = 0.97895
[All] p = 0.30061
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

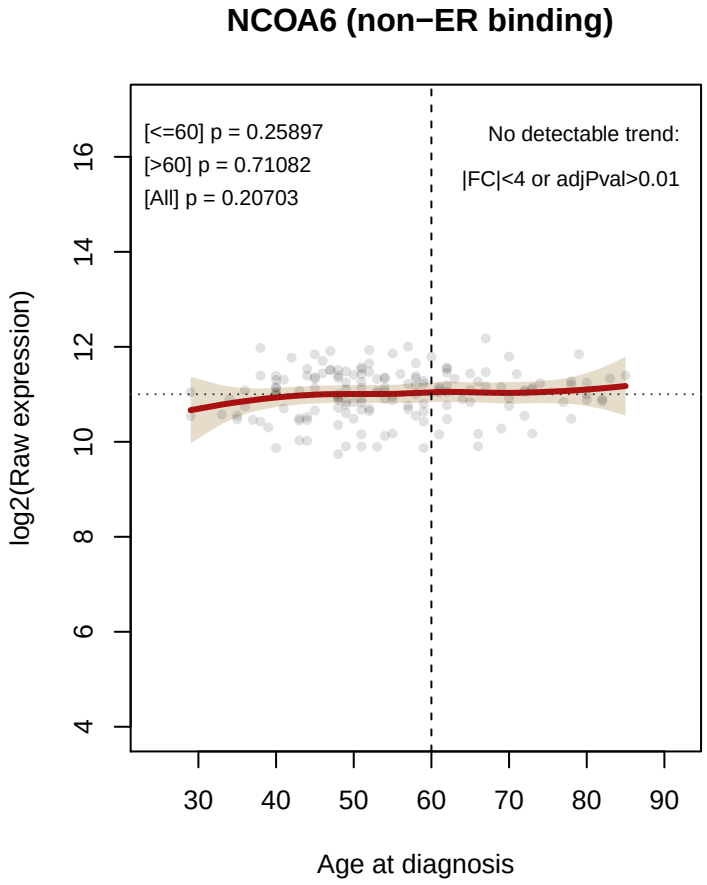

L3MBTL3 (ER binding)
[<=60] p = 0.99761
[>60] p = 0.77525
[All] p = 0.79359
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
L3MBTL4 (non−ER binding)
[<=60] p = 0.10485
[>60] p = 0.76737
[All] p = 0.63999
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
LEF1 (non−ER binding)
[<=60] p = 0.31734
[>60] p = 0.3254
[All] p = 0.23025
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
MAP2K1 (non−ER binding)
[<=60] p = 0.036167
[>60] p = 0.5708
[All] p = 0.83923
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

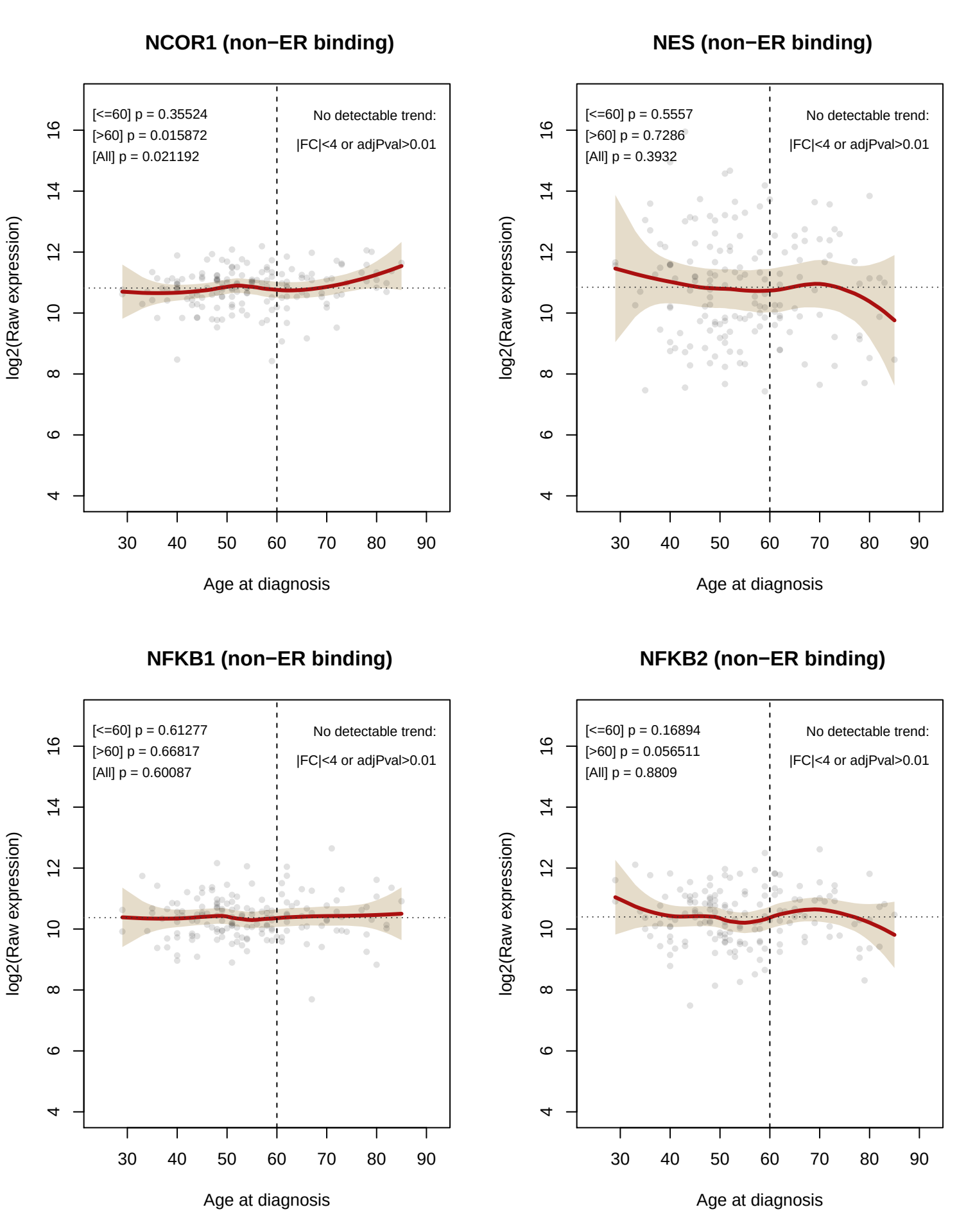

MAP3K1 (non−ER binding)
[<=60] p = 0.8862
[>60] p = 0.23839
[All] p = 0.37422
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
MAPK1 (non−ER binding)
[<=60] p = 0.33538
[>60] p = 0.0067561
[All] p = 0.1995
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
MAPK3 (non−ER binding)
[<=60] p = 0.17783
[>60] p = 0.23313
[All] p = 0.73722
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
MDM2 (non−ER binding)
[<=60] p = 0.17157
[>60] p = 0.44964
[All] p = 0.38851
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


MKI67 (non−ER binding)
[<=60] p = 0.21908
[>60] p = 0.73645
[All] p = 0.52283
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

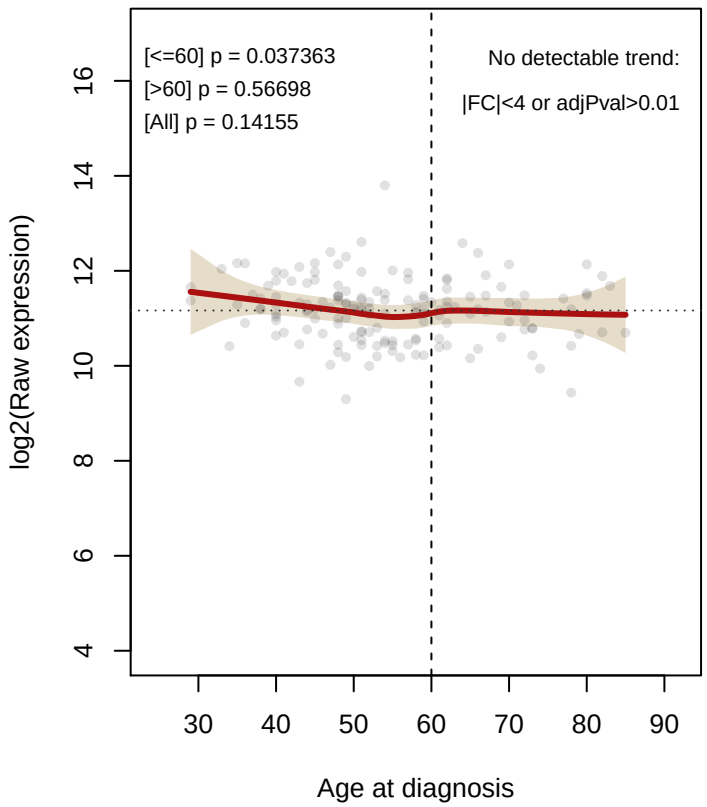

MTF2 (non−ER binding)
[<=60] p = 0.6397
[>60] p = 0.86906
[All] p = 0.30793
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


MYC (non−ER binding)
[<=60] p = 0.12565
[>60] p = 0.45021
[All] p = 0.21663
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

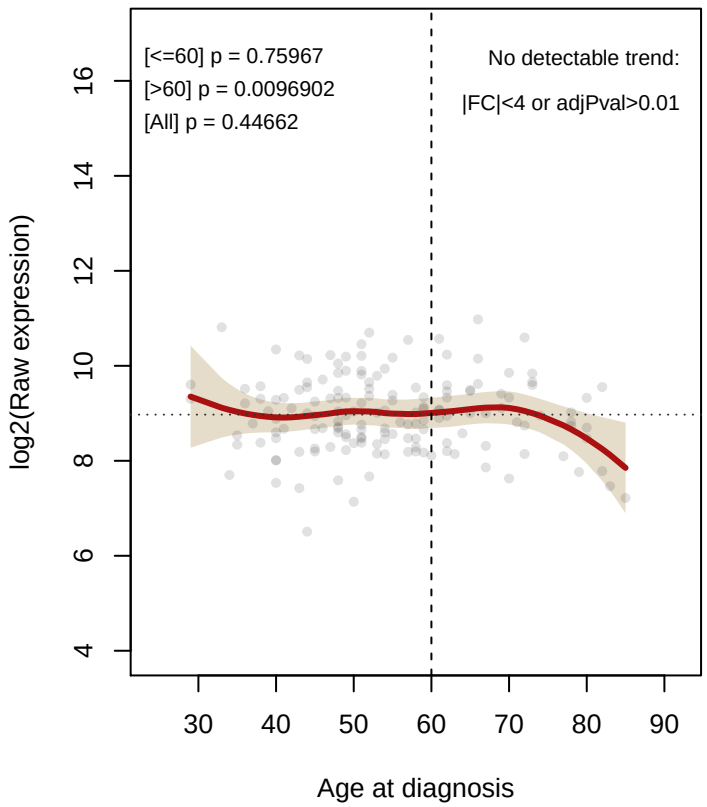

NCOA6 (non−ER binding)
[<=60] p = 0.25897
[>60] p = 0.71082
[All] p = 0.20703
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


NCOR1 (non−ER binding)
[<=60] p = 0.35524
[>60] p = 0.015872
[All] p = 0.021192
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NES (non−ER binding)
[<=60] p = 0.5557
[>60] p = 0.7286
[All] p = 0.3932
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NFKB1 (non−ER binding)
[<=60] p = 0.61277
[>60] p = 0.66817
[All] p = 0.60087
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NFKB2 (non−ER binding)
[<=60] p = 0.16894
[>60] p = 0.056511
[All] p = 0.8809
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

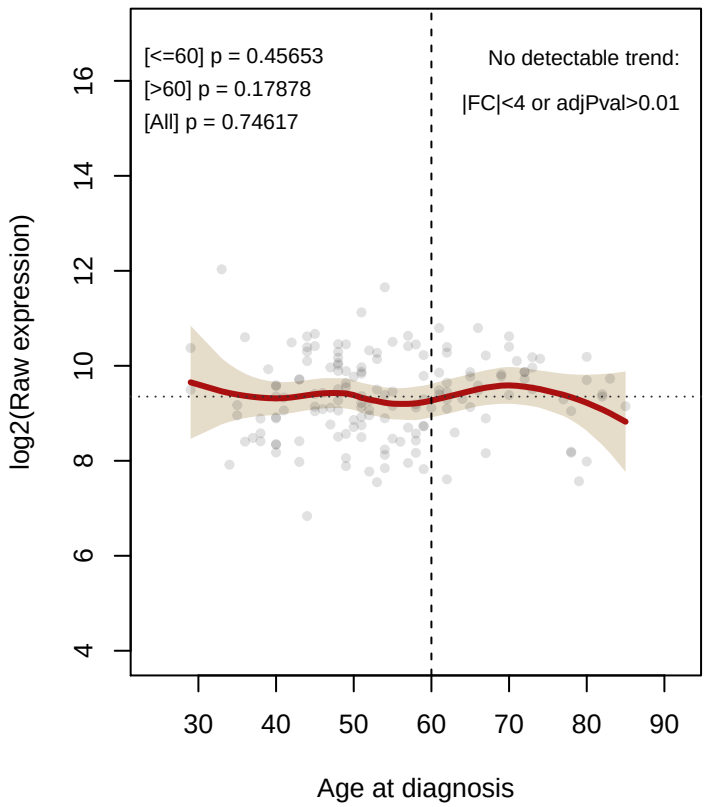
NFKBIA (non−ER binding)



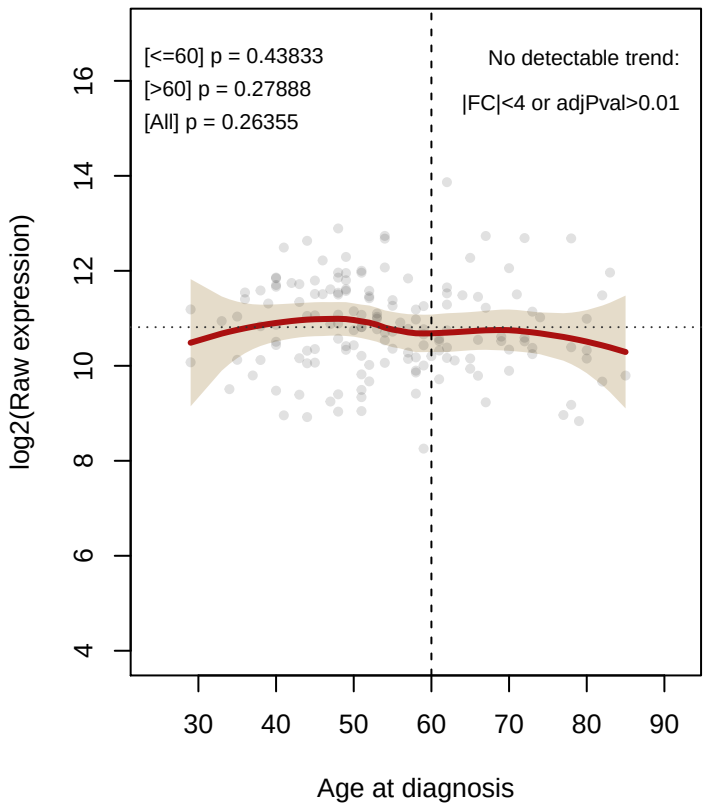
NFKBIB (non−ER binding)

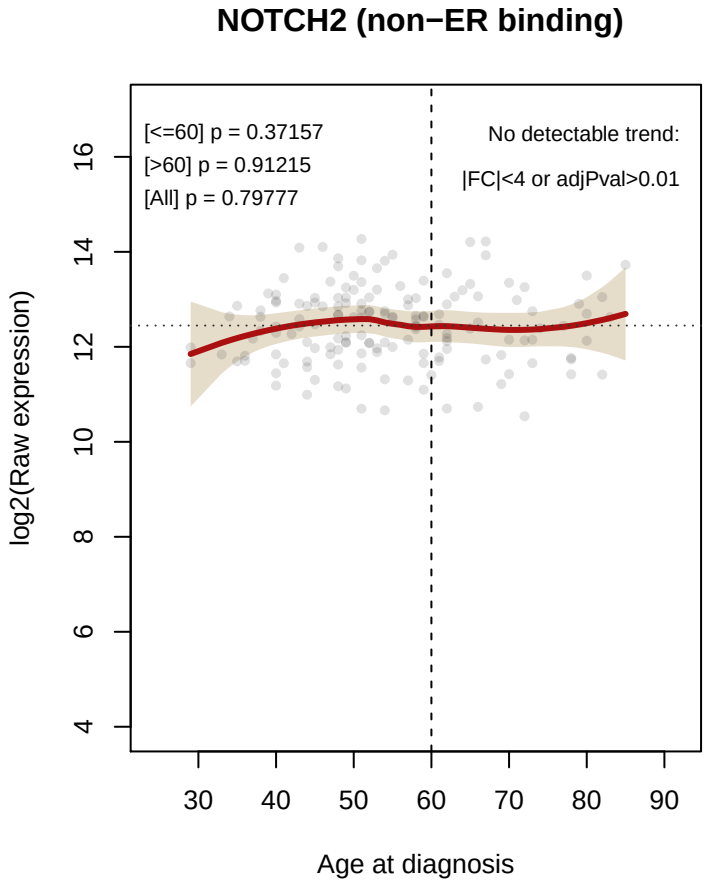


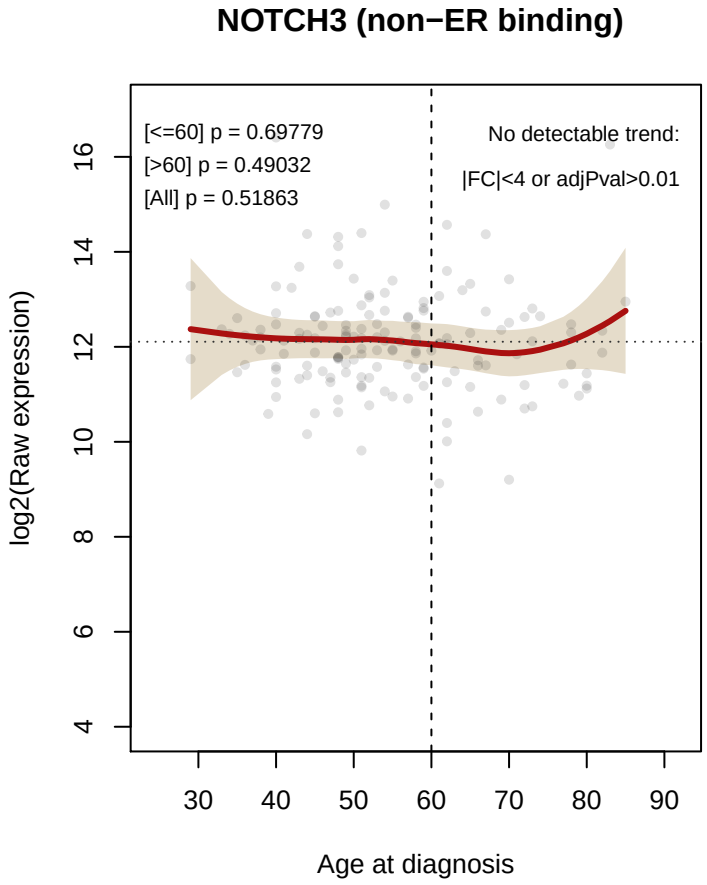
NFKBIE (non−ER binding)

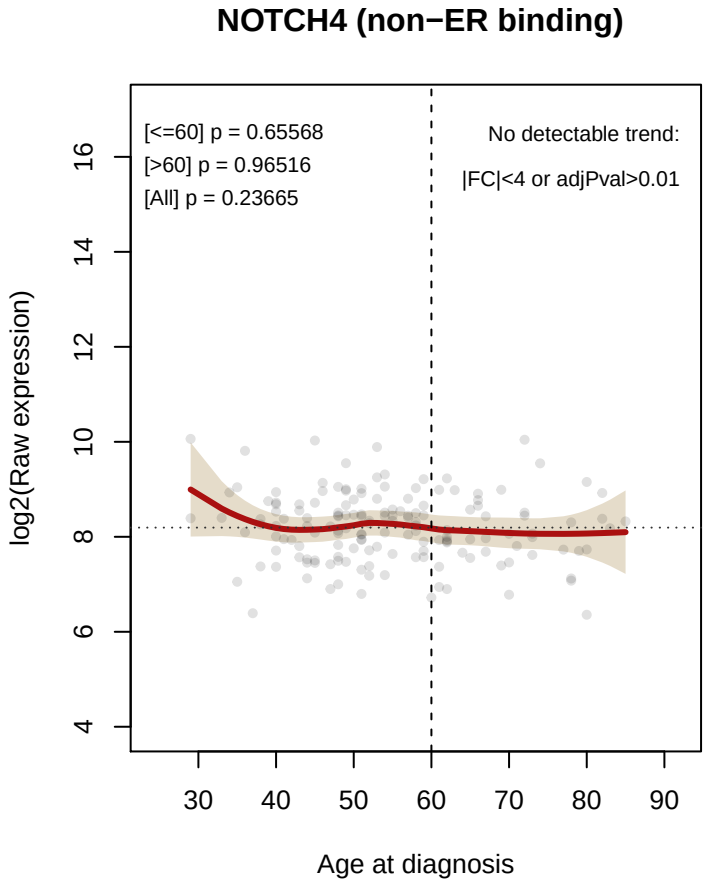


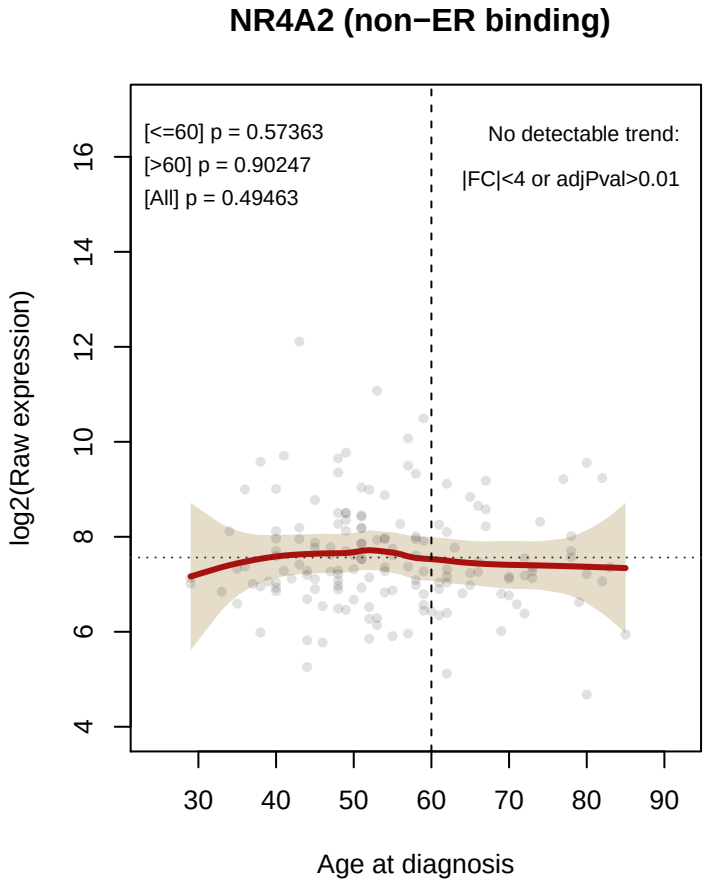
NOTCH1 (non−ER binding)

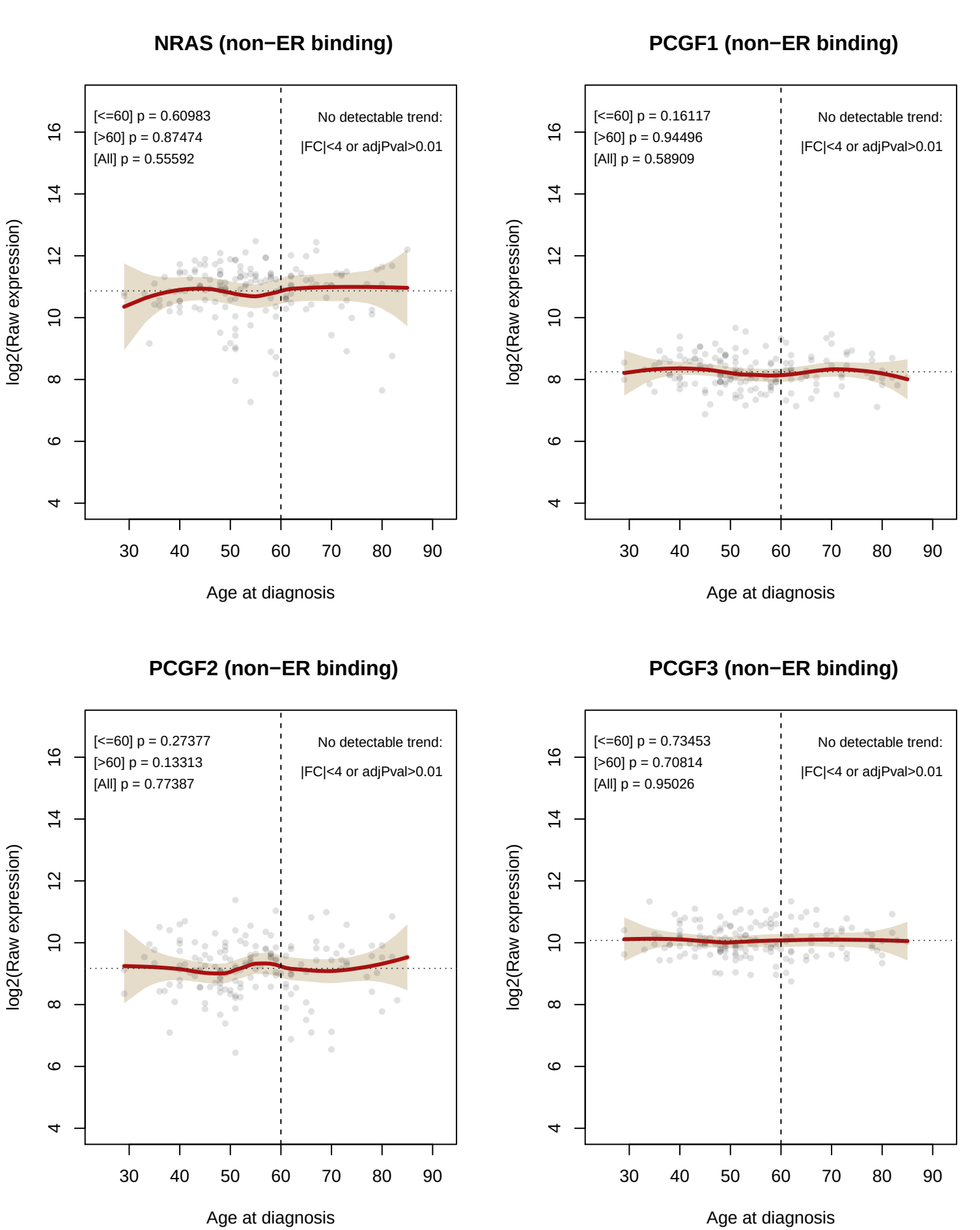


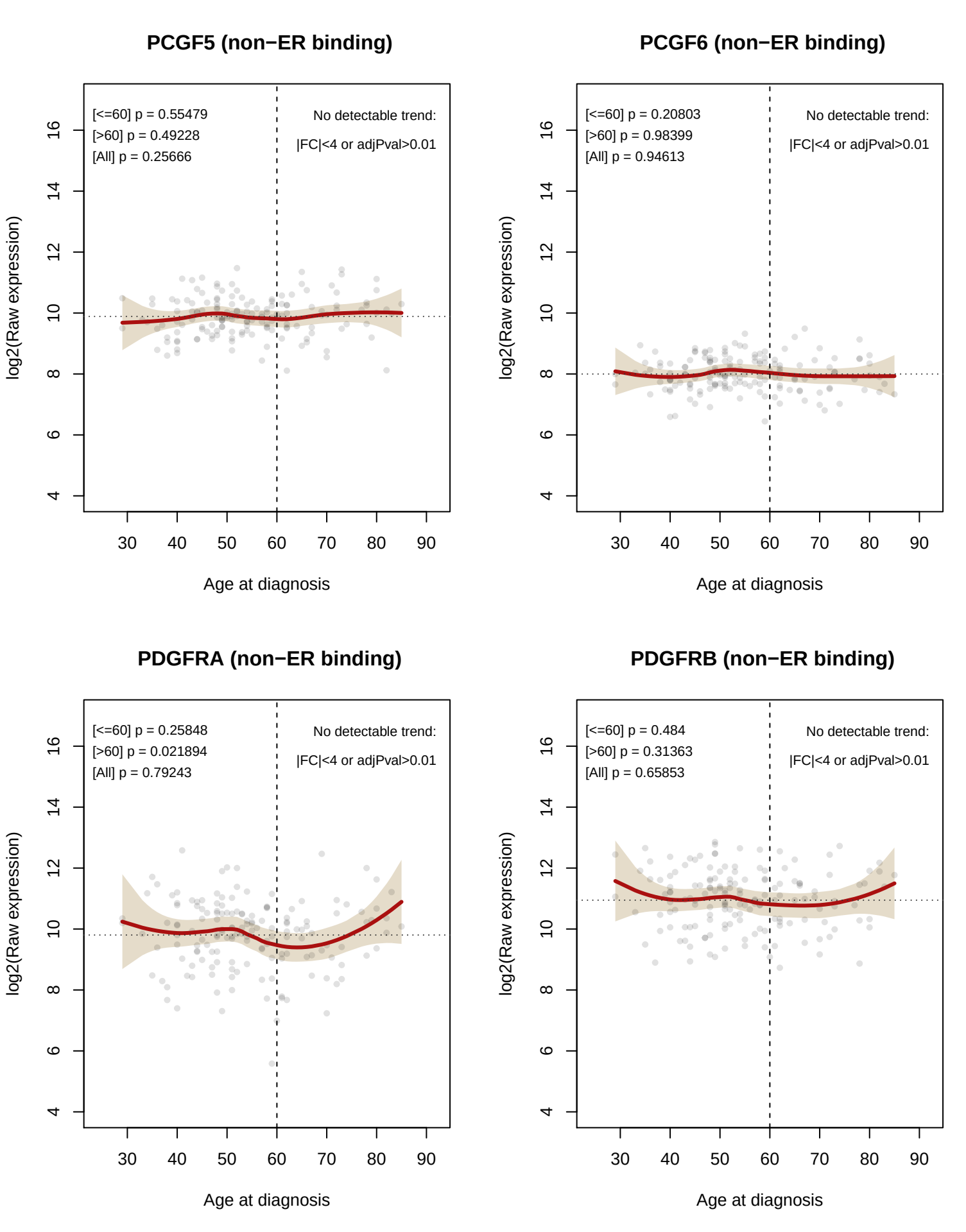

NOTCH2 (non−ER binding)
[<=60] p = 0.37157
[>60] p = 0.91215
[All] p = 0.79777
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

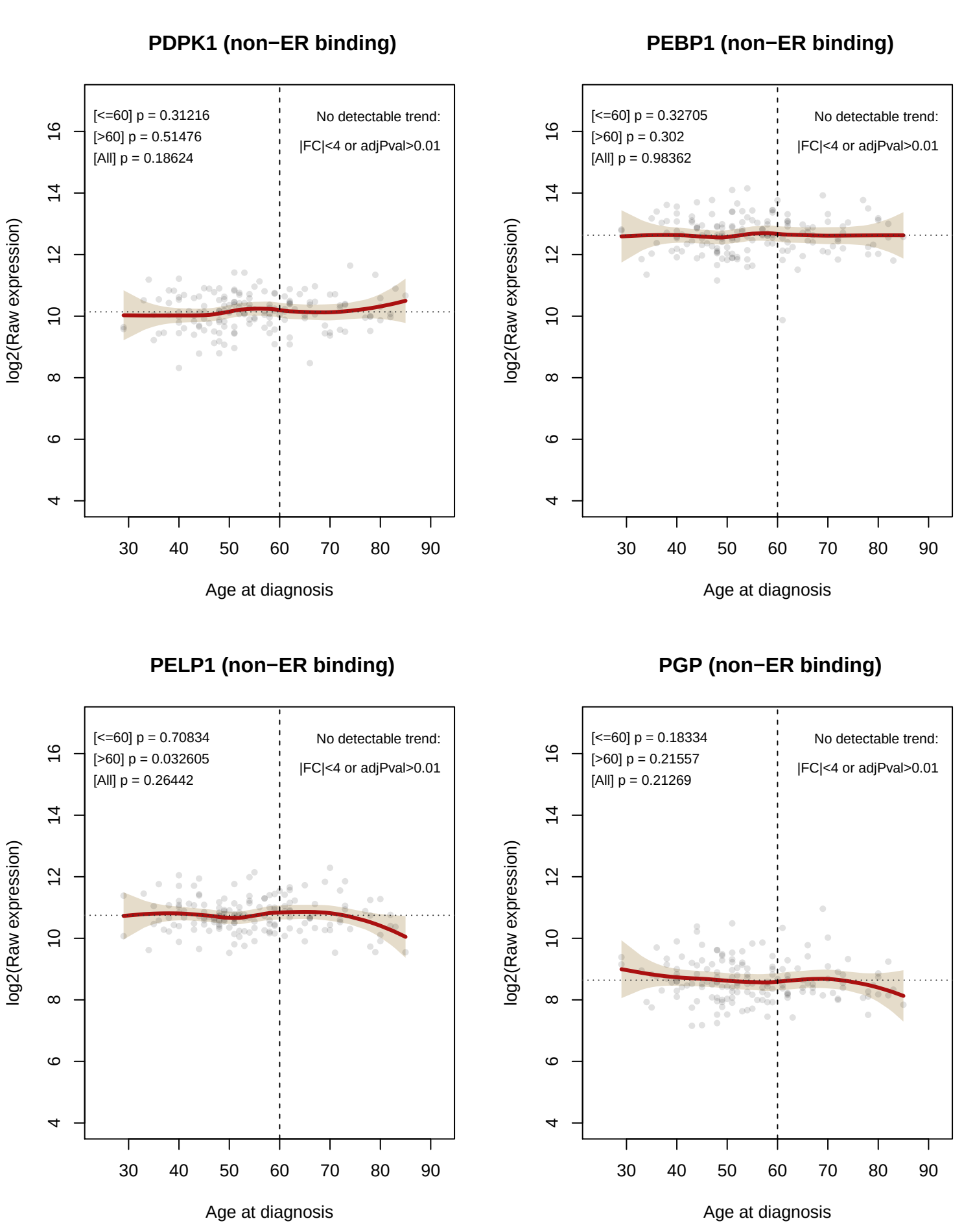

NOTCH3 (non−ER binding)
[<=60] p = 0.69779
[>60] p = 0.49032
[All] p = 0.51863
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

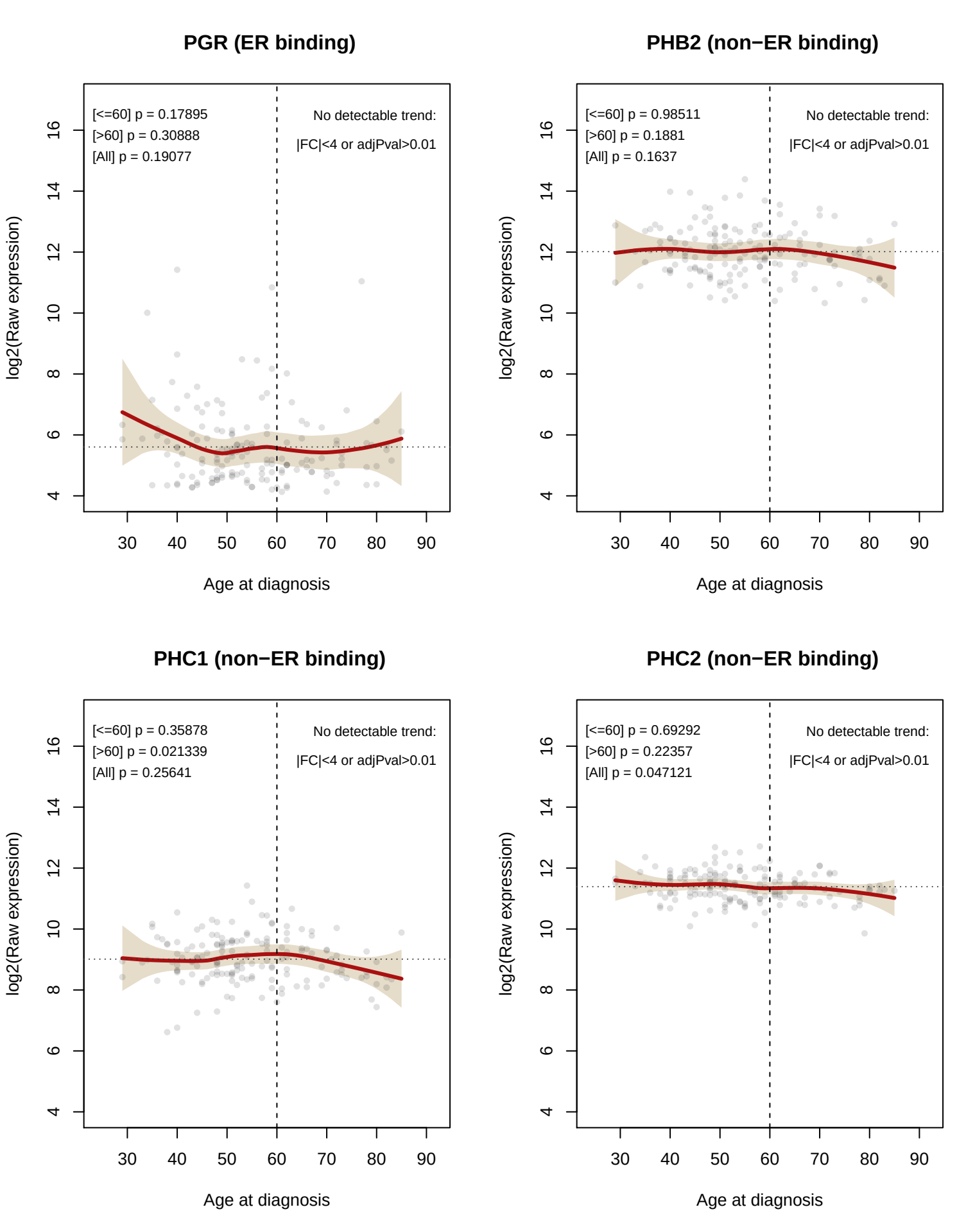

NOTCH4 (non−ER binding)
[<=60] p = 0.65568
[>60] p = 0.96516
[All] p = 0.23665
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

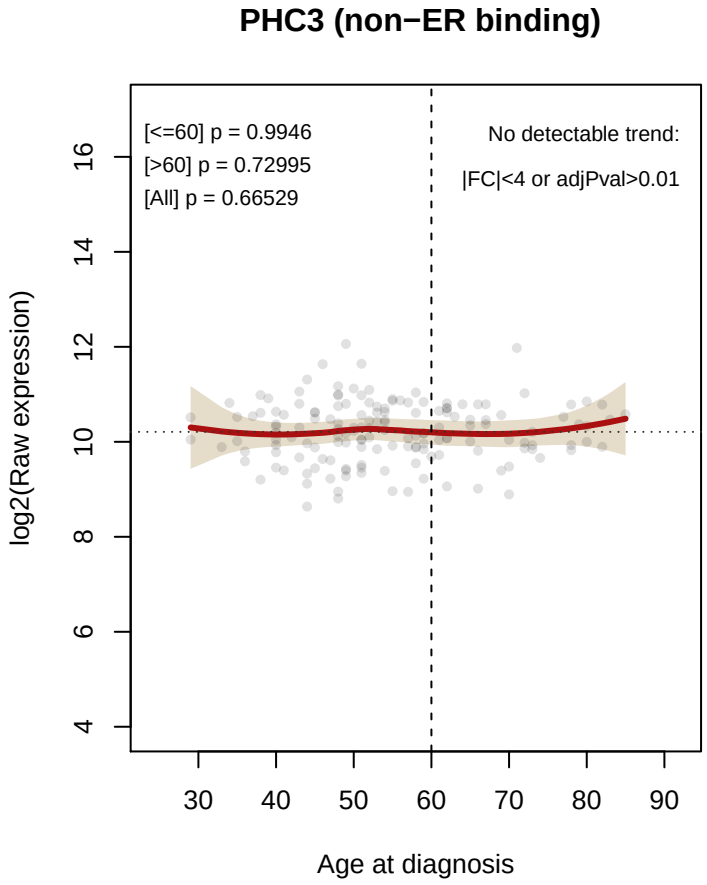

NR4A2 (non−ER binding)
[<=60] p = 0.57363
[>60] p = 0.90247
[All] p = 0.49463
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

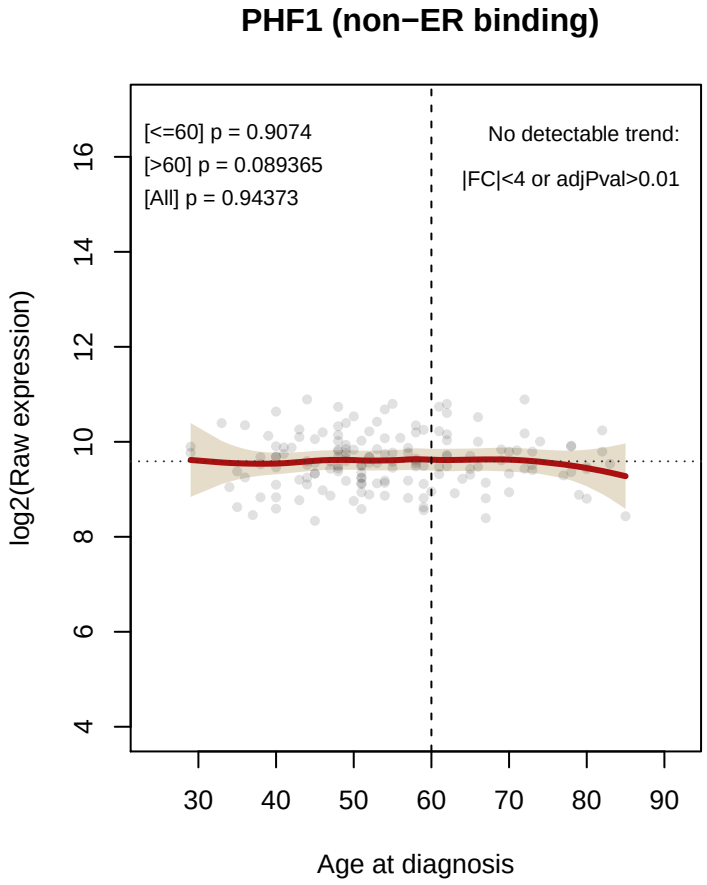

NRAS (non−ER binding)
[<=60] p = 0.60983
[>60] p = 0.87474
[All] p = 0.55592
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PCGF1 (non−ER binding)
[<=60] p = 0.16117
[>60] p = 0.94496
[All] p = 0.58909
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PCGF2 (non−ER binding)
[<=60] p = 0.27377
[>60] p = 0.13313
[All] p = 0.77387
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PCGF3 (non−ER binding)
[<=60] p = 0.73453
[>60] p = 0.70814
[All] p = 0.95026
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

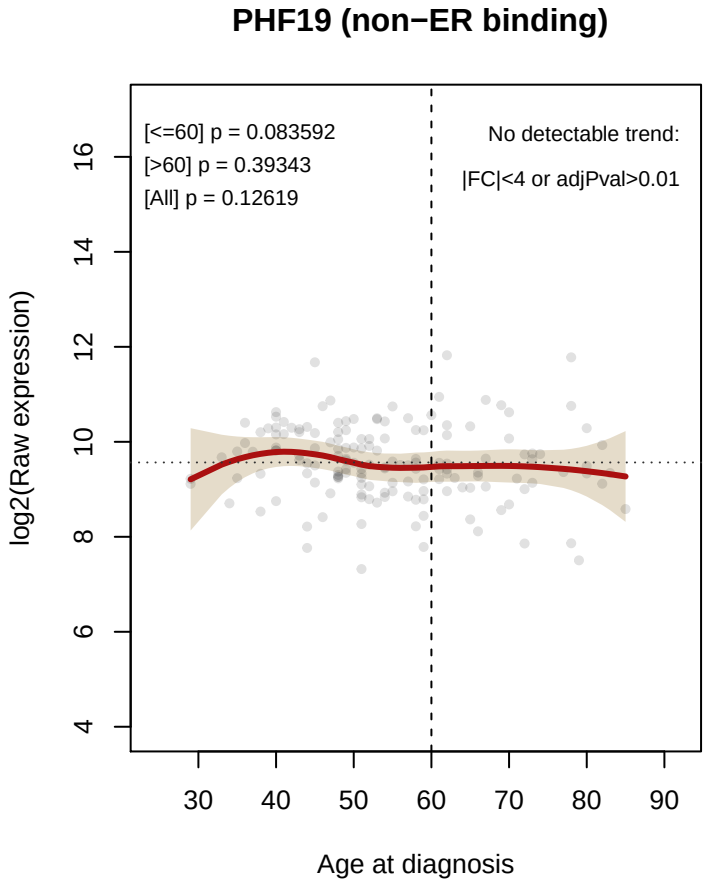

PCGF5 (non−ER binding)
[<=60] p = 0.55479
[>60] p = 0.49228
[All] p = 0.25666
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PCGF6 (non−ER binding)
[<=60] p = 0.20803
[>60] p = 0.98399
[All] p = 0.94613
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PDGFRA (non−ER binding)
[<=60] p = 0.25848
[>60] p = 0.021894
[All] p = 0.79243
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PDGFRB (non−ER binding)
[<=60] p = 0.484
[>60] p = 0.31363
[All] p = 0.65853
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

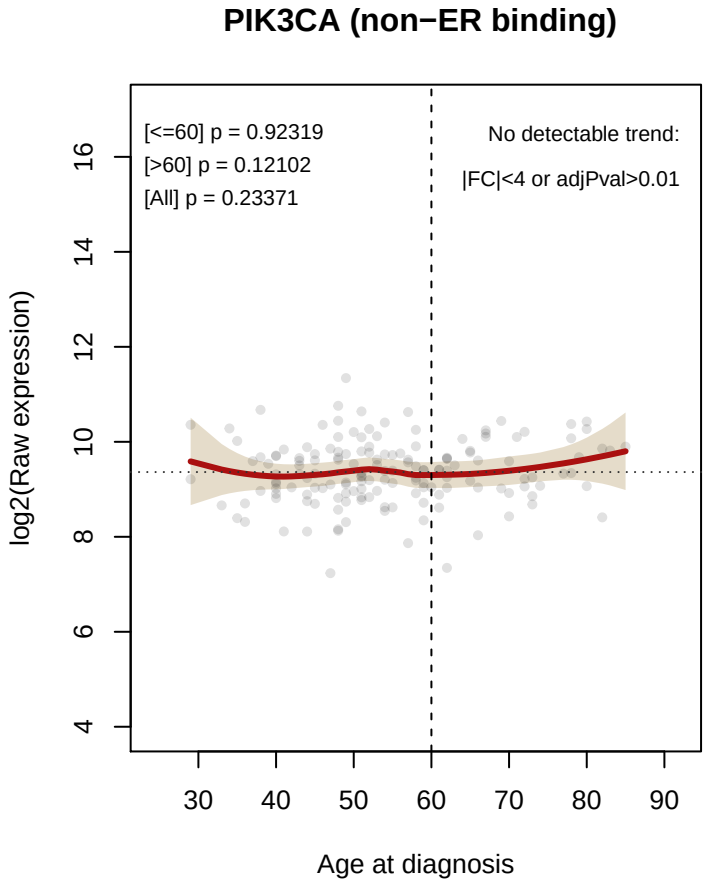

PDPK1 (non−ER binding)
[<=60] p = 0.31216
[>60] p = 0.51476
[All] p = 0.18624
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PEBP1 (non−ER binding)
[<=60] p = 0.32705
[>60] p = 0.302
[All] p = 0.98362
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PELP1 (non−ER binding)
[<=60] p = 0.70834
[>60] p = 0.032605
[All] p = 0.26442
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PGP (non−ER binding)
[<=60] p = 0.18334
[>60] p = 0.21557
[All] p = 0.21269
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

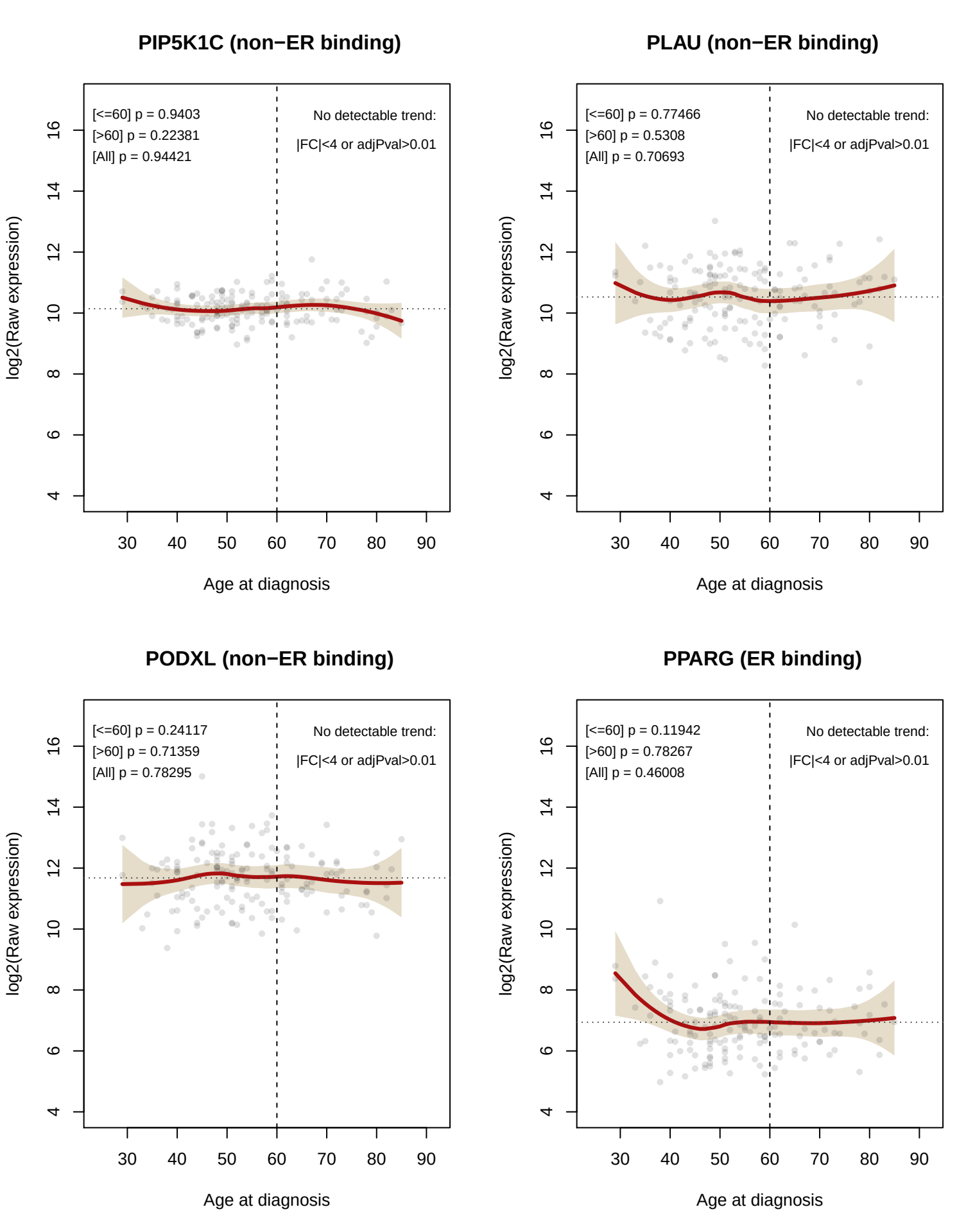

PGR (ER binding)
[<=60] p = 0.17895
[>60] p = 0.30888
[All] p = 0.19077
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PHB2 (non−ER binding)
[<=60] p = 0.98511
[>60] p = 0.1881
[All] p = 0.1637
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PHC1 (non−ER binding)
[<=60] p = 0.35878
[>60] p = 0.021339
[All] p = 0.25641
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PHC2 (non−ER binding)
[<=60] p = 0.69292
[>60] p = 0.22357
[All] p = 0.047121
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

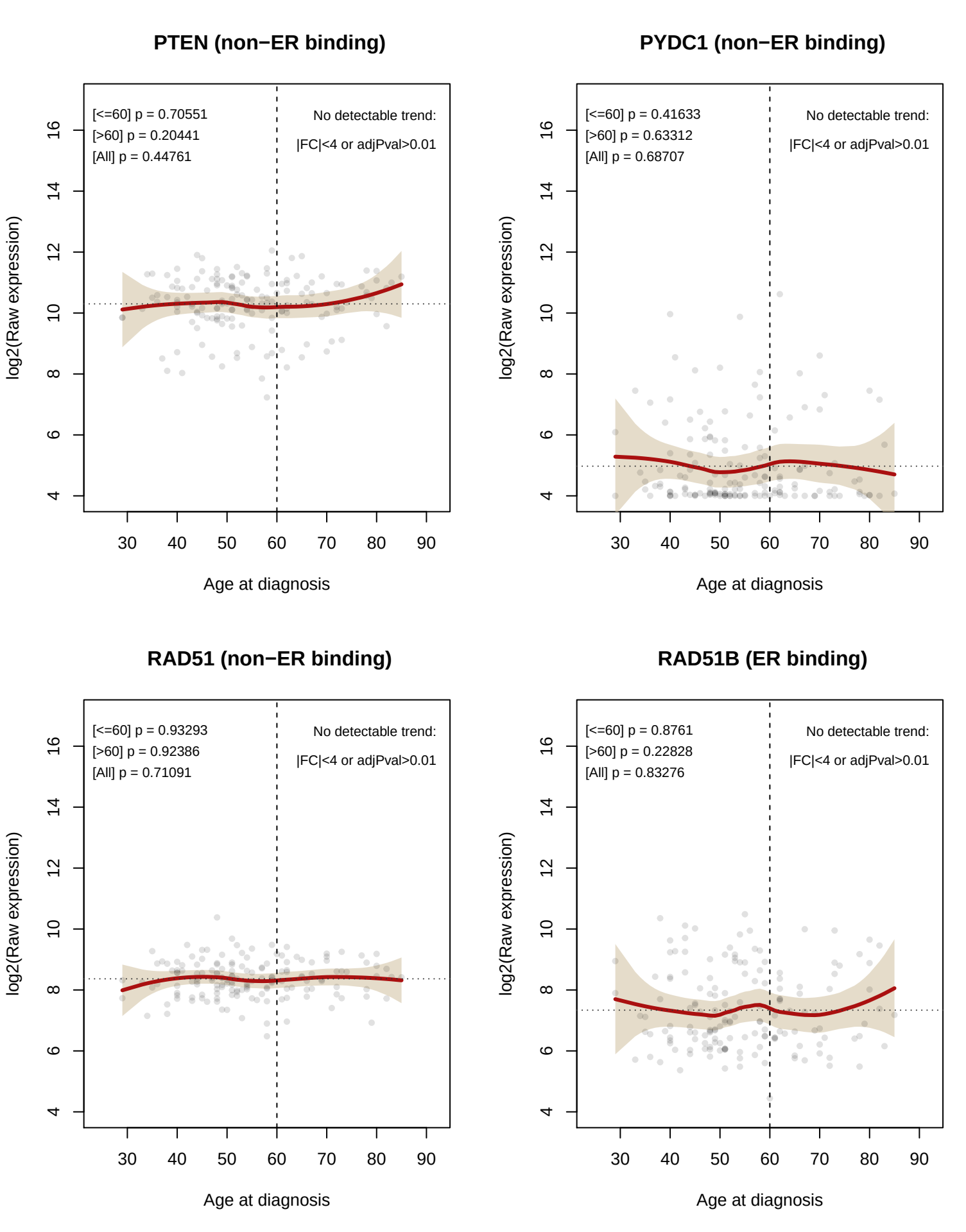

PHC3 (non−ER binding)
[<=60] p = 0.9946
[>60] p = 0.72995
[All] p = 0.66529
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

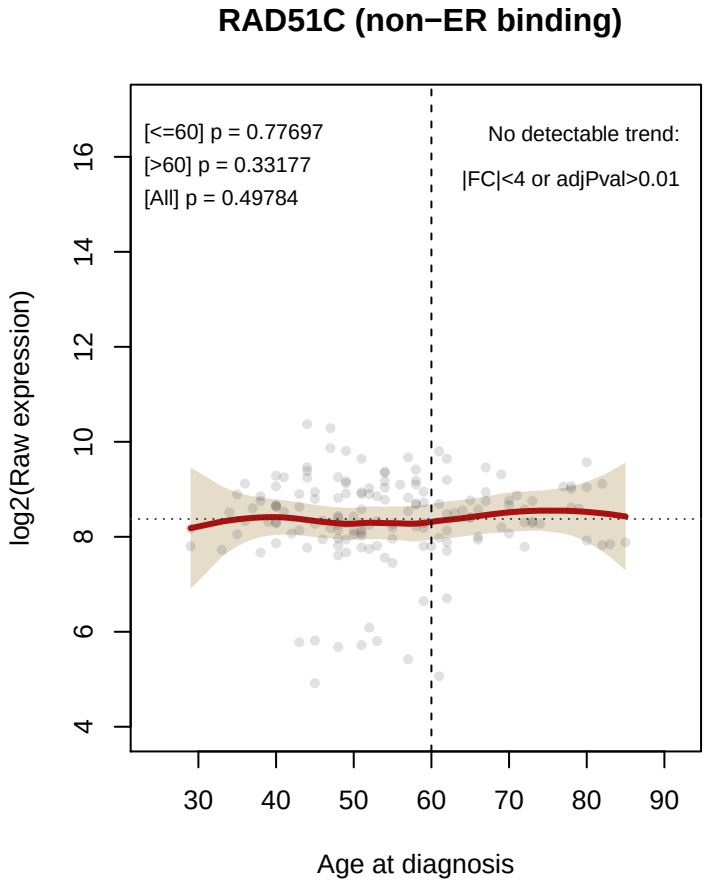

PHF1 (non−ER binding)
[<=60] p = 0.9074
[>60] p = 0.089365
[All] p = 0.94373
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

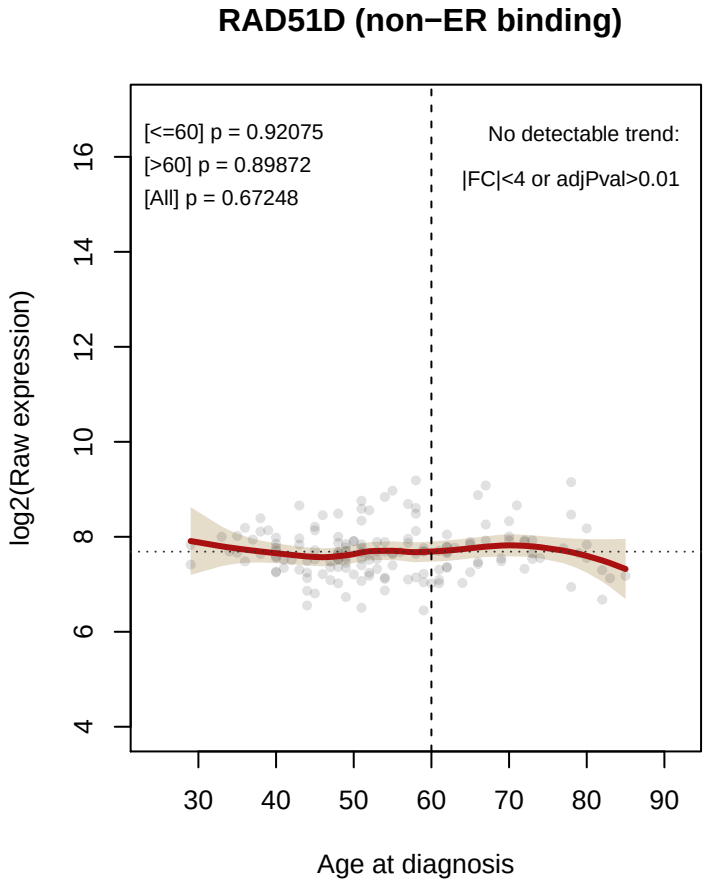

PHF19 (non−ER binding)
[<=60] p = 0.083592
[>60] p = 0.39343
[All] p = 0.12619
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

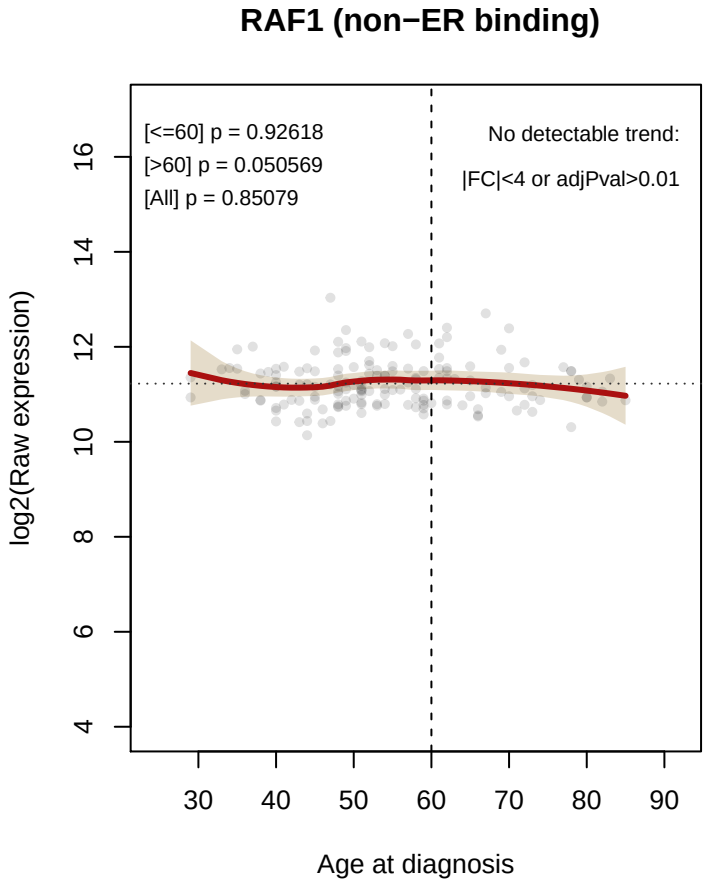

PIK3CA (non−ER binding)
[<=60] p = 0.92319
[>60] p = 0.12102
[All] p = 0.23371
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

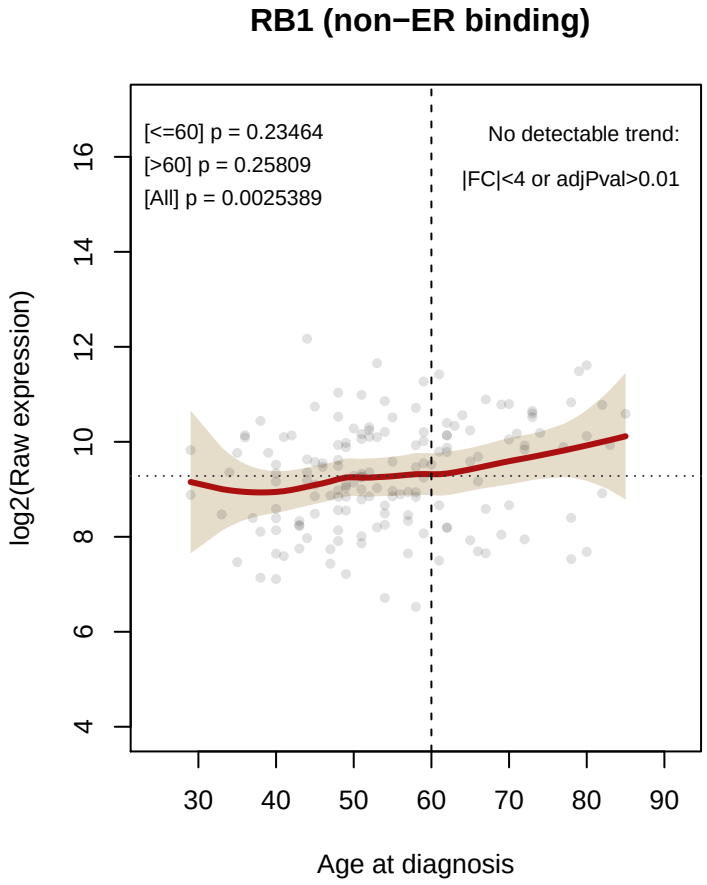

PIP5K1C (non−ER binding)
[<=60] p = 0.9403
[>60] p = 0.22381
[All] p = 0.94421
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PLAU (non−ER binding)
[<=60] p = 0.77466
[>60] p = 0.5308
[All] p = 0.70693
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PODXL (non−ER binding)
[<=60] p = 0.24117
[>60] p = 0.71359
[All] p = 0.78295
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PPARG (ER binding)
[<=60] p = 0.11942
[>60] p = 0.78267
[All] p = 0.46008
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

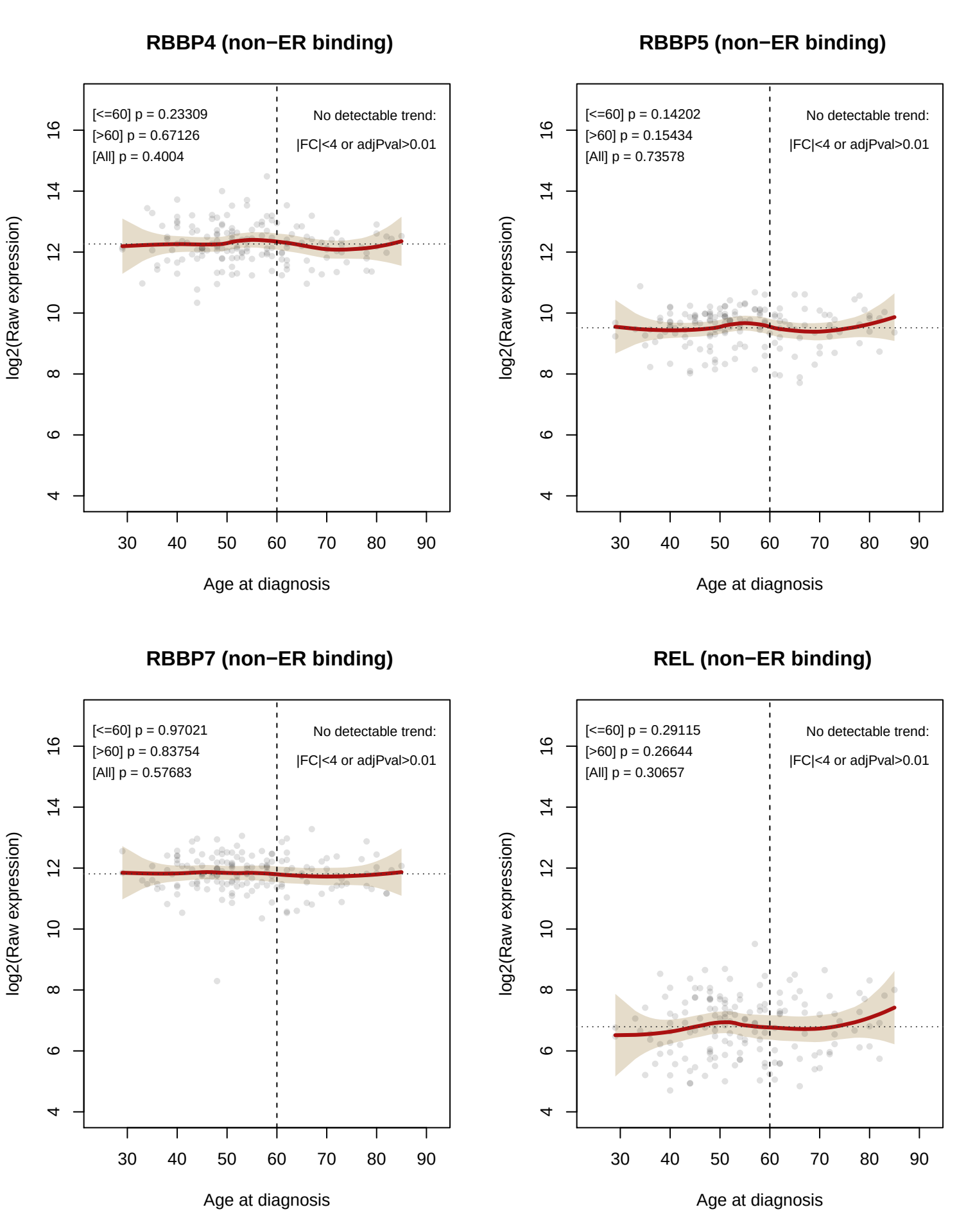

PTEN (non−ER binding)
[<=60] p = 0.70551
[>60] p = 0.20441
[All] p = 0.44761
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PYDC1 (non−ER binding)
[<=60] p = 0.41633
[>60] p = 0.63312
[All] p = 0.68707
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RAD51 (non−ER binding)
[<=60] p = 0.93293
[>60] p = 0.92386
[All] p = 0.71091
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RAD51B (ER binding)
[<=60] p = 0.8761
[>60] p = 0.22828
[All] p = 0.83276
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

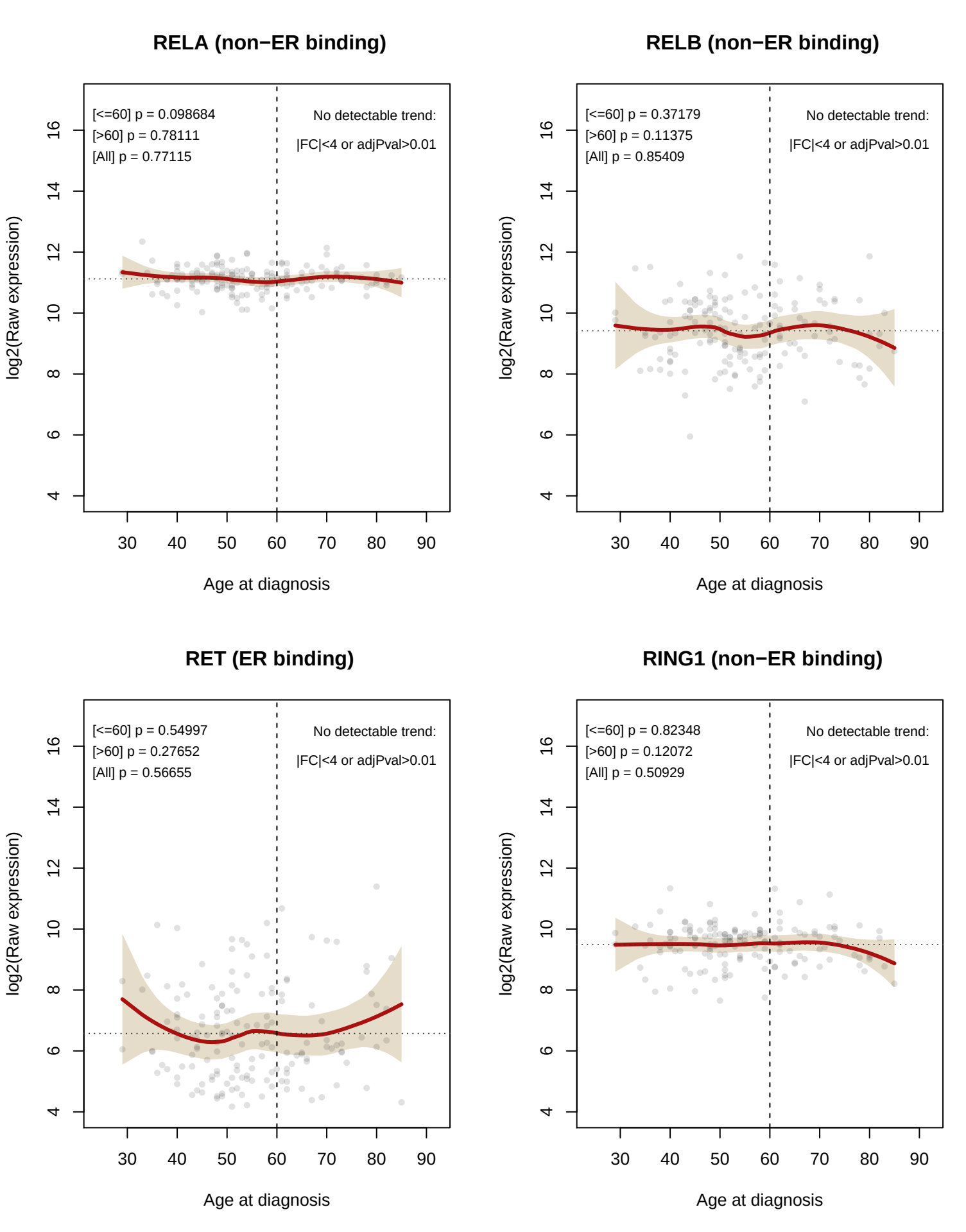

RAD51C (non−ER binding)
[<=60] p = 0.77697
[>60] p = 0.33177
[All] p = 0.49784
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

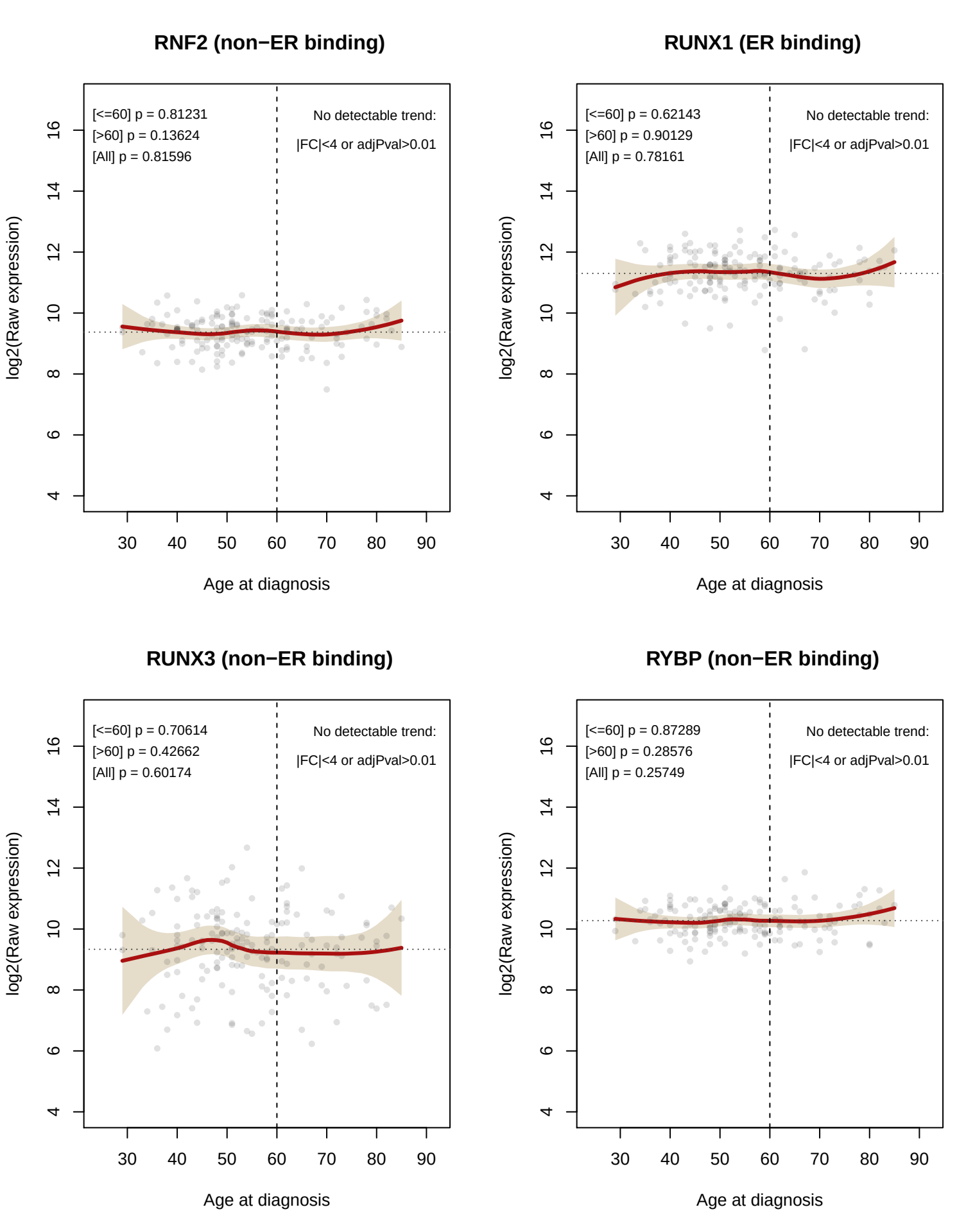

RAD51D (non−ER binding)
[<=60] p = 0.92075
[>60] p = 0.89872
[All] p = 0.67248
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

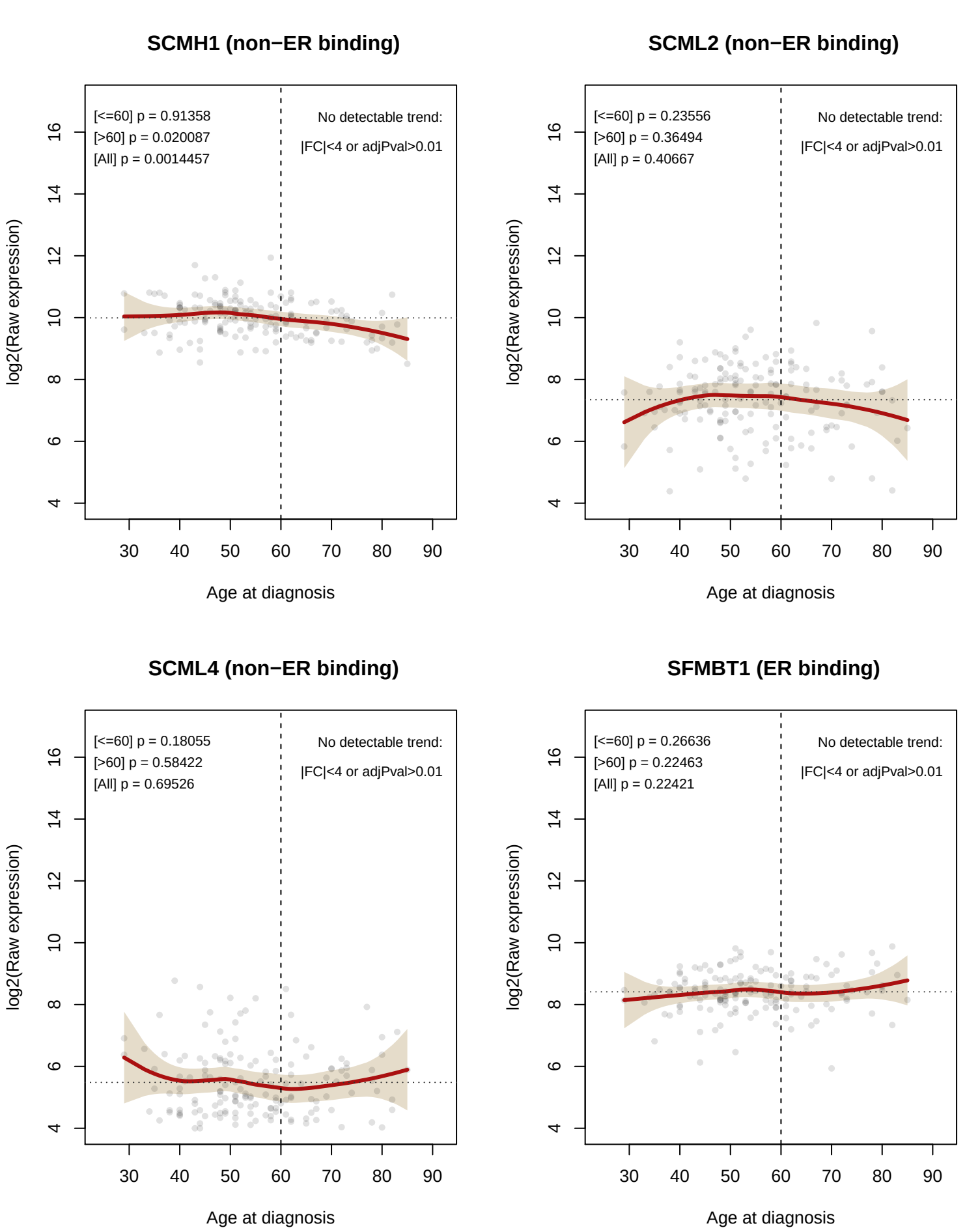

RAF1 (non−ER binding)
[<=60] p = 0.92618
[>60] p = 0.050569
[All] p = 0.85079
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

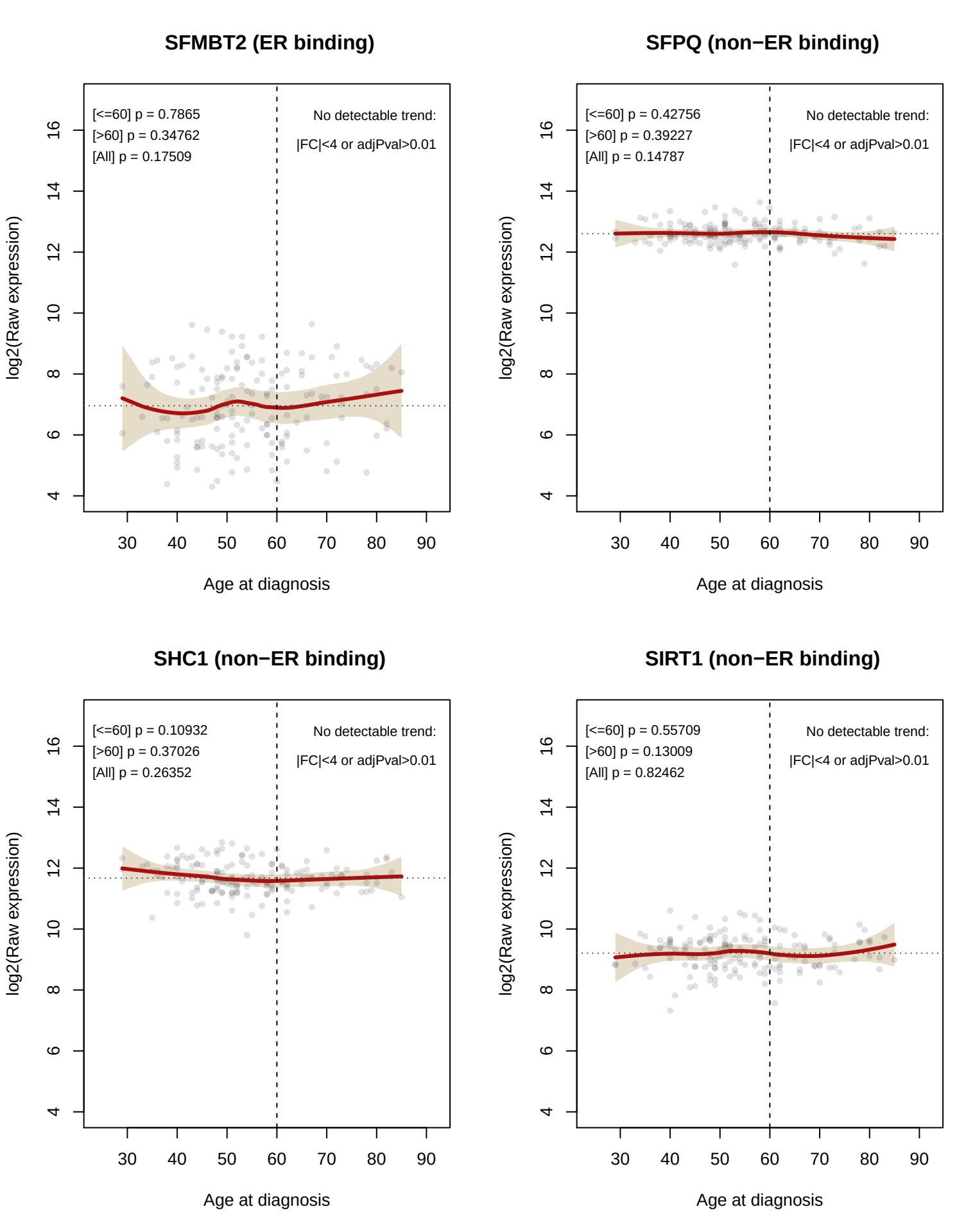

RB1 (non−ER binding)
[<=60] p = 0.23464
[>60] p = 0.25809
[All] p = 0.0025389
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

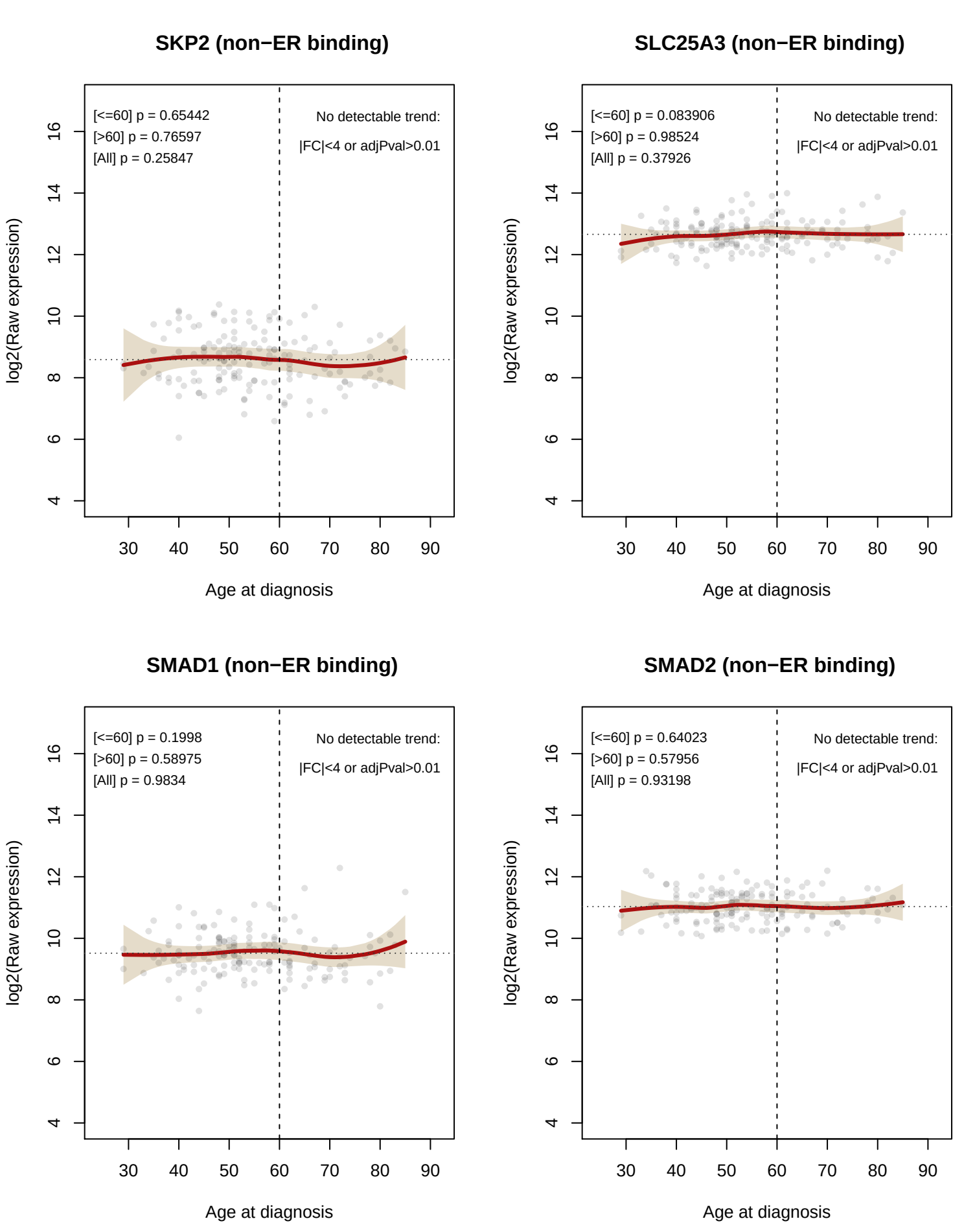

RBBP4 (non−ER binding)
[<=60] p = 0.23309
[>60] p = 0.67126
[All] p = 0.4004
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RBBP5 (non−ER binding)
[<=60] p = 0.14202
[>60] p = 0.15434
[All] p = 0.73578
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RBBP7 (non−ER binding)
[<=60] p = 0.97021
[>60] p = 0.83754
[All] p = 0.57683
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
REL (non−ER binding)
[<=60] p = 0.29115
[>60] p = 0.26644
[All] p = 0.30657
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

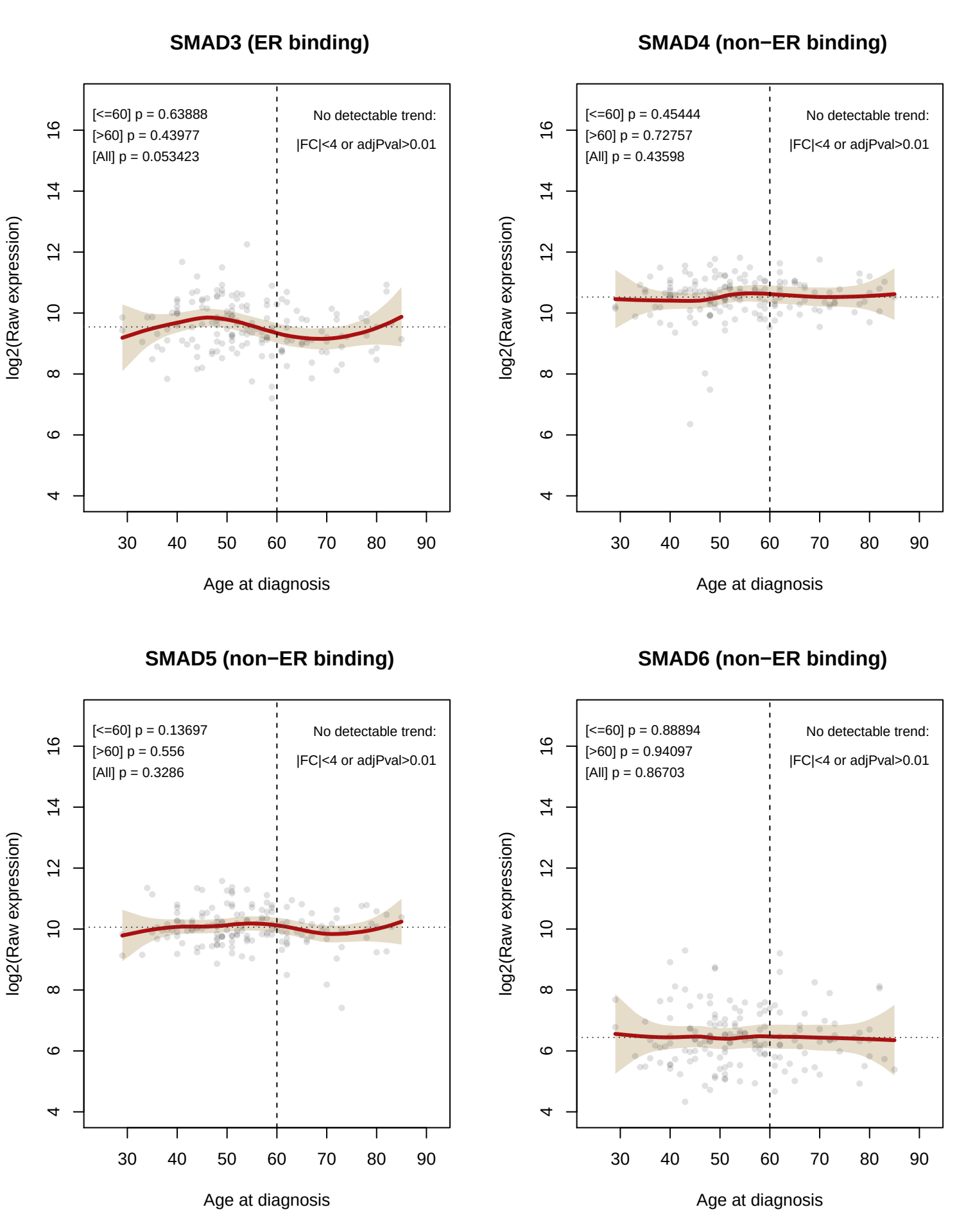

RELA (non−ER binding)
[<=60] p = 0.098684
[>60] p = 0.78111
[All] p = 0.77115
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RELB (non−ER binding)
[<=60] p = 0.37179
[>60] p = 0.11375
[All] p = 0.85409
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RET (ER binding)
[<=60] p = 0.54997
[>60] p = 0.27652
[All] p = 0.56655
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RING1 (non−ER binding)
[<=60] p = 0.82348
[>60] p = 0.12072
[All] p = 0.50929
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

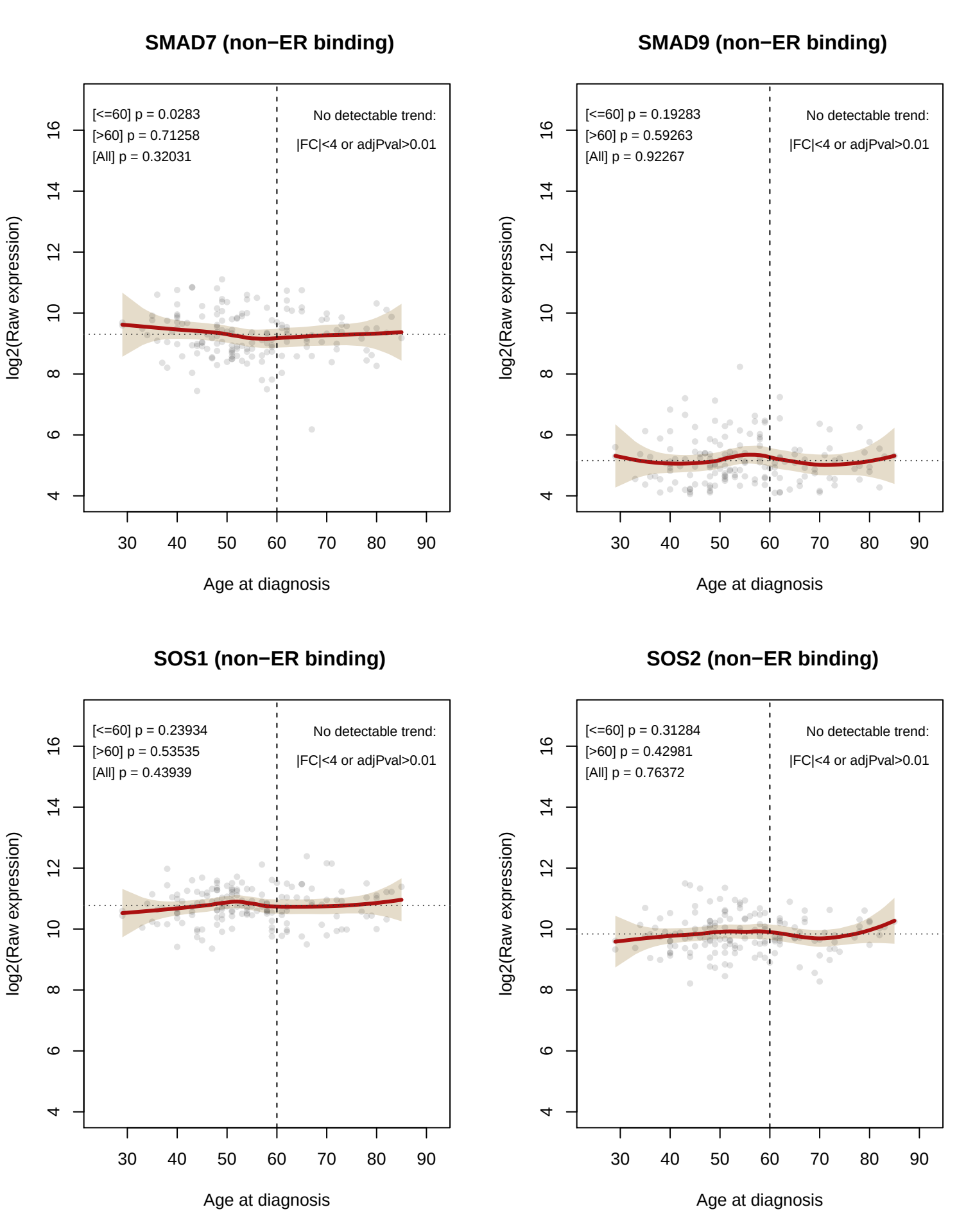

RNF2 (non−ER binding)
[<=60] p = 0.81231
[>60] p = 0.13624
[All] p = 0.81596
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RUNX1 (ER binding)
[<=60] p = 0.62143
[>60] p = 0.90129
[All] p = 0.78161
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RUNX3 (non−ER binding)
[<=60] p = 0.70614
[>60] p = 0.42662
[All] p = 0.60174
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RYBP (non−ER binding)
[<=60] p = 0.87289
[>60] p = 0.28576
[All] p = 0.25749
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

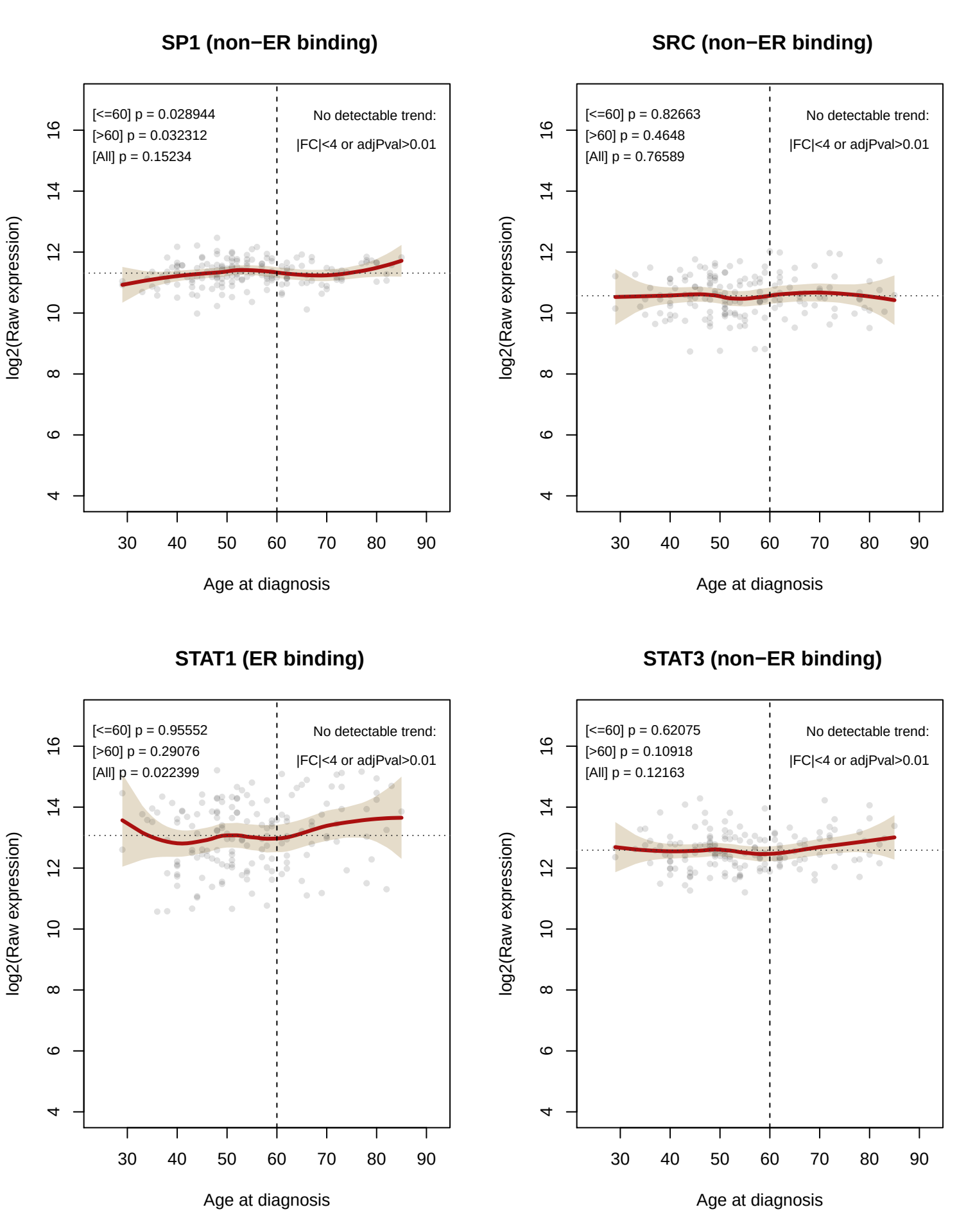

SCMH1 (non−ER binding)
[<=60] p = 0.91358
[>60] p = 0.020087
[All] p = 0.0014457
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SCML2 (non−ER binding)
[<=60] p = 0.23556
[>60] p = 0.36494
[All] p = 0.40667
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SCML4 (non−ER binding)
[<=60] p = 0.18055
[>60] p = 0.58422
[All] p = 0.69526
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SFMBT1 (ER binding)
[<=60] p = 0.26636
[>60] p = 0.22463
[All] p = 0.22421
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

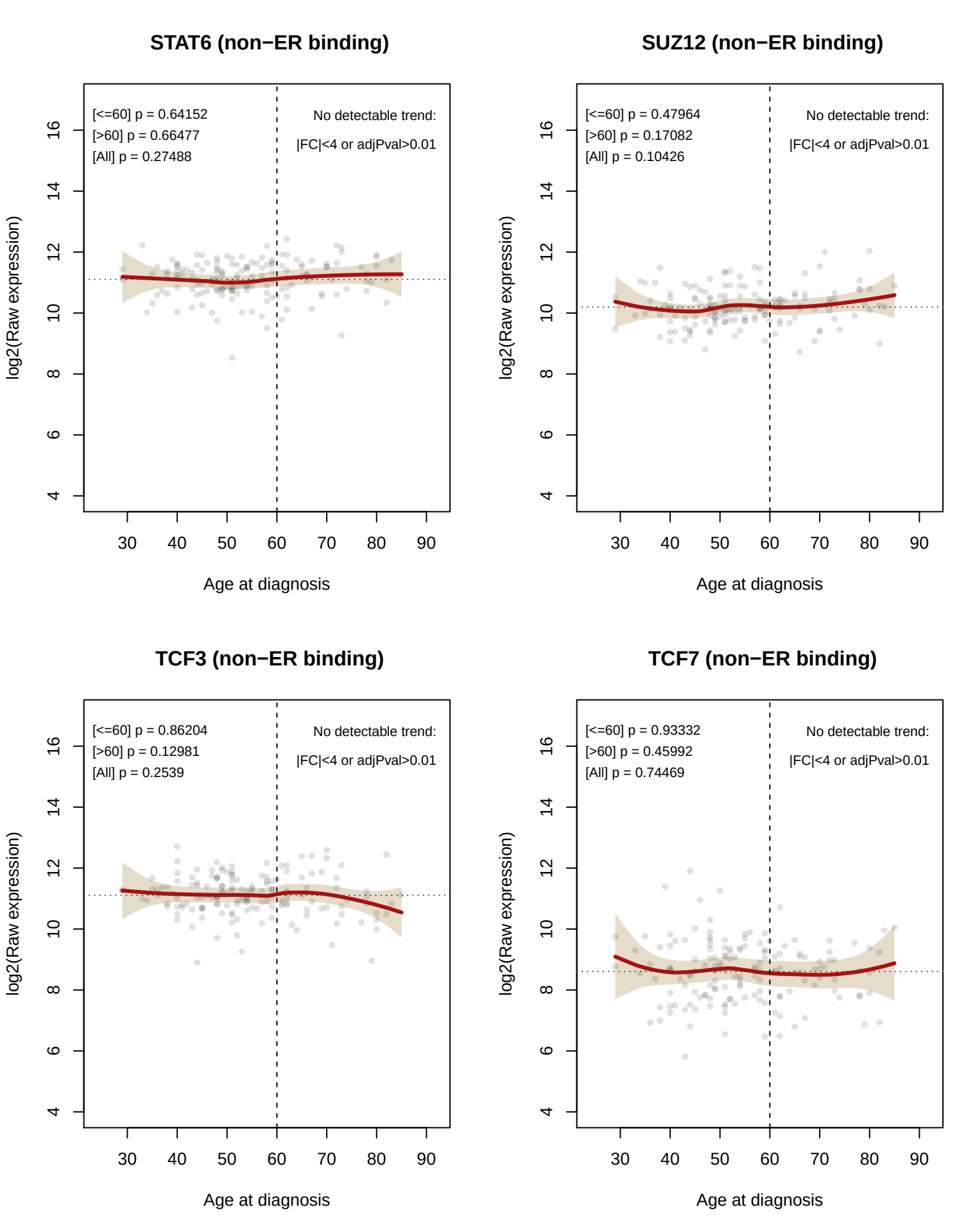

SFMBT2 (ER binding)
[<=60] p = 0.7865
[>60] p = 0.34762
[All] p = 0.17509
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SFPQ (non−ER binding)
[<=60] p = 0.42756
[>60] p = 0.39227
[All] p = 0.14787
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SHC1 (non−ER binding)
[<=60] p = 0.10932
[>60] p = 0.37026
[All] p = 0.26352
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SIRT1 (non−ER binding)
[<=60] p = 0.55709
[>60] p = 0.13009
[All] p = 0.82462
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

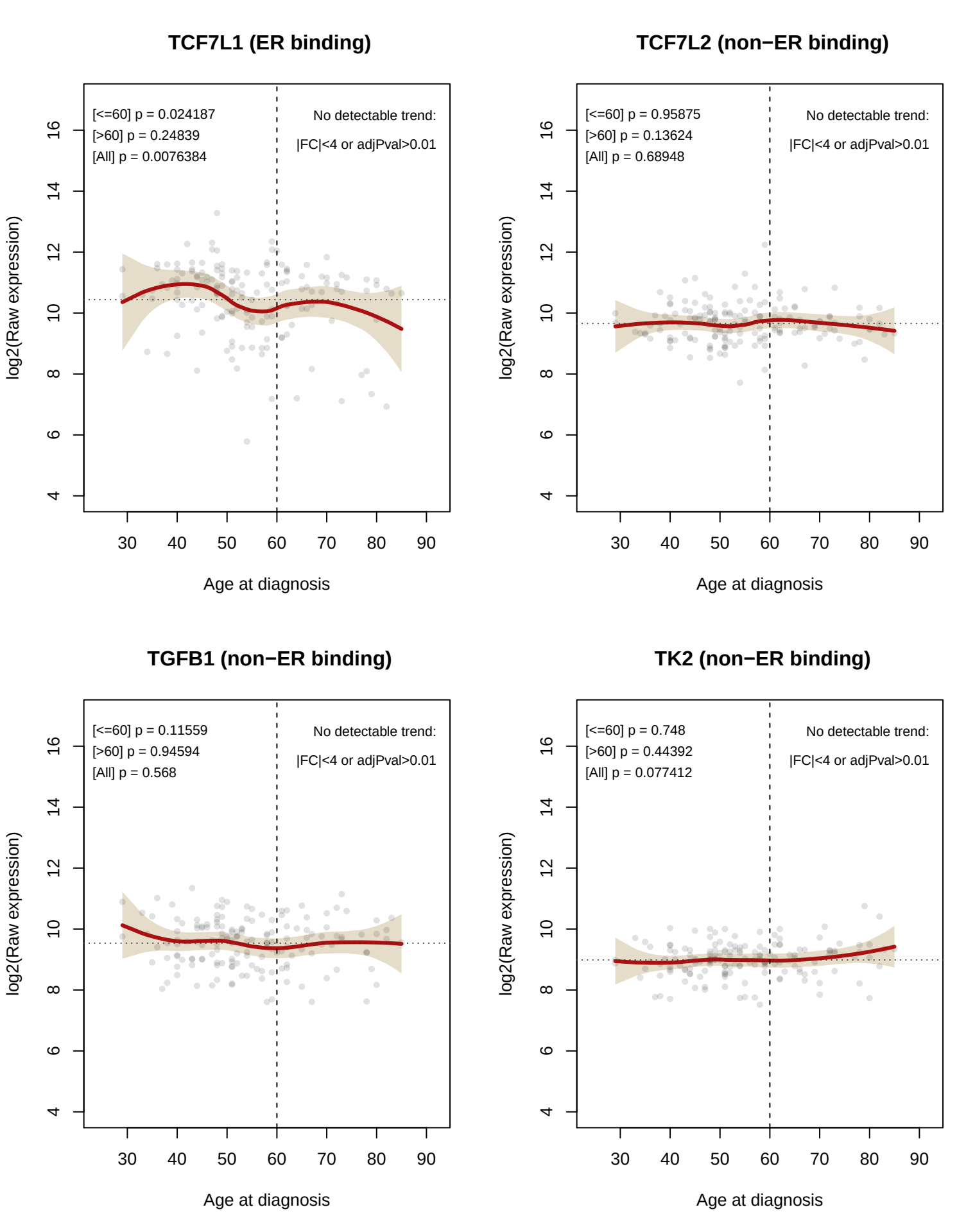

SKP2 (non−ER binding)
[<=60] p = 0.65442
[>60] p = 0.76597
[All] p = 0.25847
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SLC25A3 (non−ER binding)
[<=60] p = 0.083906
[>60] p = 0.98524
[All] p = 0.37926
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SMAD1 (non−ER binding)
[<=60] p = 0.1998
[>60] p = 0.58975
[All] p = 0.9834
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SMAD2 (non−ER binding)
[<=60] p = 0.64023
[>60] p = 0.57956
[All] p = 0.93198
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

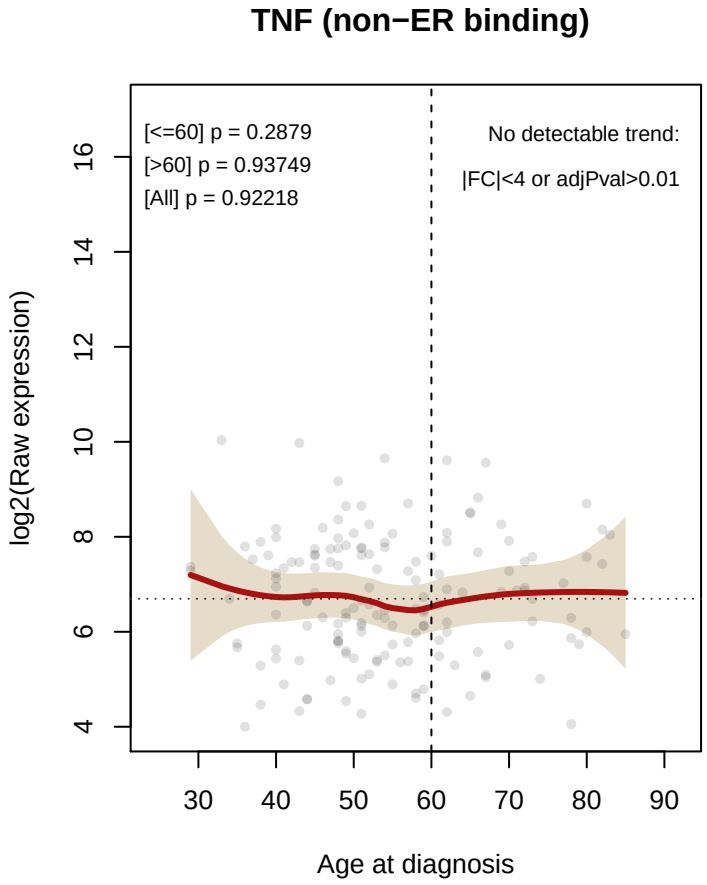

SMAD3 (ER binding)
[<=60] p = 0.63888
[>60] p = 0.43977
[All] p = 0.053423
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SMAD4 (non−ER binding)
[<=60] p = 0.45444
[>60] p = 0.72757
[All] p = 0.43598
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SMAD5 (non−ER binding)
[<=60] p = 0.13697
[>60] p = 0.556
[All] p = 0.3286
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SMAD6 (non−ER binding)
[<=60] p = 0.88894
[>60] p = 0.94097
[All] p = 0.86703
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

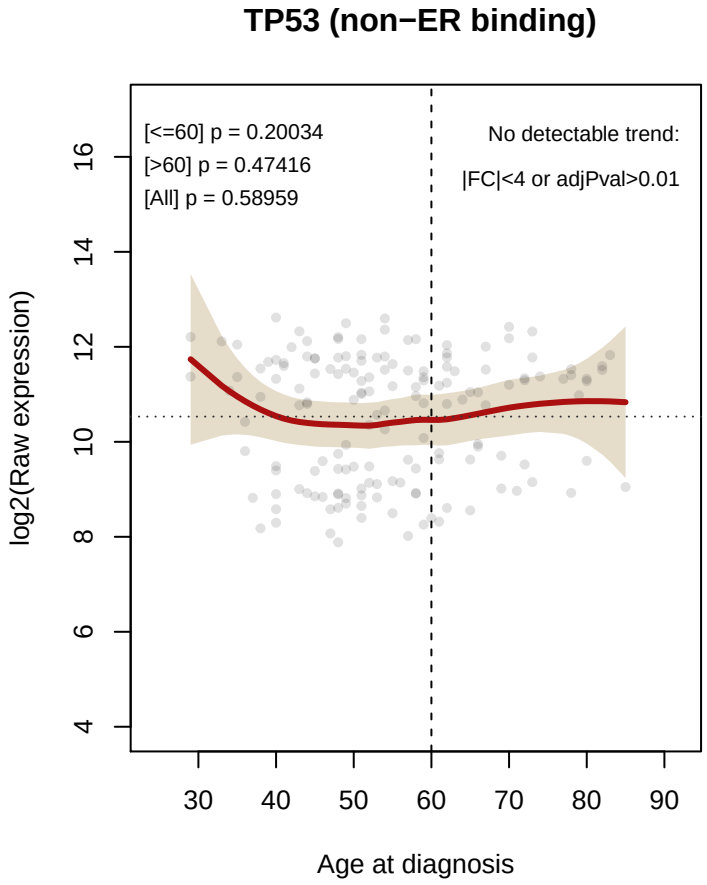

SMAD7 (non−ER binding)
[<=60] p = 0.0283
[>60] p = 0.71258
[All] p = 0.32031
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SMAD9 (non−ER binding)
[<=60] p = 0.19283
[>60] p = 0.59263
[All] p = 0.92267
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SOS1 (non−ER binding)
[<=60] p = 0.23934
[>60] p = 0.53535
[All] p = 0.43939
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SOS2 (non−ER binding)
[<=60] p = 0.31284
[>60] p = 0.42981
[All] p = 0.76372
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

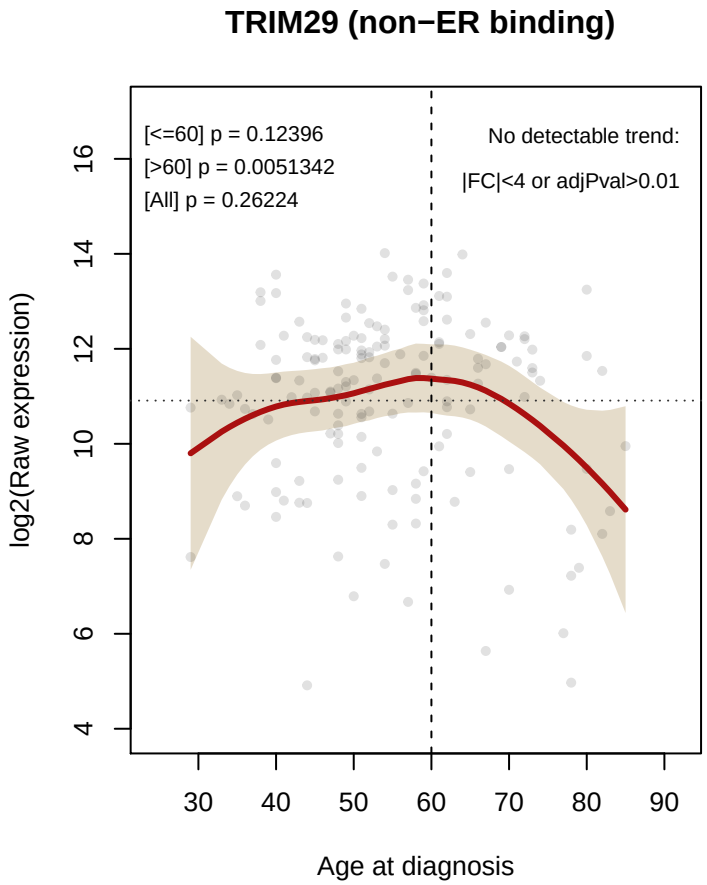

SP1 (non−ER binding)
[<=60] p = 0.028944
[>60] p = 0.032312
[All] p = 0.15234
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SRC (non−ER binding)
[<=60] p = 0.82663
[>60] p = 0.4648
[All] p = 0.76589
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
STAT1 (ER binding)
[<=60] p = 0.95552
[>60] p = 0.29076
[All] p = 0.022399
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
STAT3 (non−ER binding)
[<=60] p = 0.62075
[>60] p = 0.10918
[All] p = 0.12163
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

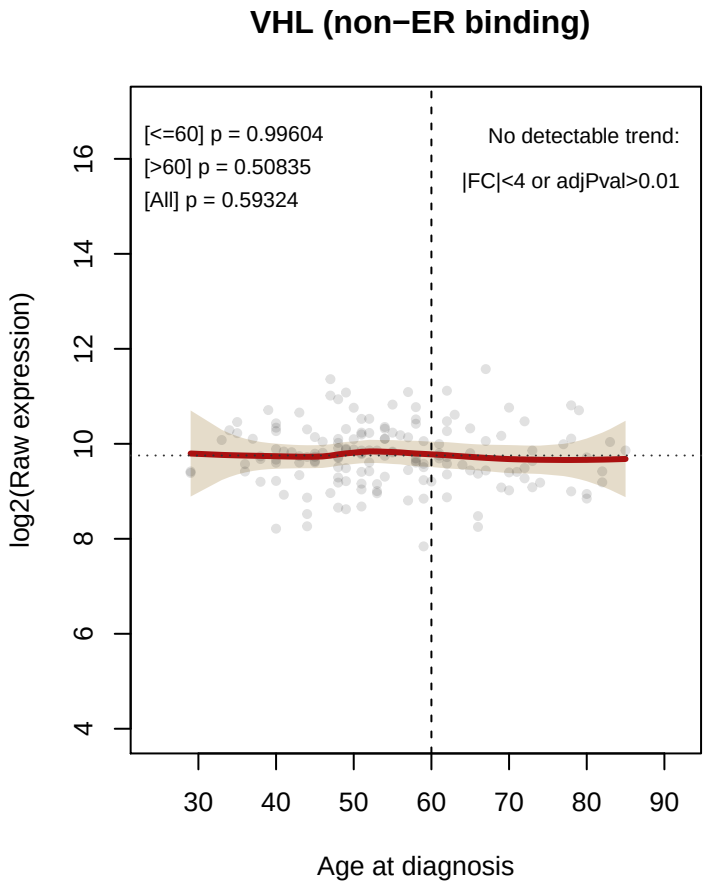

STAT6 (non−ER binding)
[<=60] p = 0.64152
[>60] p = 0.66477
[All] p = 0.27488
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SUZ12 (non−ER binding)
[<=60] p = 0.47964
[>60] p = 0.17082
[All] p = 0.10426
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TCF3 (non−ER binding)
[<=60] p = 0.86204
[>60] p = 0.12981
[All] p = 0.2539
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TCF7 (non−ER binding)
[<=60] p = 0.93332
[>60] p = 0.45992
[All] p = 0.74469
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

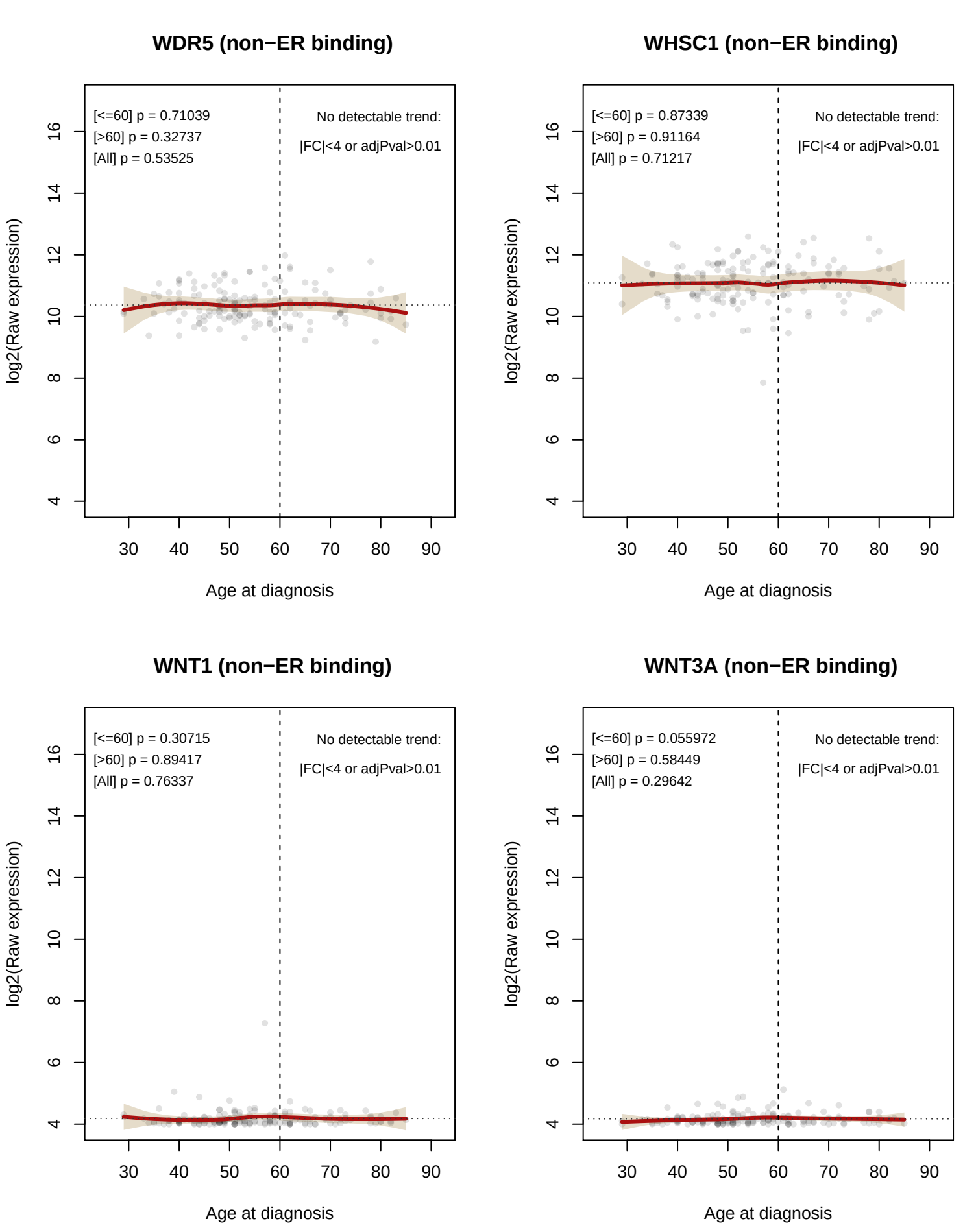

TCF7L1 (ER binding)
[<=60] p = 0.024187
[>60] p = 0.24839
[All] p = 0.0076384
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TCF7L2 (non−ER binding)
[<=60] p = 0.95875
[>60] p = 0.13624
[All] p = 0.68948
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TGFB1 (non−ER binding)
[<=60] p = 0.11559
[>60] p = 0.94594
[All] p = 0.568
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TK2 (non−ER binding)
[<=60] p = 0.748
[>60] p = 0.44392
[All] p = 0.077412
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

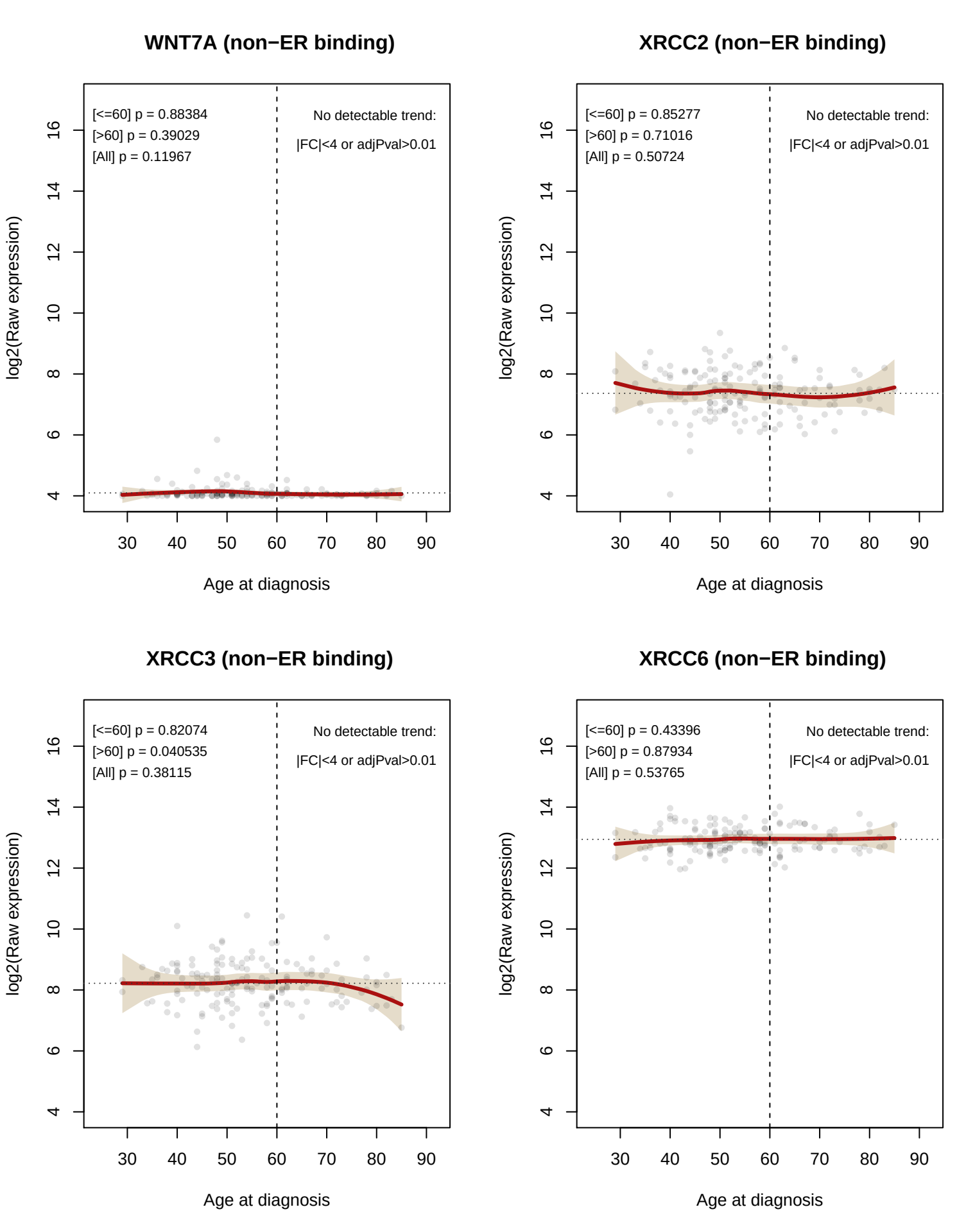

TNF (non−ER binding)
[<=60] p = 0.2879
[>60] p = 0.93749
[All] p = 0.92218
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

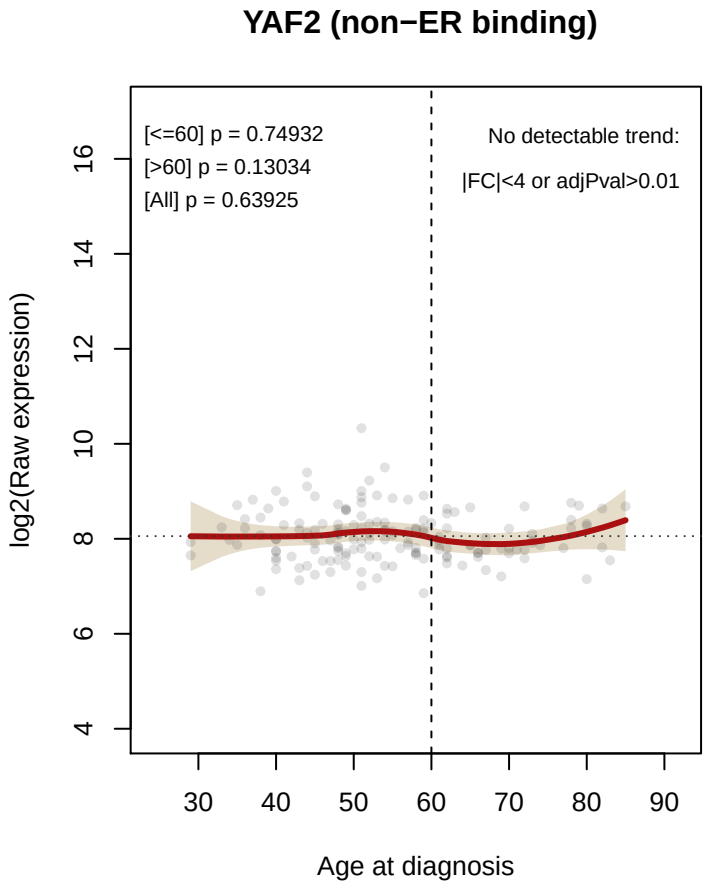

TP53 (non−ER binding)
[<=60] p = 0.20034
[>60] p = 0.47416
[All] p = 0.58959
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

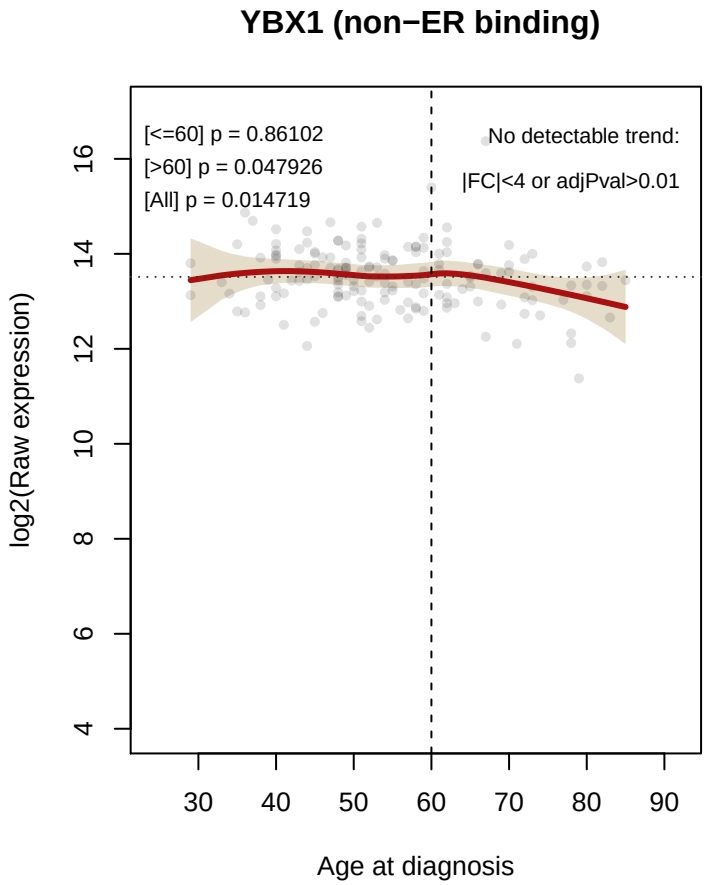

TRIM29 (non−ER binding)
[<=60] p = 0.12396
[>60] p = 0.0051342
[All] p = 0.26224
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

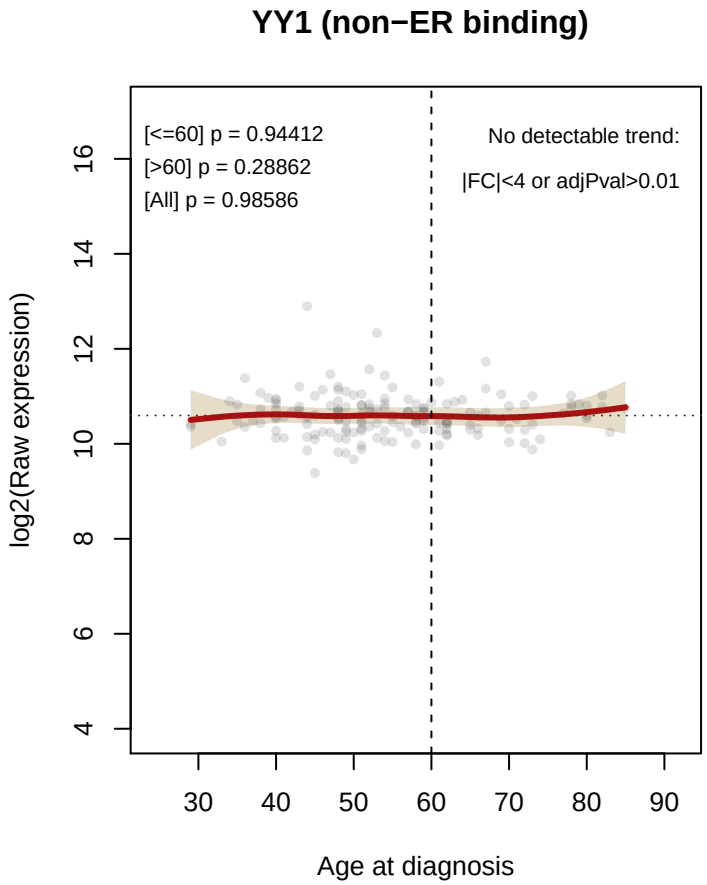

VHL (non−ER binding)
[<=60] p = 0.99604
[>60] p = 0.50835
[All] p = 0.59324
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


WDR5 (non−ER binding)
[<=60] p = 0.71039
[>60] p = 0.32737
[All] p = 0.53525
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
WHSC1 (non−ER binding)
[<=60] p = 0.87339
[>60] p = 0.91164
[All] p = 0.71217
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
WNT1 (non−ER binding)
[<=60] p = 0.30715
[>60] p = 0.89417
[All] p = 0.76337
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
WNT3A (non−ER binding)
[<=60] p = 0.055972
[>60] p = 0.58449
[All] p = 0.29642
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


WNT7A (non−ER binding)
[<=60] p = 0.88384
[>60] p = 0.39029
[All] p = 0.11967
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
XRCC2 (non−ER binding)
[<=60] p = 0.85277
[>60] p = 0.71016
[All] p = 0.50724
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
XRCC3 (non−ER binding)
[<=60] p = 0.82074
[>60] p = 0.040535
[All] p = 0.38115
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
XRCC6 (non−ER binding)
[<=60] p = 0.43396
[>60] p = 0.87934
[All] p = 0.53765
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


YAF2 (non−ER binding)
[<=60] p = 0.74932
[>60] p = 0.13034
[All] p = 0.63925
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


YBX1 (non−ER binding)
[<=60] p = 0.86102
[>60] p = 0.047926
[All] p = 0.014719
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


YY1 (non−ER binding)
[<=60] p = 0.94412
[>60] p = 0.28862
[All] p = 0.98586
No detectable trend:
|FC|<4 or adjPval>0.01
log2(Raw expression)
Age at diagnosis