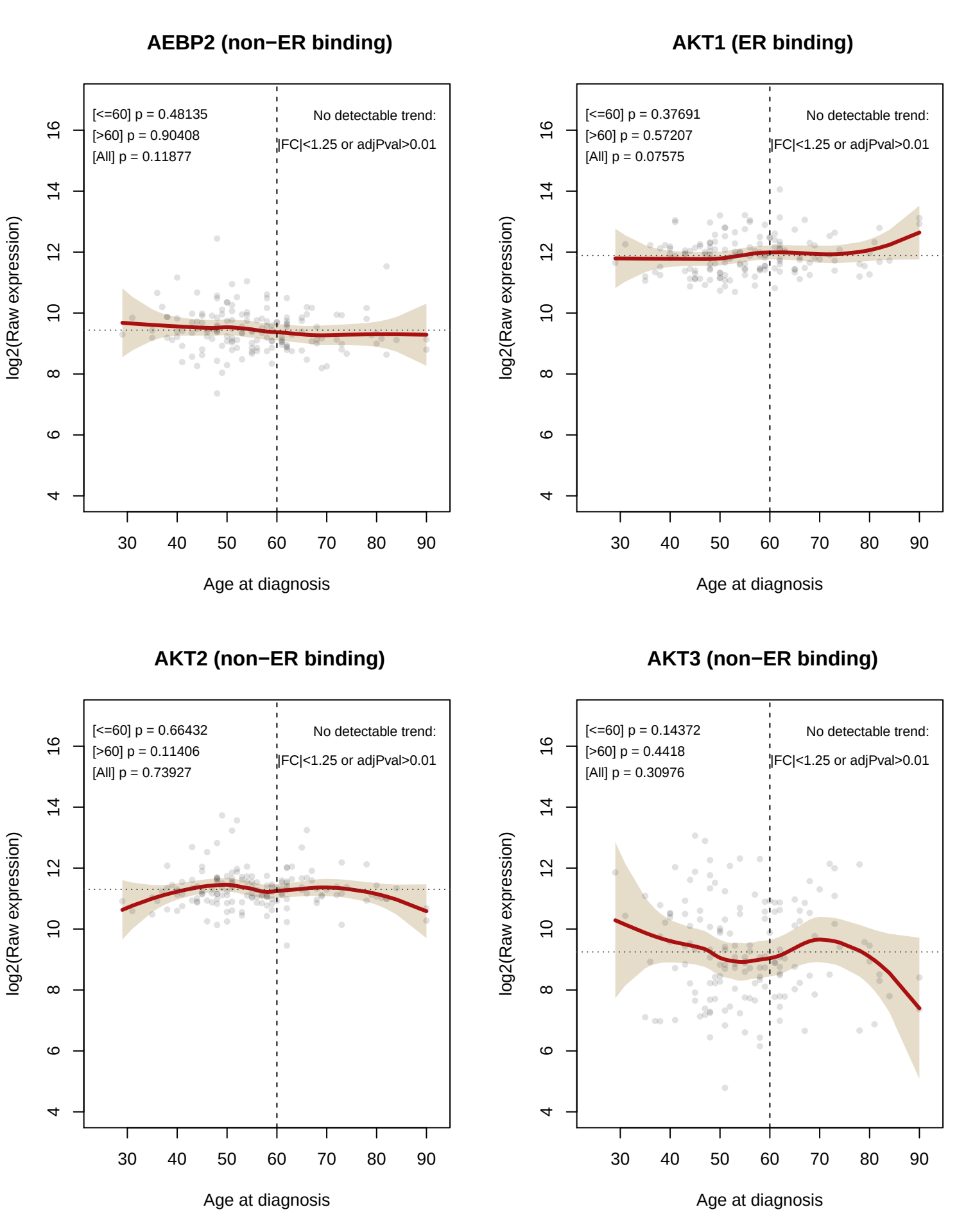
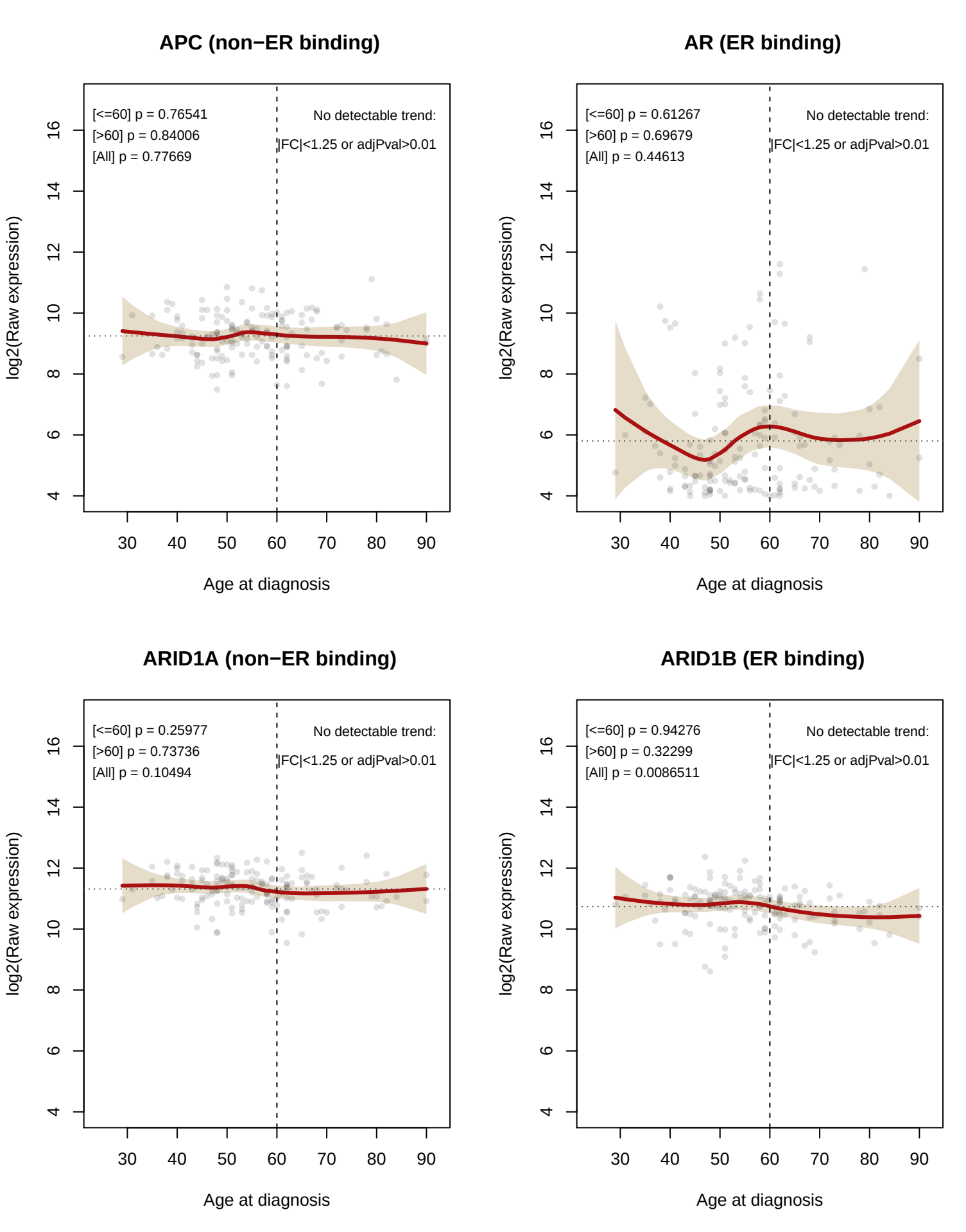
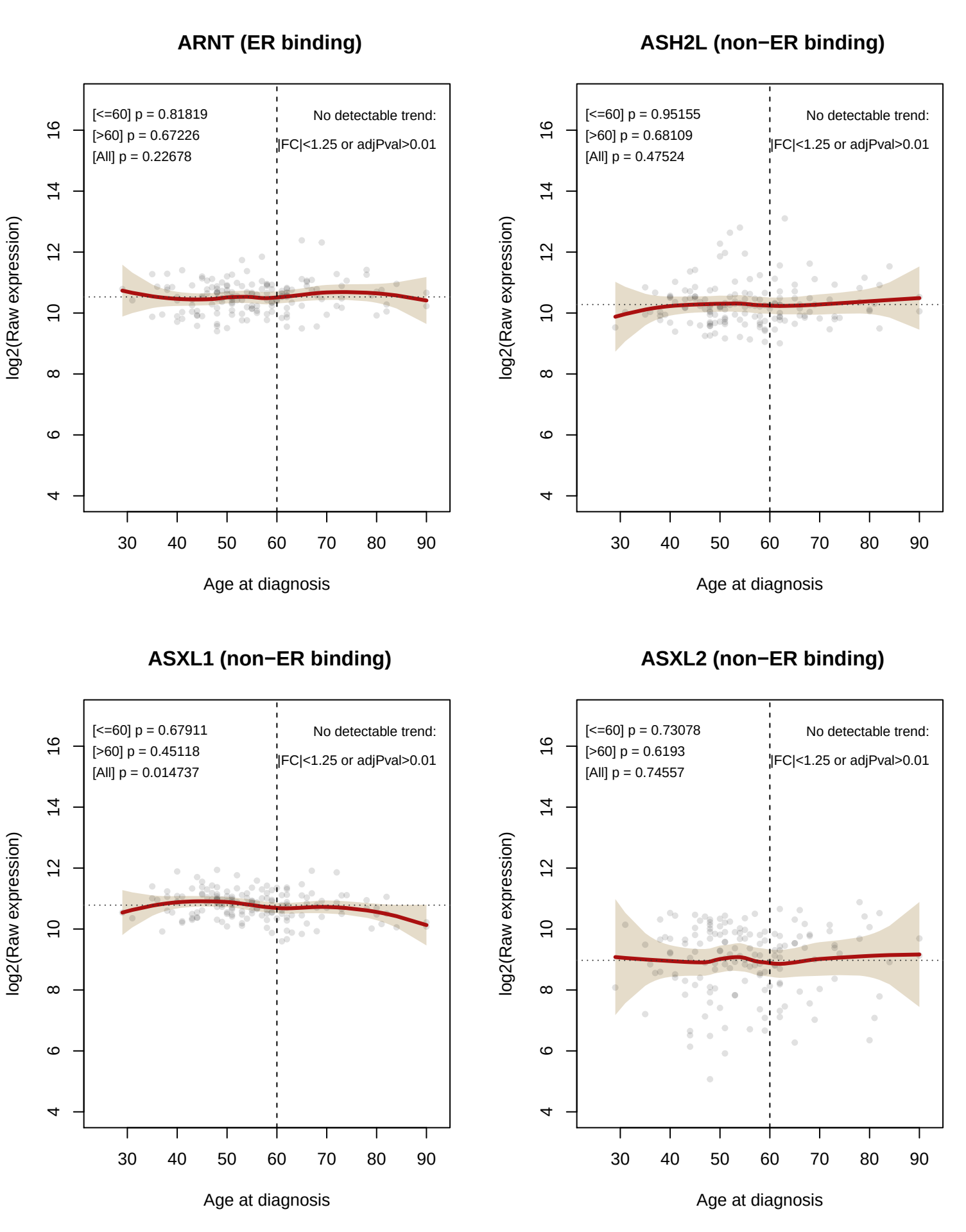
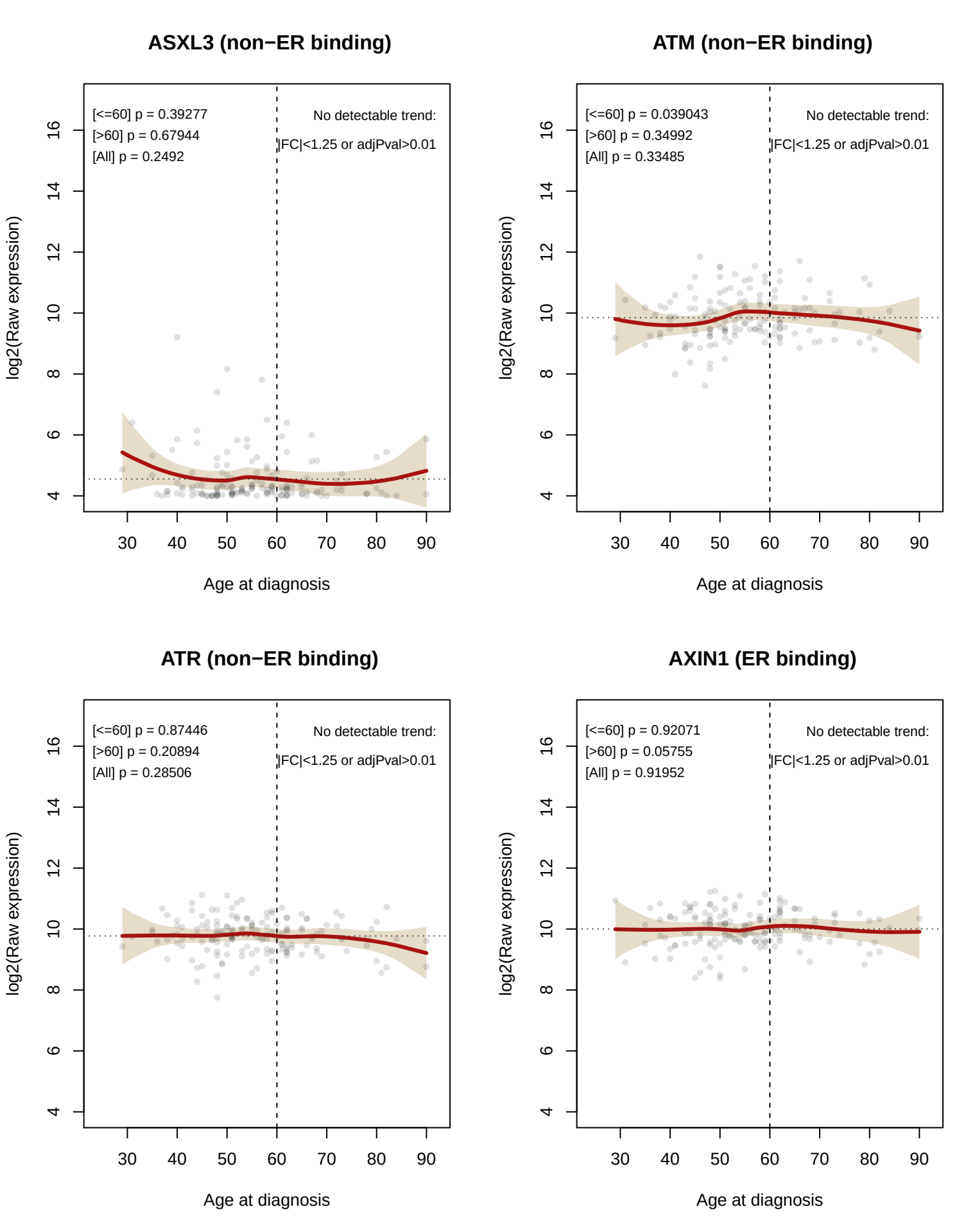
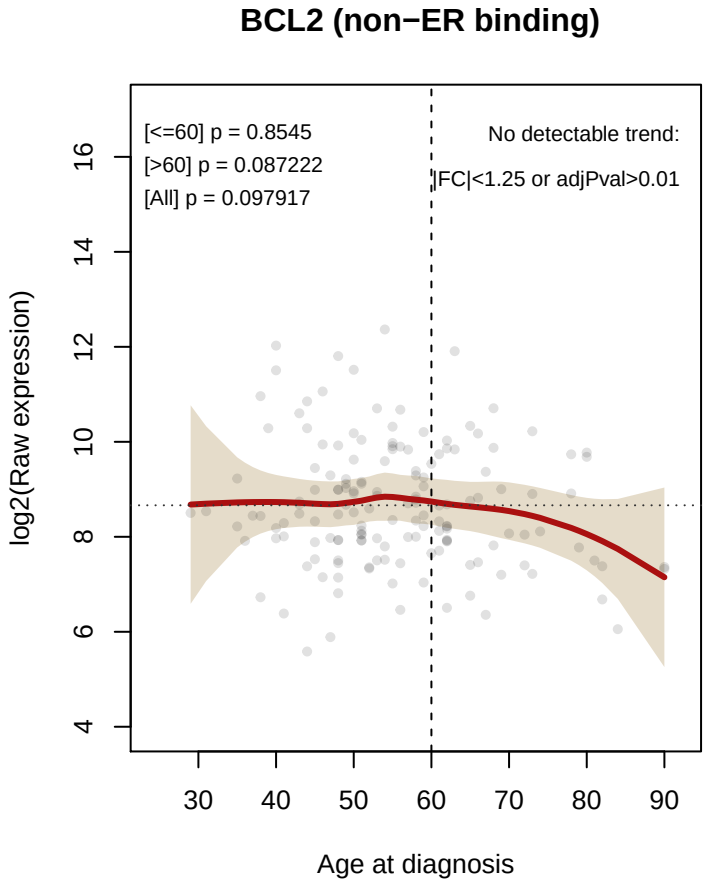
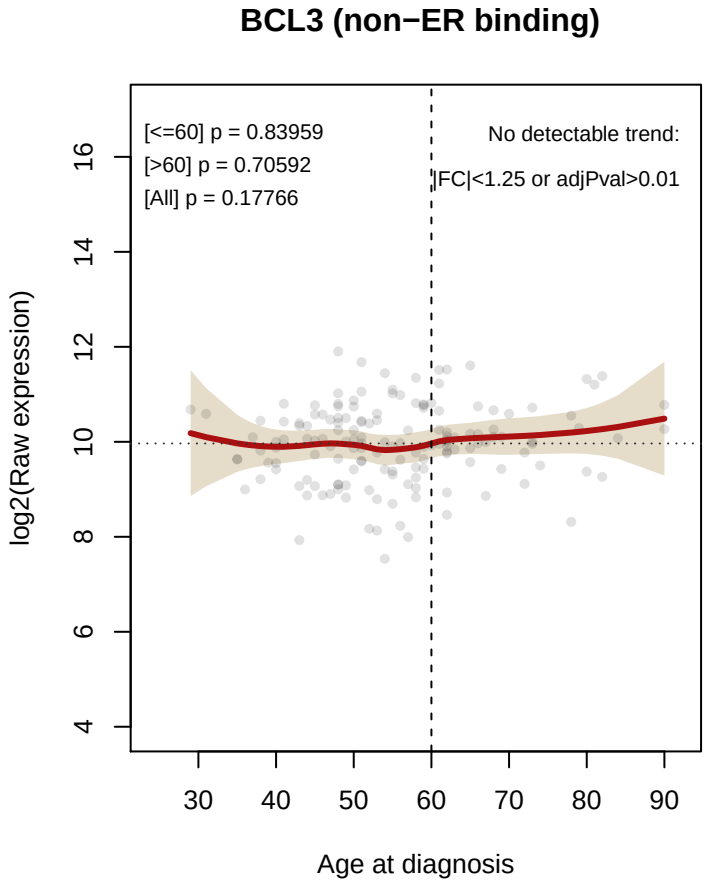

AEBP2 (non−ER binding)
[<=60] p = 0.48135
[>60] p = 0.90408
[All] p = 0.11877
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AKT1 (ER binding)
[<=60] p = 0.37691
[>60] p = 0.57207
[All] p = 0.07575
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AKT2 (non−ER binding)
[<=60] p = 0.66432
[>60] p = 0.11406
[All] p = 0.73927
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AKT3 (non−ER binding)
[<=60] p = 0.14372
[>60] p = 0.4418
[All] p = 0.30976
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

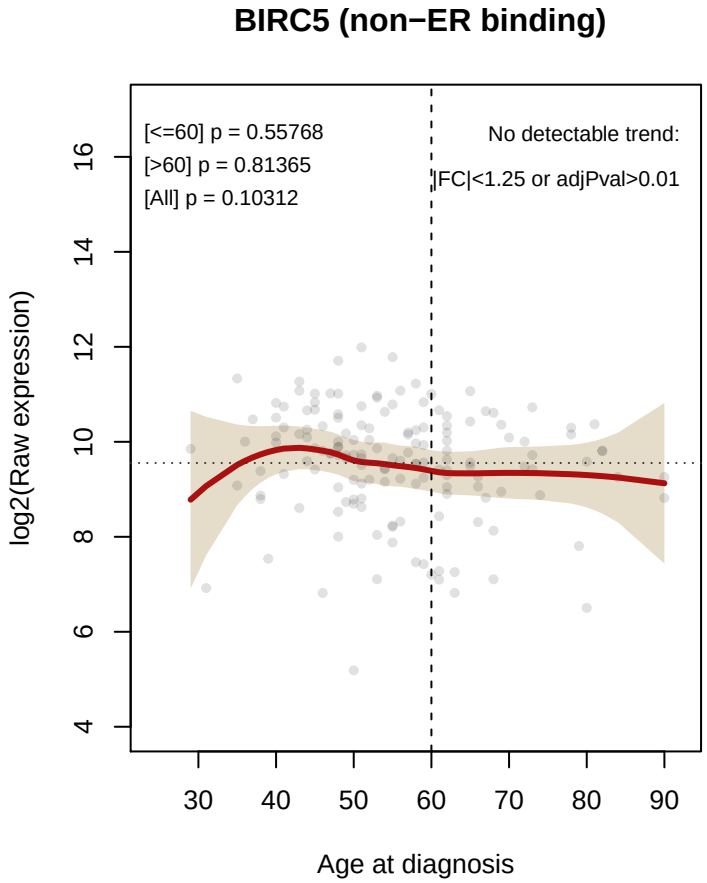

APC (non−ER binding)
[<=60] p = 0.76541
[>60] p = 0.84006
[All] p = 0.77669
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AR (ER binding)
[<=60] p = 0.61267
[>60] p = 0.69679
[All] p = 0.44613
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ARID1A (non−ER binding)
[<=60] p = 0.25977
[>60] p = 0.73736
[All] p = 0.10494
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ARID1B (ER binding)
[<=60] p = 0.94276
[>60] p = 0.32299
[All] p = 0.0086511
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

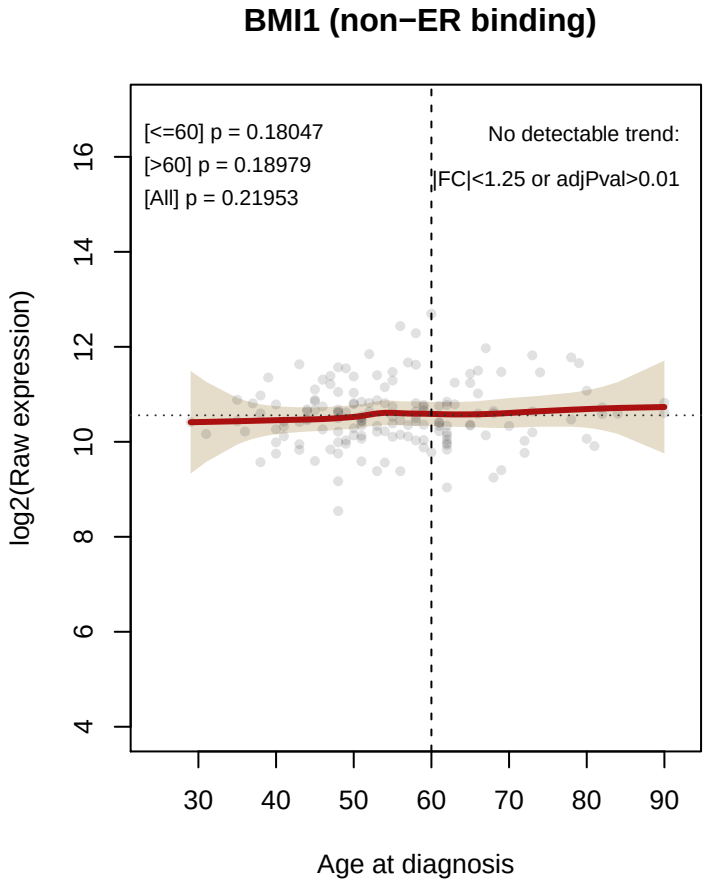

ARNT (ER binding)
[<=60] p = 0.81819
[>60] p = 0.67226
[All] p = 0.22678
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ASH2L (non−ER binding)
[<=60] p = 0.95155
[>60] p = 0.68109
[All] p = 0.47524
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ASXL1 (non−ER binding)
[<=60] p = 0.67911
[>60] p = 0.45118
[All] p = 0.014737
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ASXL2 (non−ER binding)
[<=60] p = 0.73078
[>60] p = 0.6193
[All] p = 0.74557
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

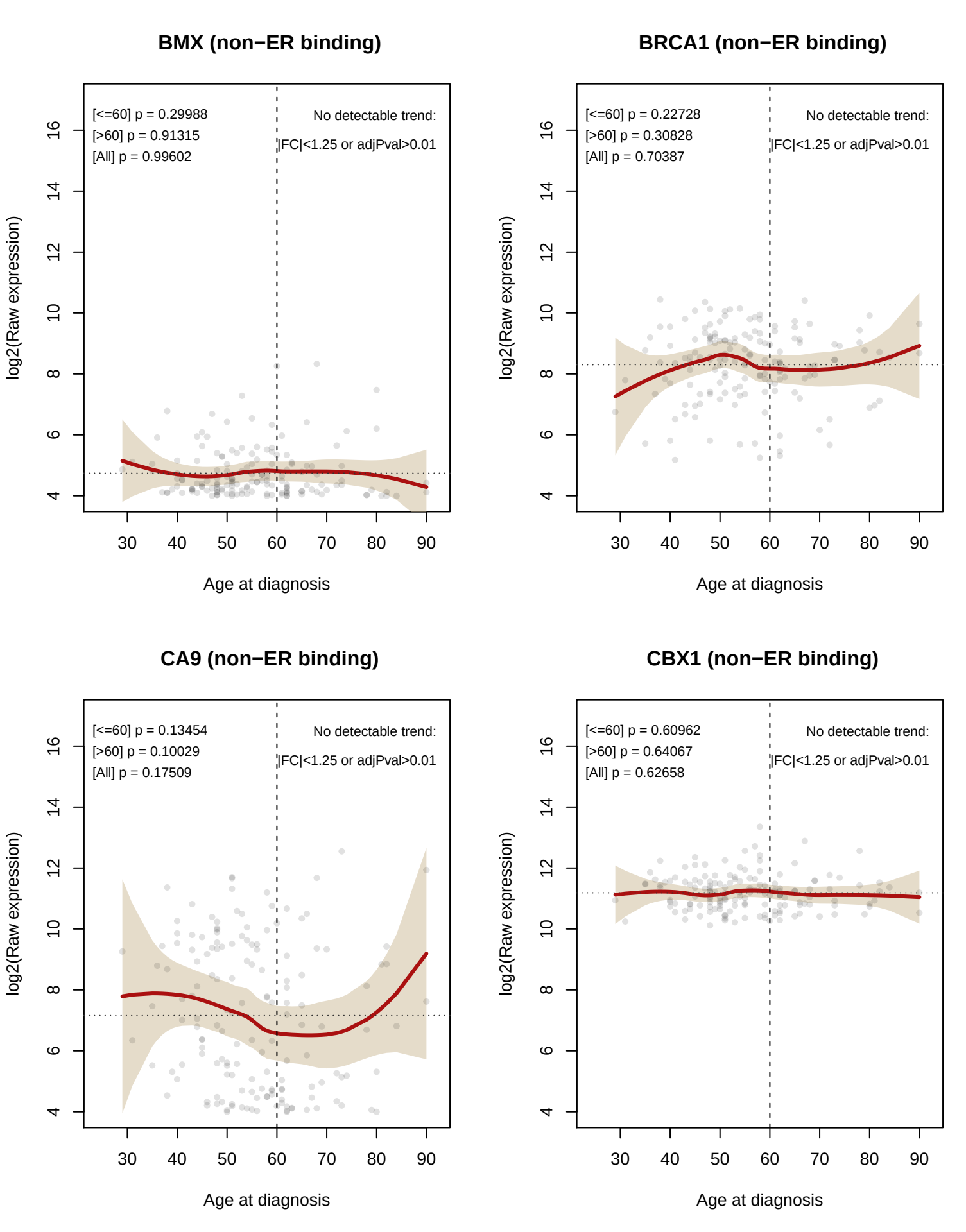

ASXL3 (non−ER binding)
[<=60] p = 0.39277
[>60] p = 0.67944
[All] p = 0.2492
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ATM (non−ER binding)
[<=60] p = 0.039043
[>60] p = 0.34992
[All] p = 0.33485
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ATR (non−ER binding)
[<=60] p = 0.87446
[>60] p = 0.20894
[All] p = 0.28506
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
AXIN1 (ER binding)
[<=60] p = 0.92071
[>60] p = 0.05755
[All] p = 0.91952
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


BCL2 (non−ER binding)
[<=60] p = 0.8545
[>60] p = 0.087222
[All] p = 0.097917
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

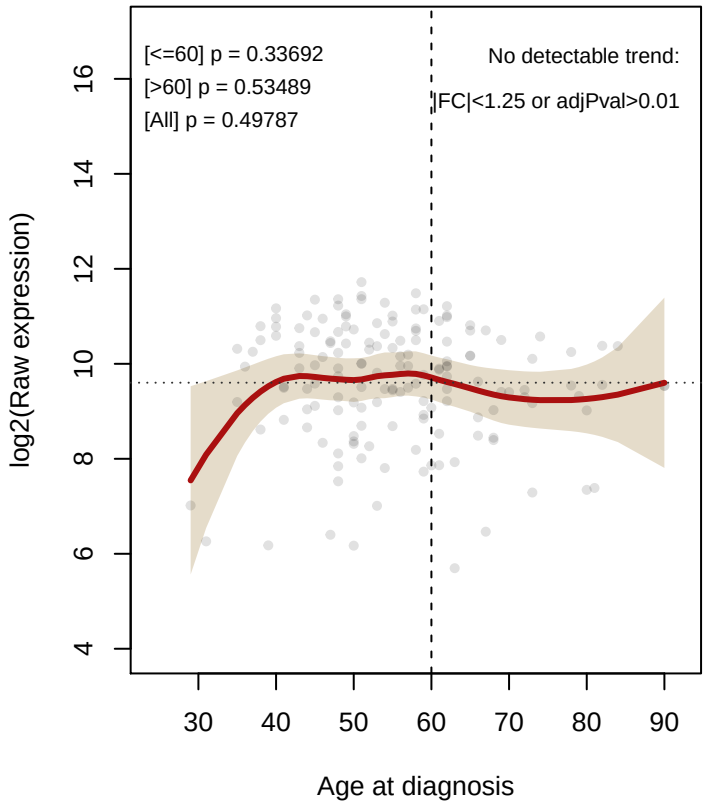

BCL3 (non−ER binding)
[<=60] p = 0.83959
[>60] p = 0.70592
[All] p = 0.17766
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


BIRC5 (non−ER binding)
[<=60] p = 0.55768
[>60] p = 0.81365
[All] p = 0.10312
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

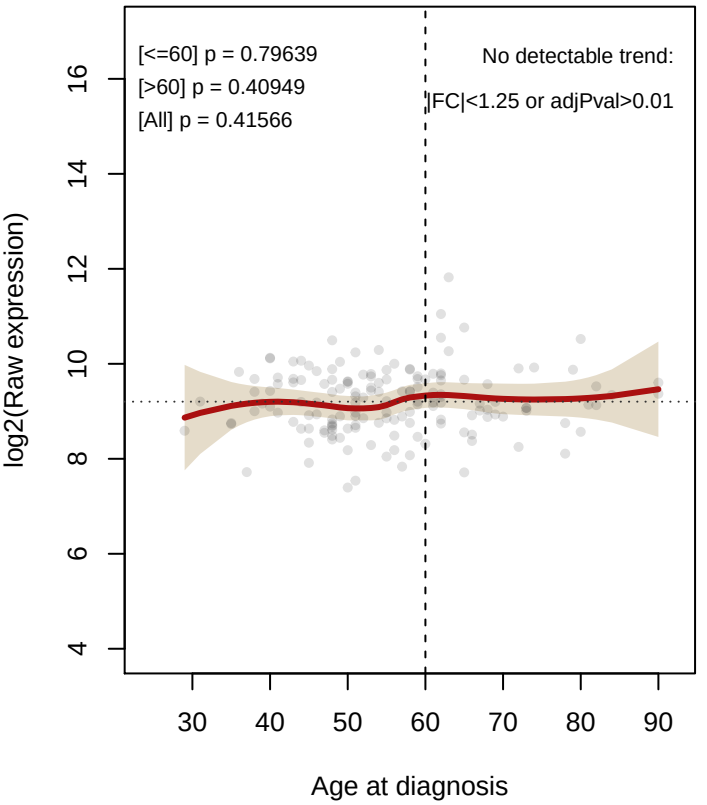

BMI1 (non−ER binding)
[<=60] p = 0.18047
[>60] p = 0.18979
[All] p = 0.21953
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


BMX (non−ER binding)
[<=60] p = 0.29988
[>60] p = 0.91315
[All] p = 0.99602
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
BRCA1 (non−ER binding)
[<=60] p = 0.22728
[>60] p = 0.30828
[All] p = 0.70387
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CA9 (non−ER binding)
[<=60] p = 0.13454
[>60] p = 0.10029
[All] p = 0.17509
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CBX1 (non−ER binding)
[<=60] p = 0.60962
[>60] p = 0.64067
[All] p = 0.62658
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

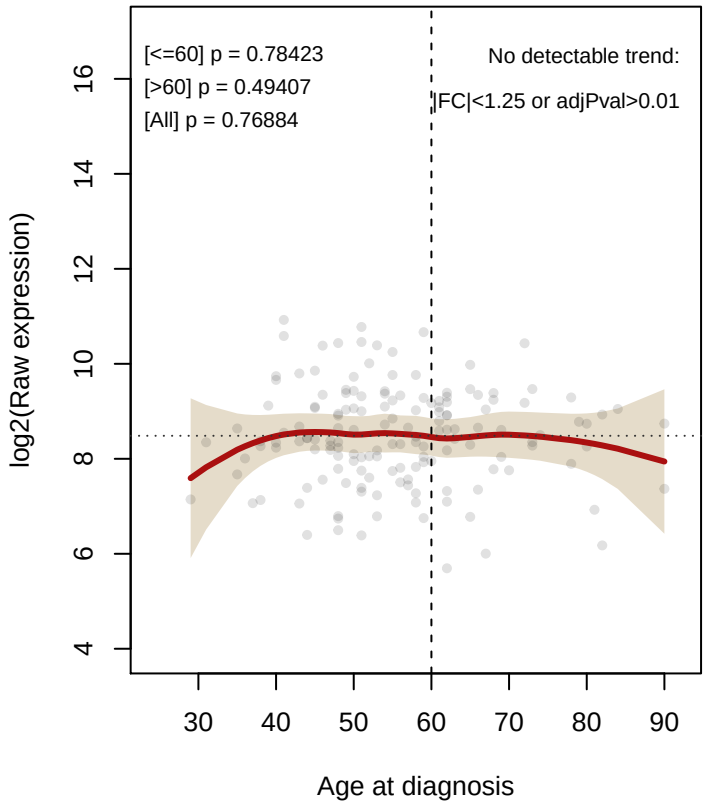
CBX2 (non−ER binding)



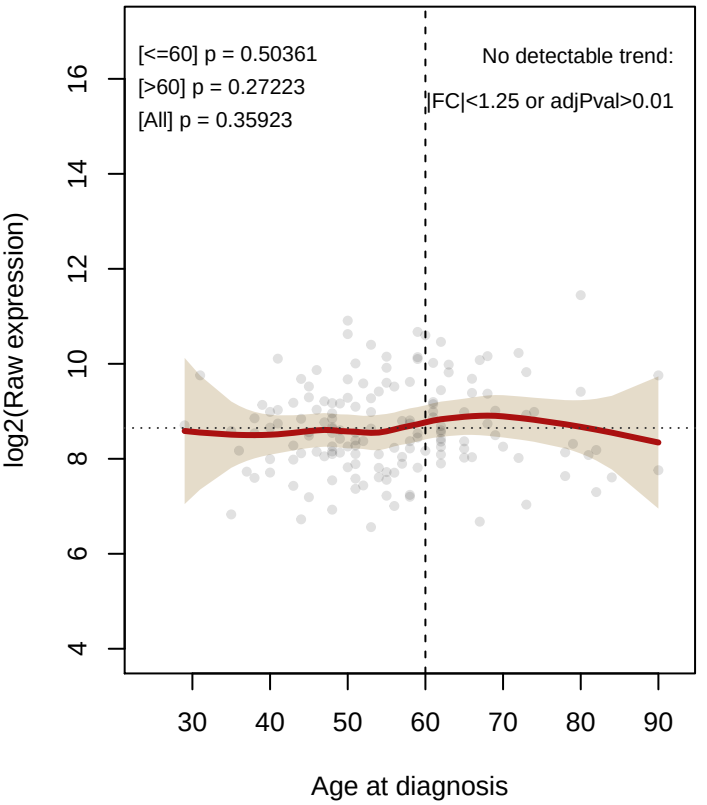
CBX4 (non−ER binding)

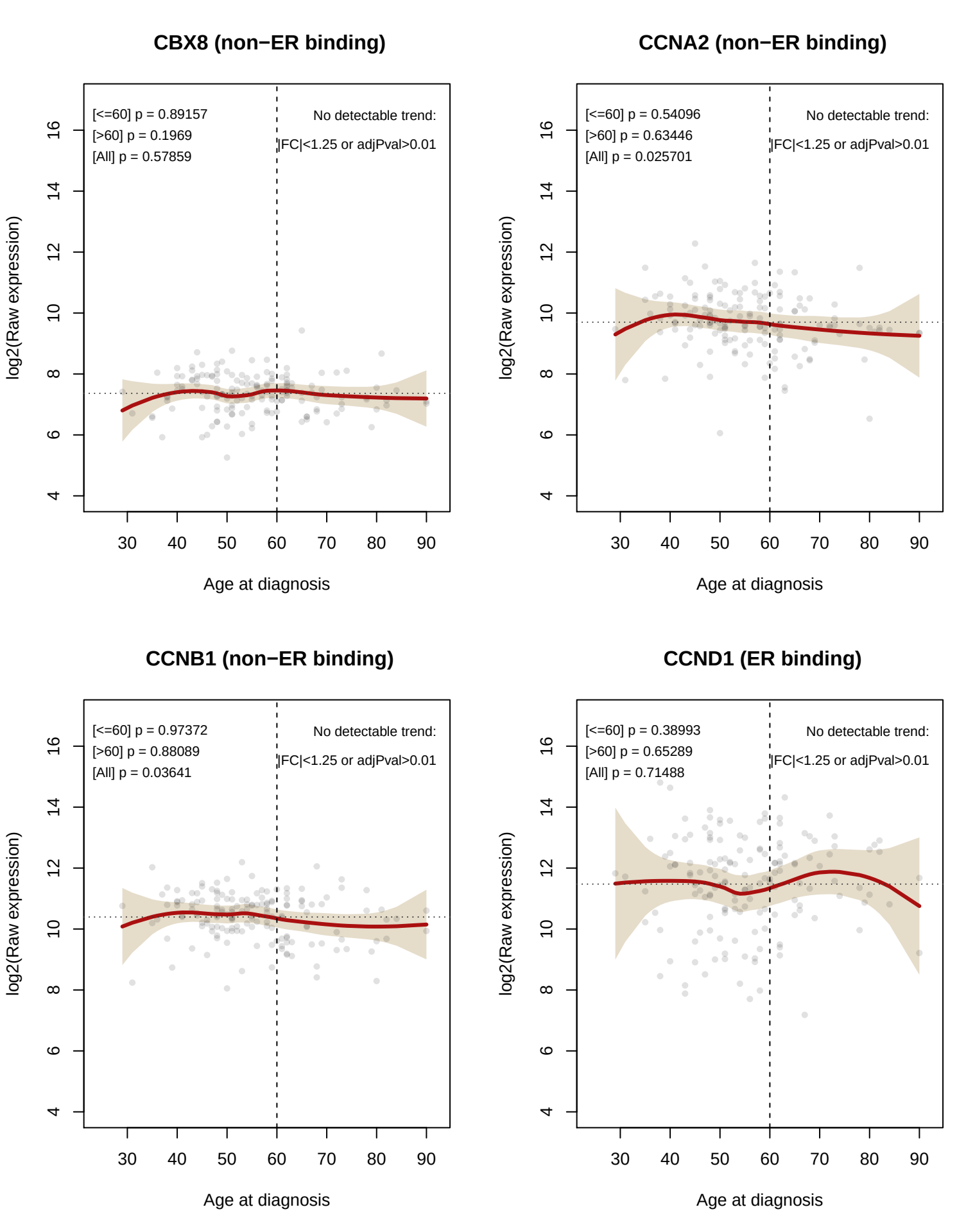


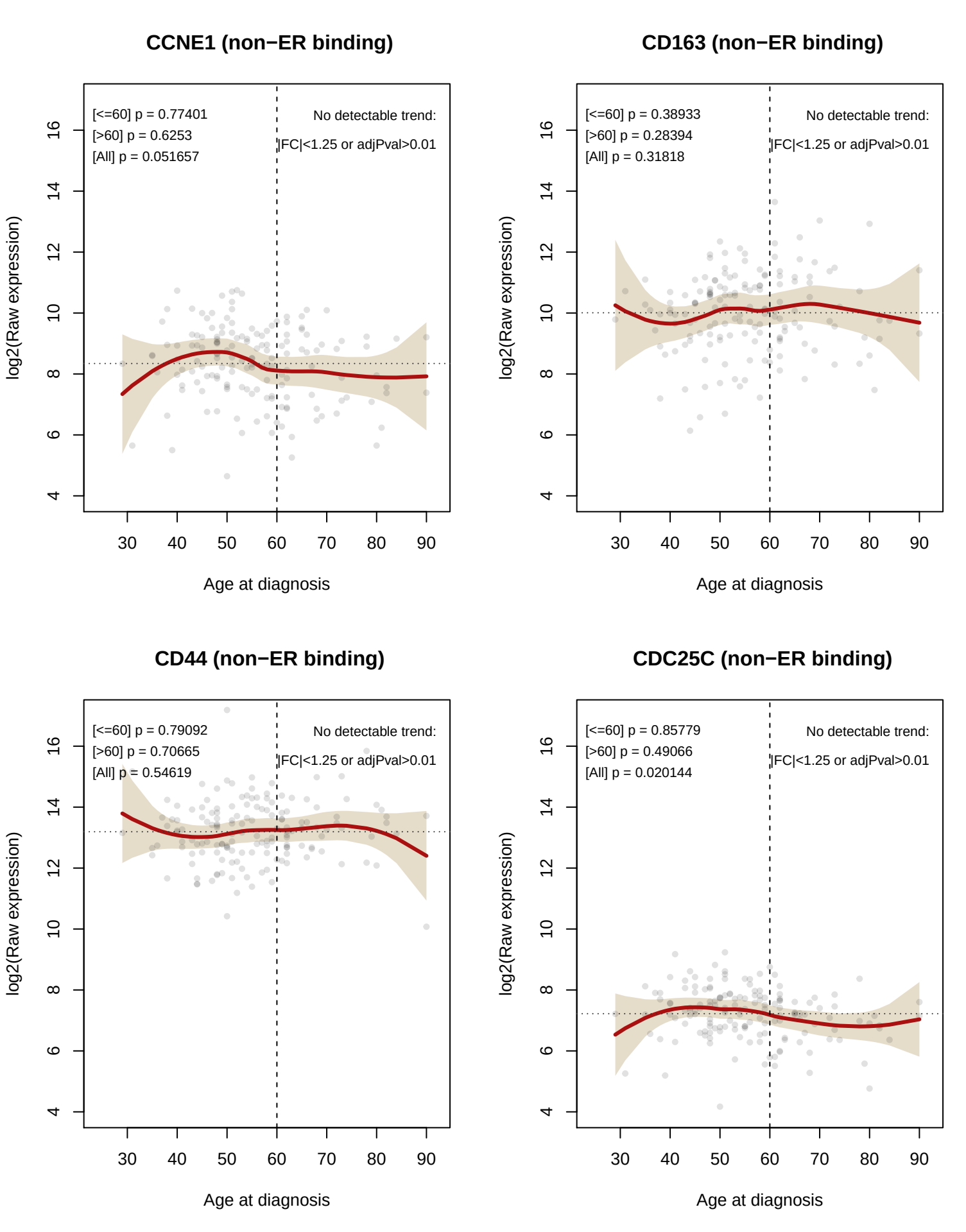
CBX6 (non−ER binding)

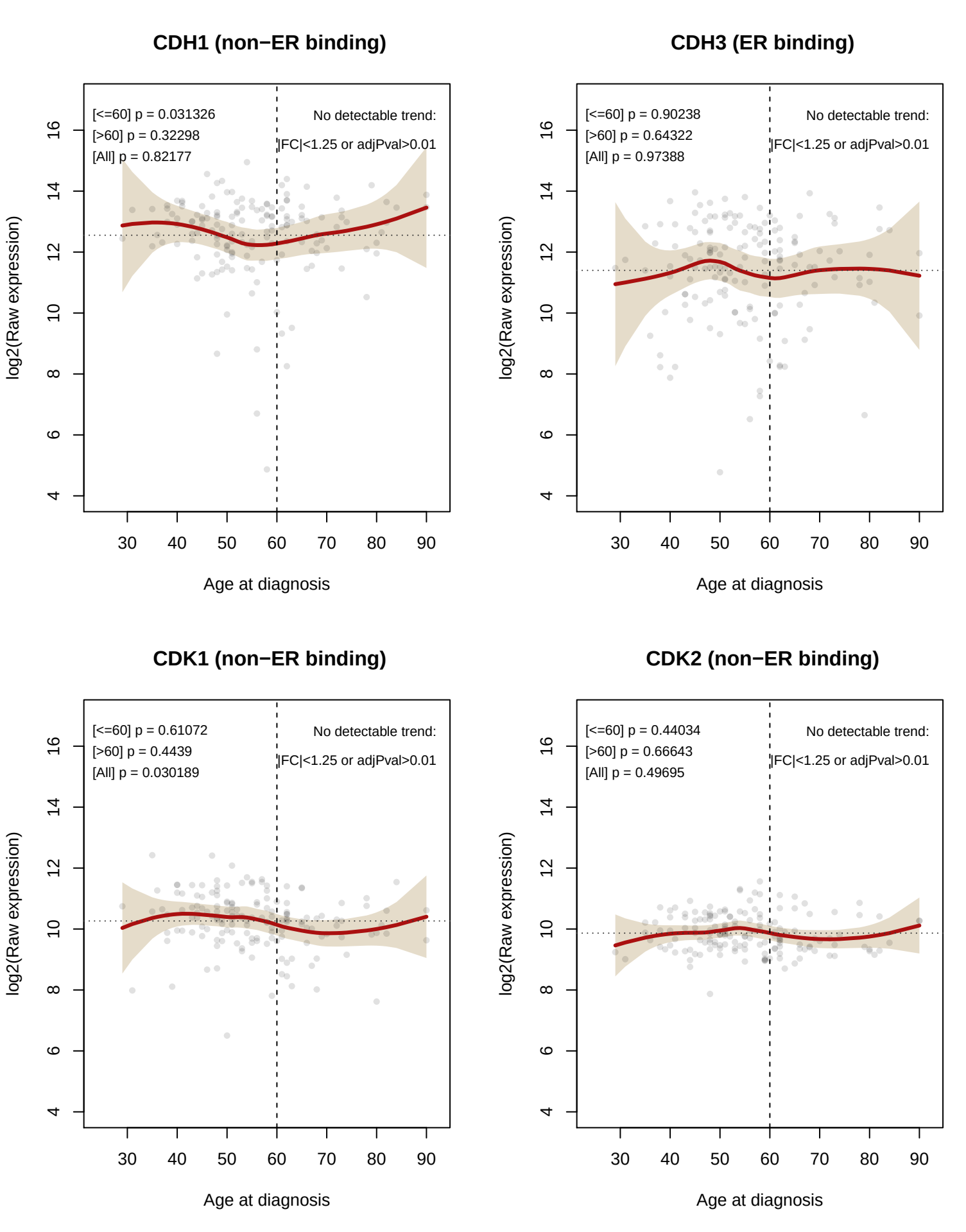


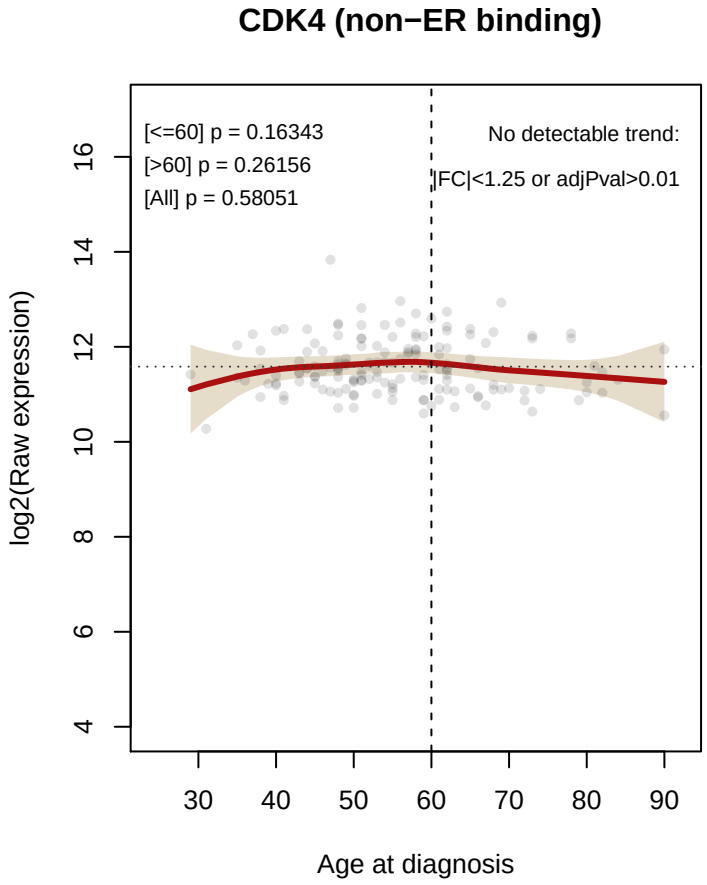
CBX7 (non−ER binding)

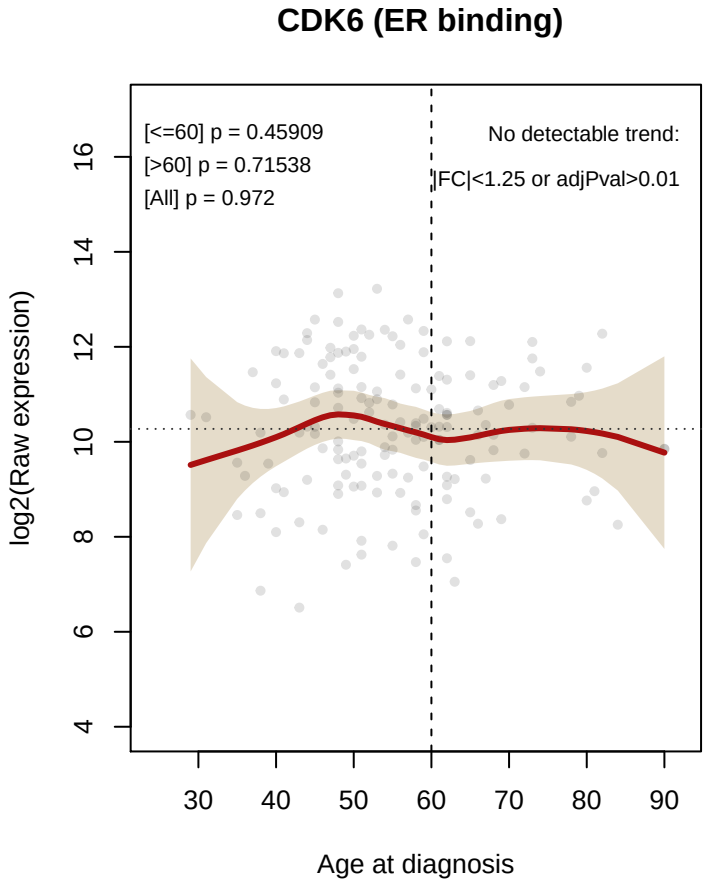


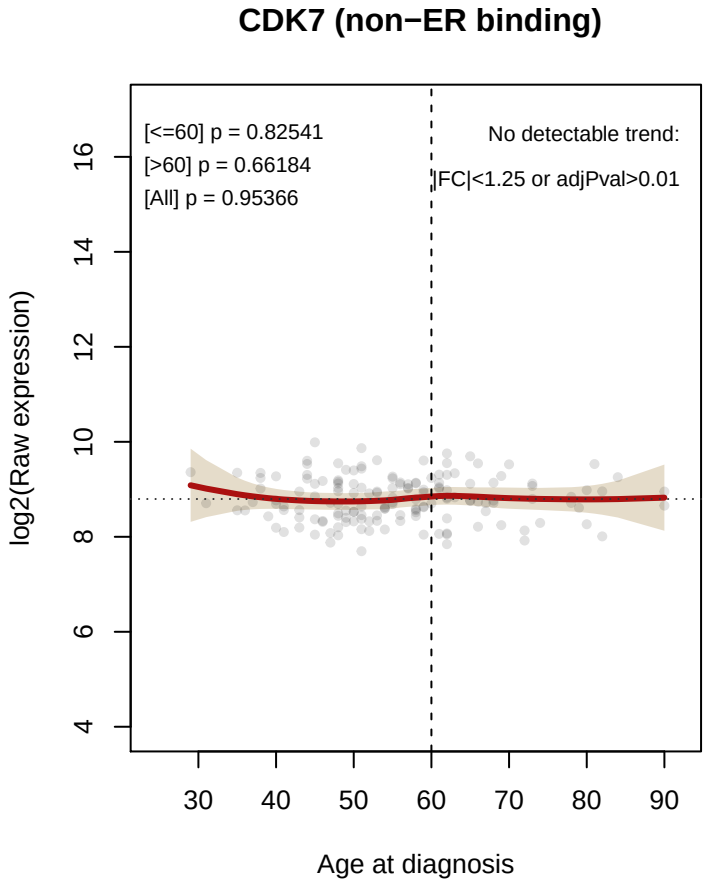

CBX8 (non−ER binding)
[<=60] p = 0.89157
[>60] p = 0.1969
[All] p = 0.57859
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CCNA2 (non−ER binding)
[<=60] p = 0.54096
[>60] p = 0.63446
[All] p = 0.025701
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CCNB1 (non−ER binding)
[<=60] p = 0.97372
[>60] p = 0.88089
[All] p = 0.03641
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CCND1 (ER binding)
[<=60] p = 0.38993
[>60] p = 0.65289
[All] p = 0.71488
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

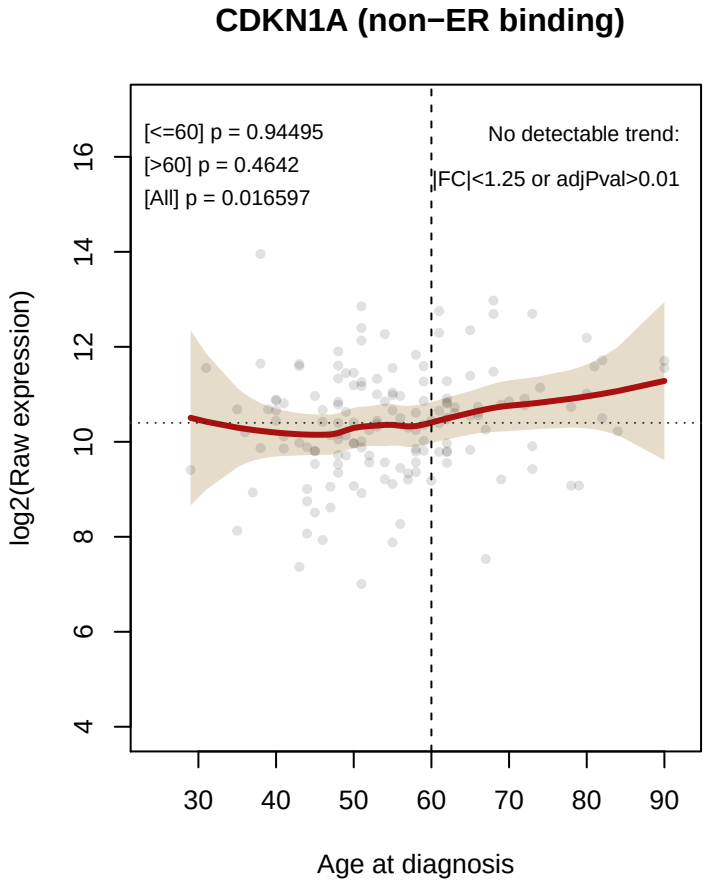

CCNE1 (non−ER binding)
[<=60] p = 0.77401
[>60] p = 0.6253
[All] p = 0.051657
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CD163 (non−ER binding)
[<=60] p = 0.38933
[>60] p = 0.28394
[All] p = 0.31818
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CD44 (non−ER binding)
[<=60] p = 0.79092
[>60] p = 0.70665
[All] p = 0.54619
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDC25C (non−ER binding)
[<=60] p = 0.85779
[>60] p = 0.49066
[All] p = 0.020144
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

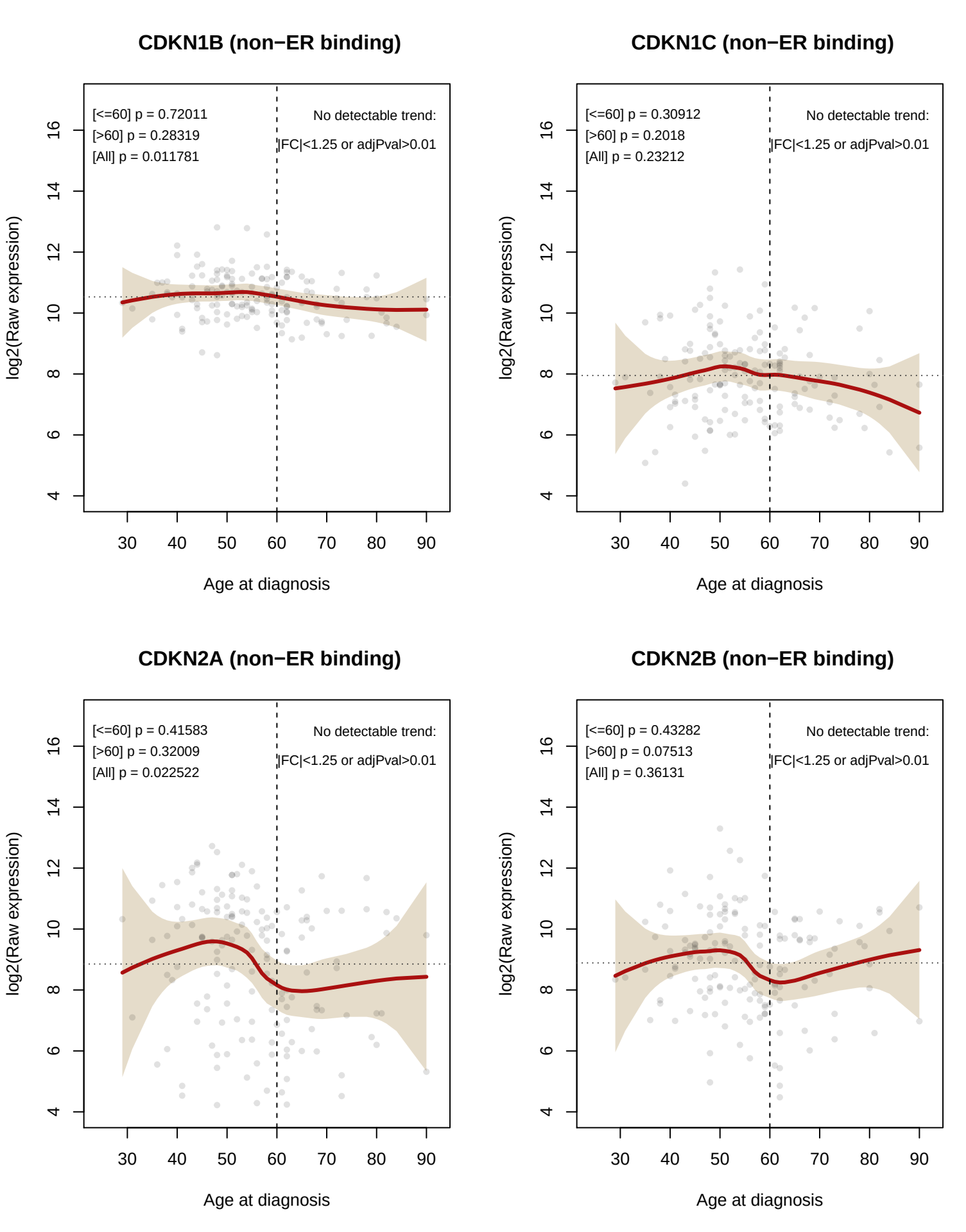

CDH1 (non−ER binding)
[<=60] p = 0.031326
[>60] p = 0.32298
[All] p = 0.82177
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDH3 (ER binding)
[<=60] p = 0.90238
[>60] p = 0.64322
[All] p = 0.97388
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDK1 (non−ER binding)
[<=60] p = 0.61072
[>60] p = 0.4439
[All] p = 0.030189
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDK2 (non−ER binding)
[<=60] p = 0.44034
[>60] p = 0.66643
[All] p = 0.49695
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

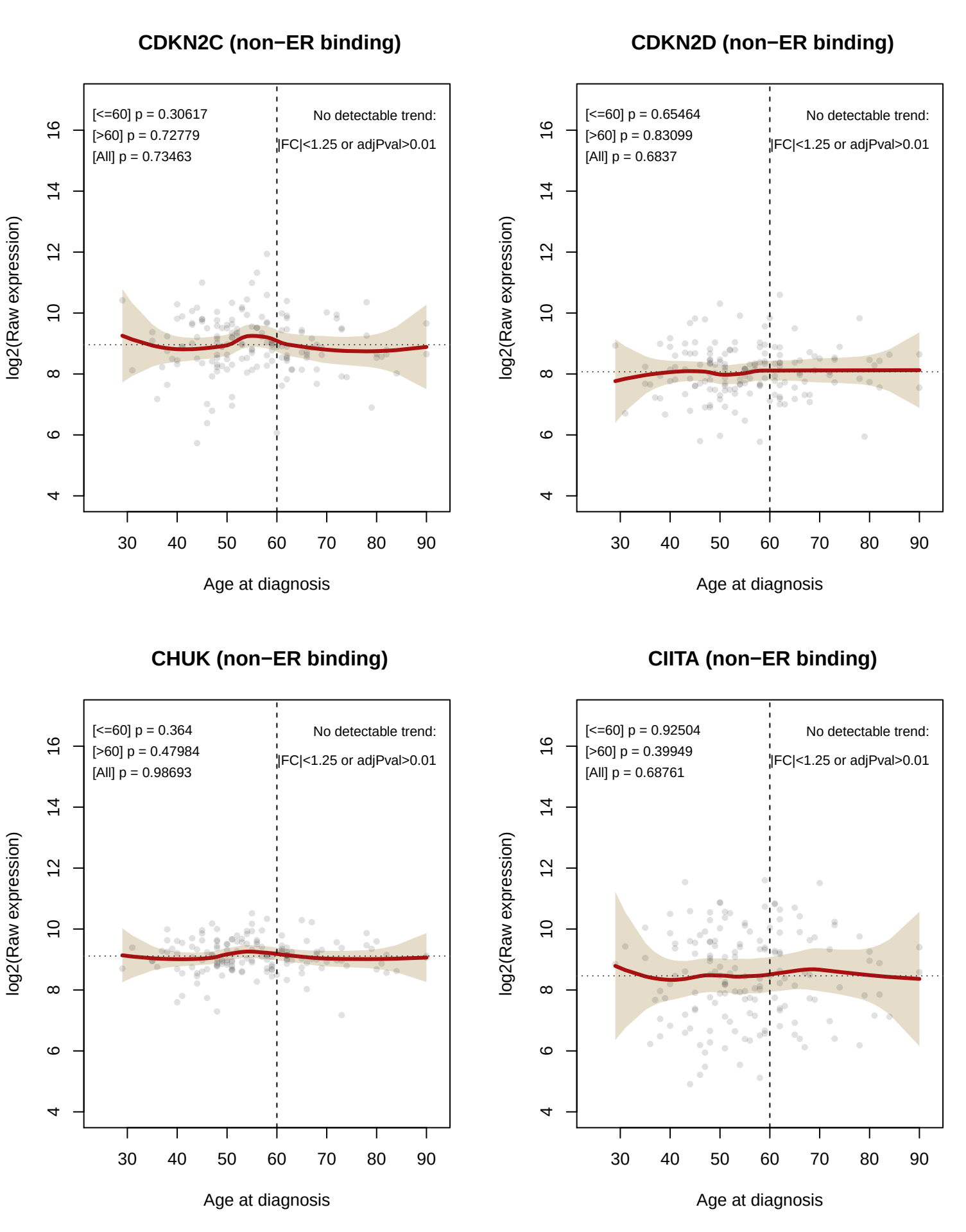

CDK4 (non−ER binding)
[<=60] p = 0.16343
[>60] p = 0.26156
[All] p = 0.58051
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

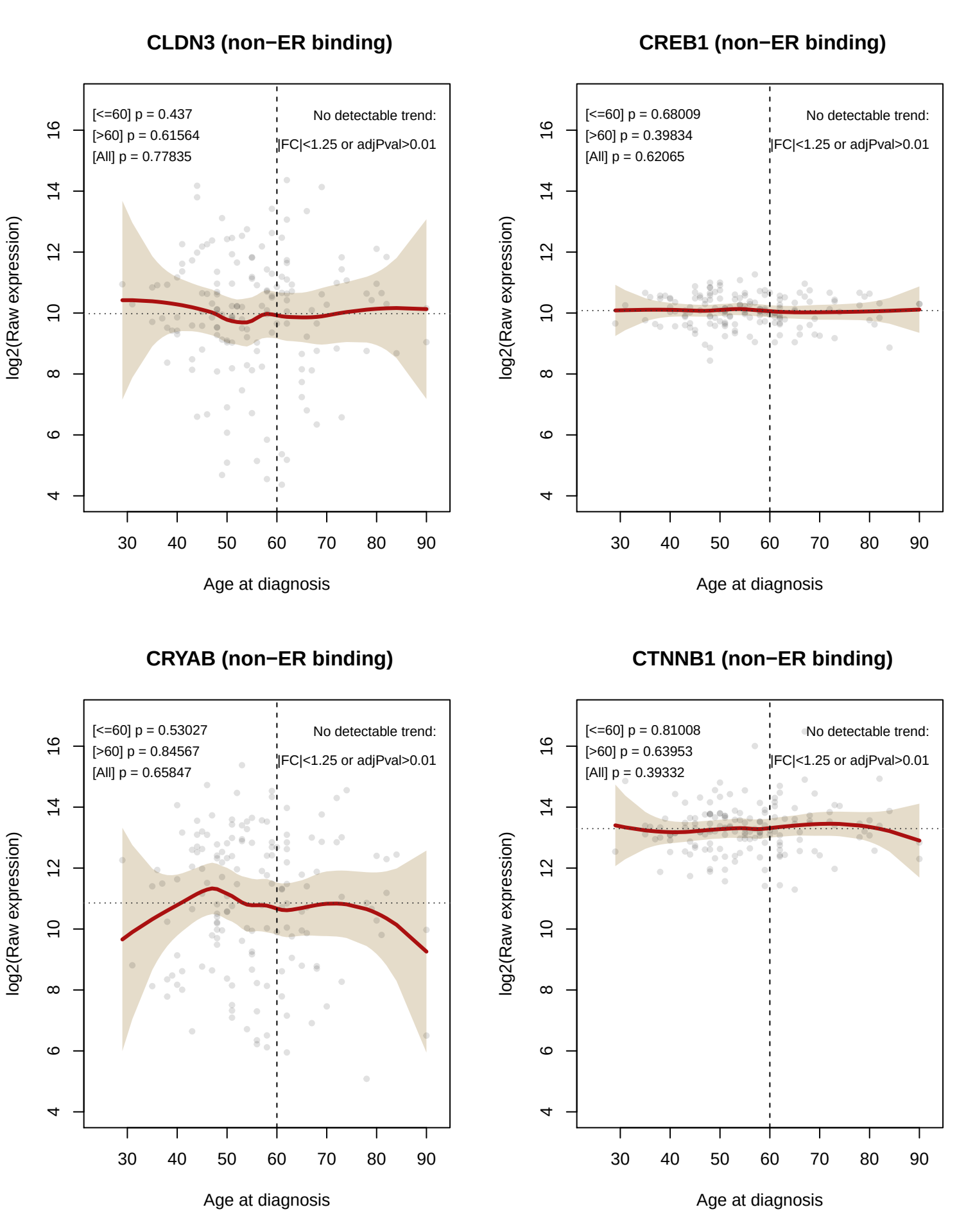

CDK6 (ER binding)
[<=60] p = 0.45909
[>60] p = 0.71538
[All] p = 0.972
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

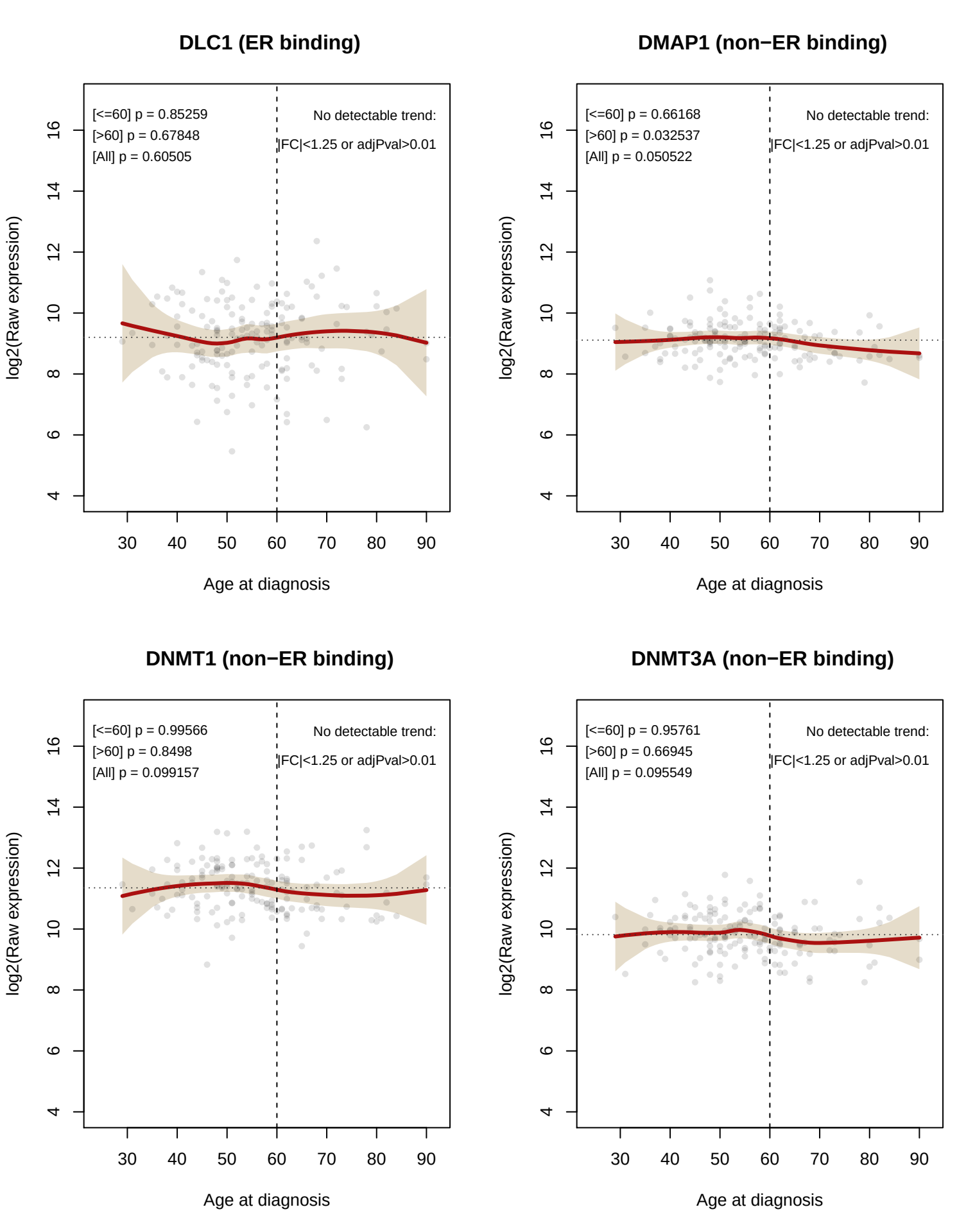

CDK7 (non−ER binding)
[<=60] p = 0.82541
[>60] p = 0.66184
[All] p = 0.95366
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

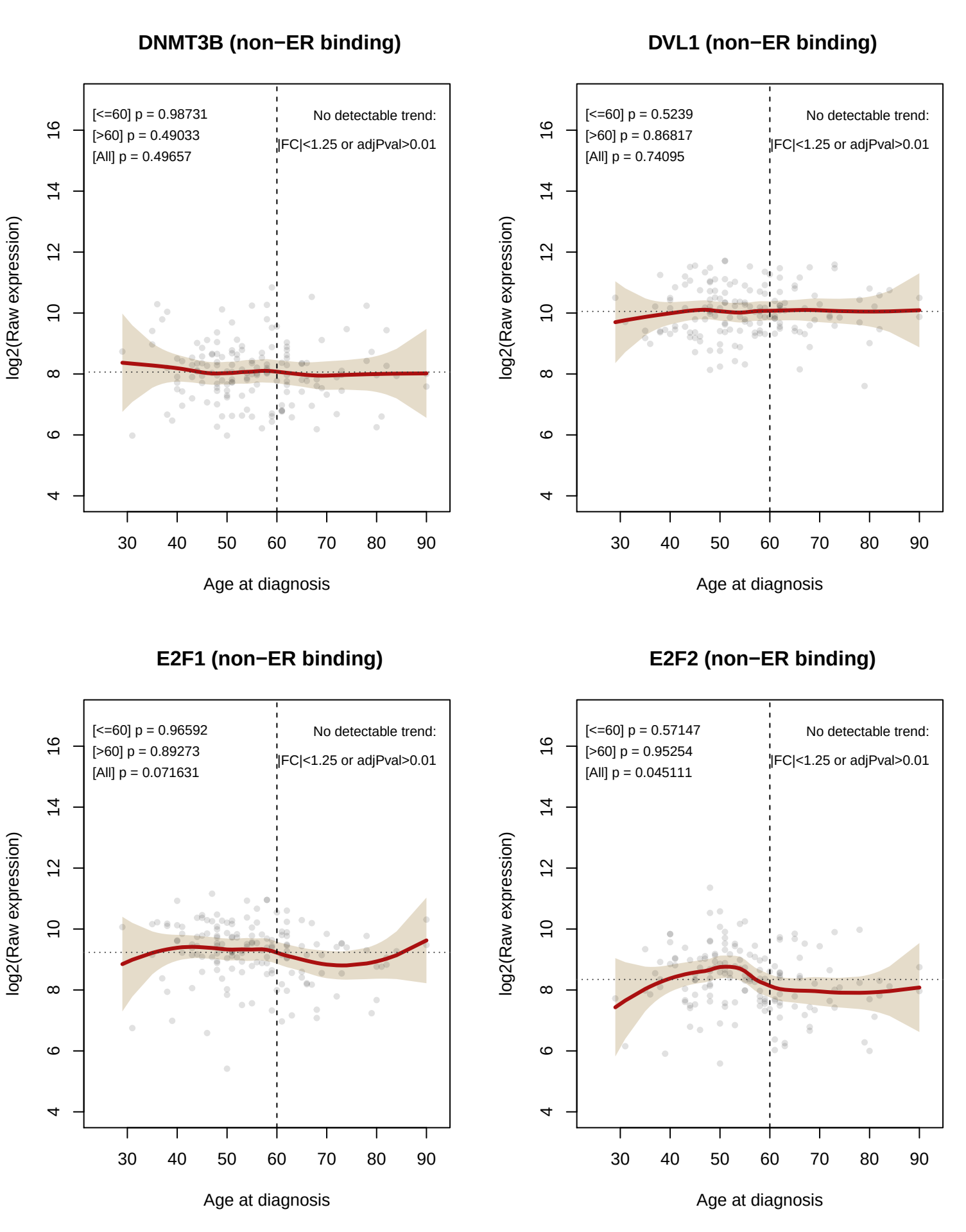

CDKN1A (non−ER binding)
[<=60] p = 0.94495
[>60] p = 0.4642
[All] p = 0.016597
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

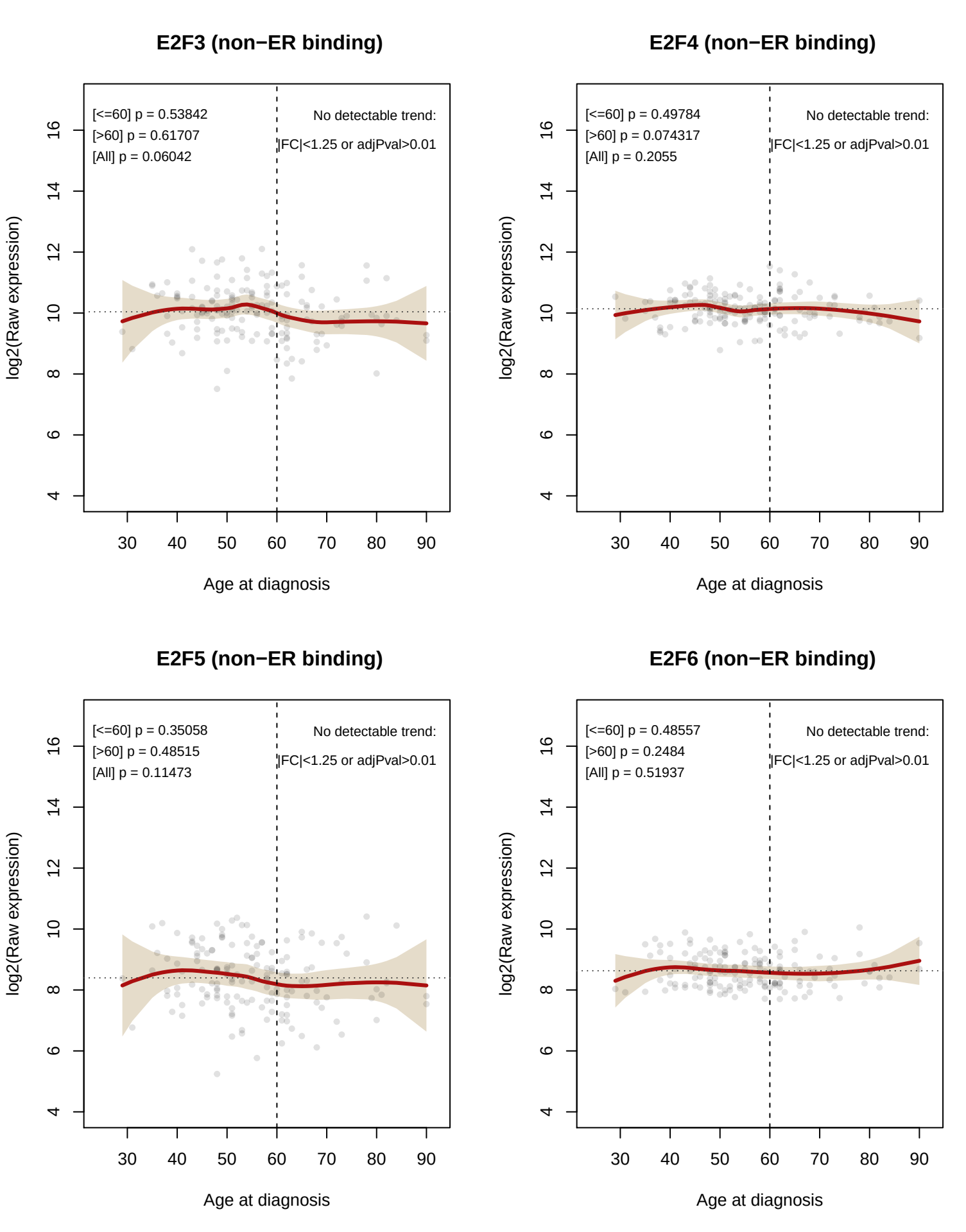

CDKN1B (non−ER binding)
[<=60] p = 0.72011
[>60] p = 0.28319
[All] p = 0.011781
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDKN1C (non−ER binding)
[<=60] p = 0.30912
[>60] p = 0.2018
[All] p = 0.23212
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDKN2A (non−ER binding)
[<=60] p = 0.41583
[>60] p = 0.32009
[All] p = 0.022522
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDKN2B (non−ER binding)
[<=60] p = 0.43282
[>60] p = 0.07513
[All] p = 0.36131
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


CDKN2C (non−ER binding)
[<=60] p = 0.30617
[>60] p = 0.72779
[All] p = 0.73463
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CDKN2D (non−ER binding)
[<=60] p = 0.65464
[>60] p = 0.83099
[All] p = 0.6837
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CHUK (non−ER binding)
[<=60] p = 0.364
[>60] p = 0.47984
[All] p = 0.98693
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CIITA (non−ER binding)
[<=60] p = 0.92504
[>60] p = 0.39949
[All] p = 0.68761
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

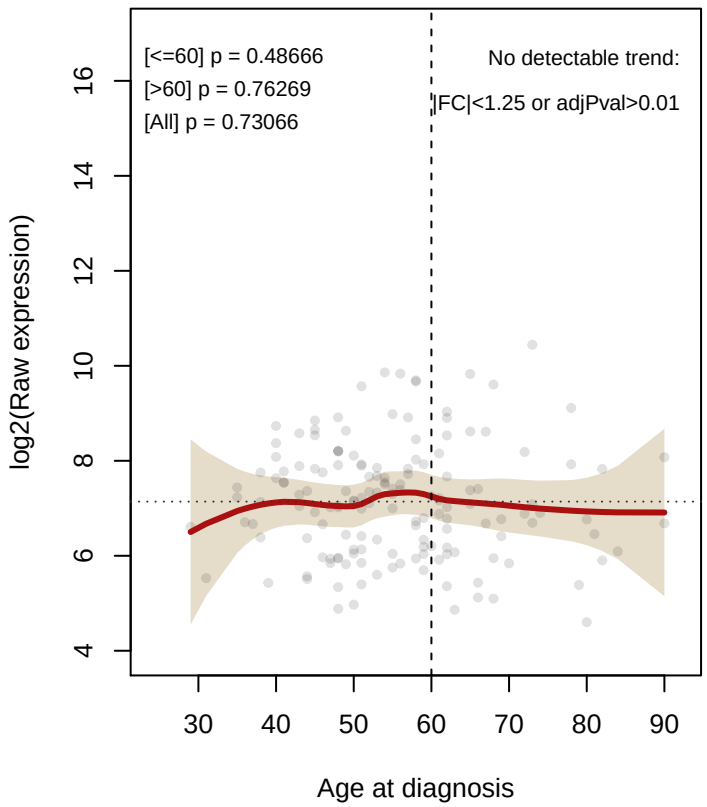

CLDN3 (non−ER binding)
[<=60] p = 0.437
[>60] p = 0.61564
[All] p = 0.77835
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CREB1 (non−ER binding)
[<=60] p = 0.68009
[>60] p = 0.39834
[All] p = 0.62065
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CRYAB (non−ER binding)
[<=60] p = 0.53027
[>60] p = 0.84567
[All] p = 0.65847
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
CTNNB1 (non−ER binding)
[<=60] p = 0.81008
[>60] p = 0.63953
[All] p = 0.39332
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


DLC1 (ER binding)
[<=60] p = 0.85259
[>60] p = 0.67848
[All] p = 0.60505
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
DMAP1 (non−ER binding)
[<=60] p = 0.66168
[>60] p = 0.032537
[All] p = 0.050522
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
DNMT1 (non−ER binding)
[<=60] p = 0.99566
[>60] p = 0.8498
[All] p = 0.099157
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
DNMT3A (non−ER binding)
[<=60] p = 0.95761
[>60] p = 0.66945
[All] p = 0.095549
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

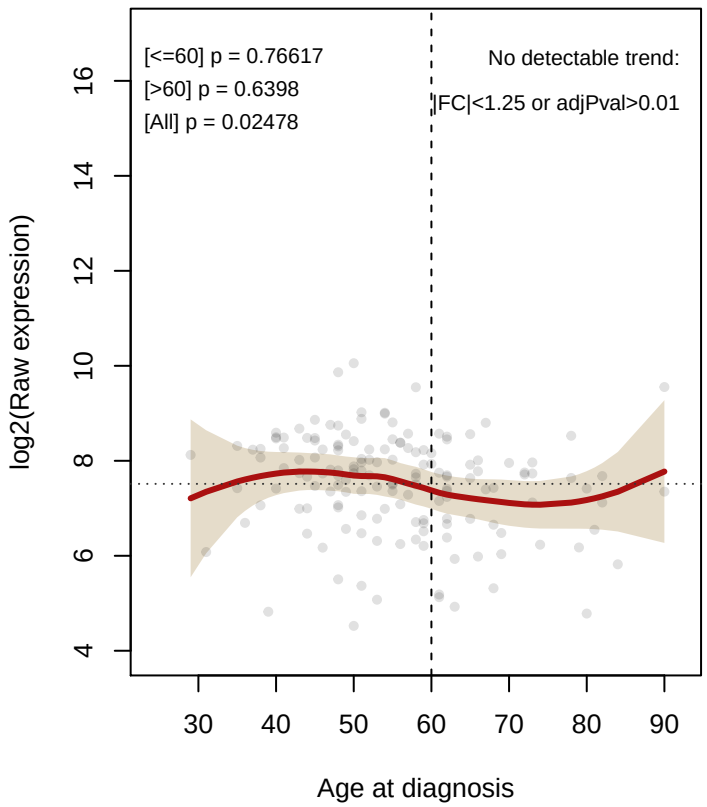

DNMT3B (non−ER binding)
[<=60] p = 0.98731
[>60] p = 0.49033
[All] p = 0.49657
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
DVL1 (non−ER binding)
[<=60] p = 0.5239
[>60] p = 0.86817
[All] p = 0.74095
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
E2F1 (non−ER binding)
[<=60] p = 0.96592
[>60] p = 0.89273
[All] p = 0.071631
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
E2F2 (non−ER binding)
[<=60] p = 0.57147
[>60] p = 0.95254
[All] p = 0.045111
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


E2F3 (non−ER binding)
[<=60] p = 0.53842
[>60] p = 0.61707
[All] p = 0.06042
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
E2F4 (non−ER binding)
[<=60] p = 0.49784
[>60] p = 0.074317
[All] p = 0.2055
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
E2F5 (non−ER binding)
[<=60] p = 0.35058
[>60] p = 0.48515
[All] p = 0.11473
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
E2F6 (non−ER binding)
[<=60] p = 0.48557
[>60] p = 0.2484
[All] p = 0.51937
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

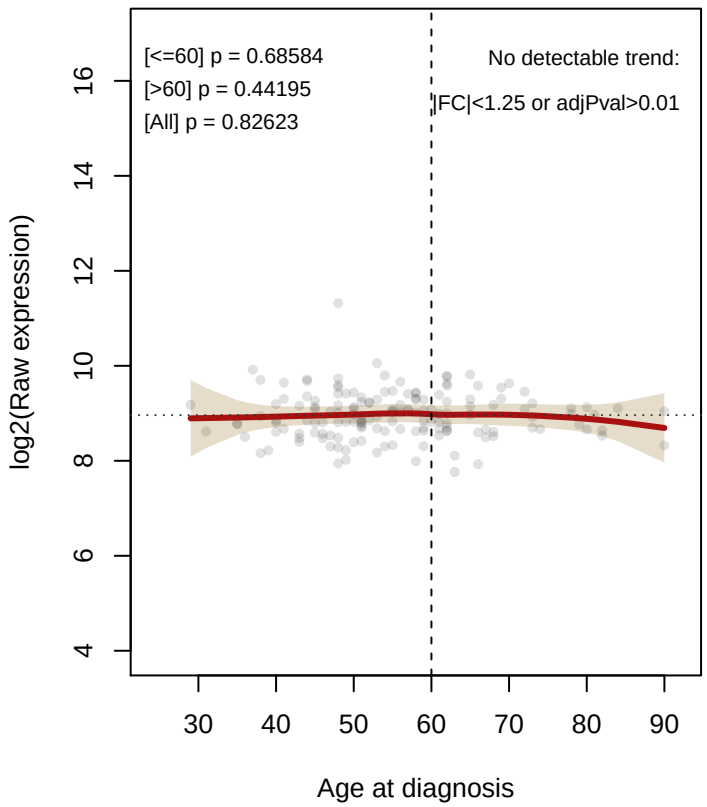
E2F7 (non−ER binding)



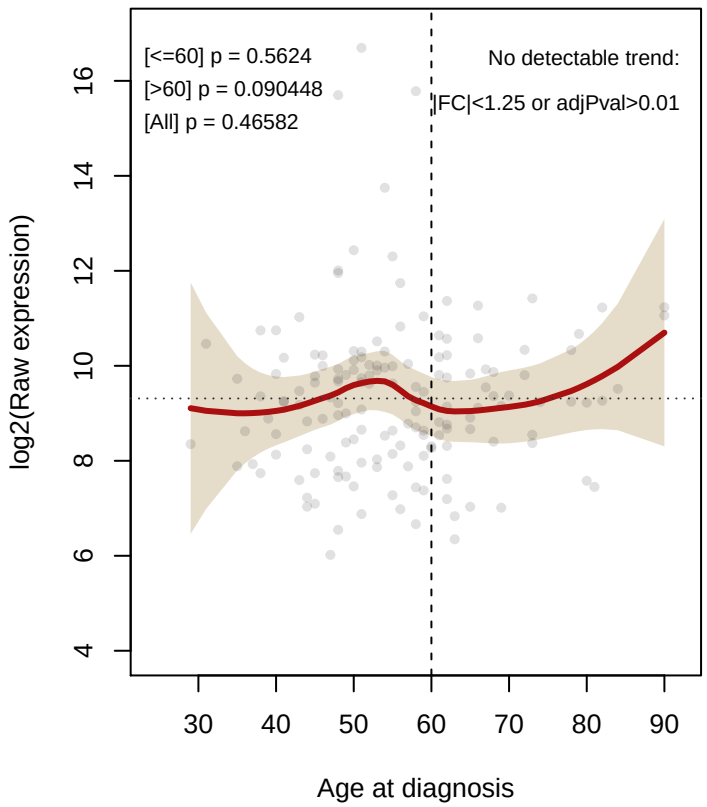
E2F8 (non−ER binding)

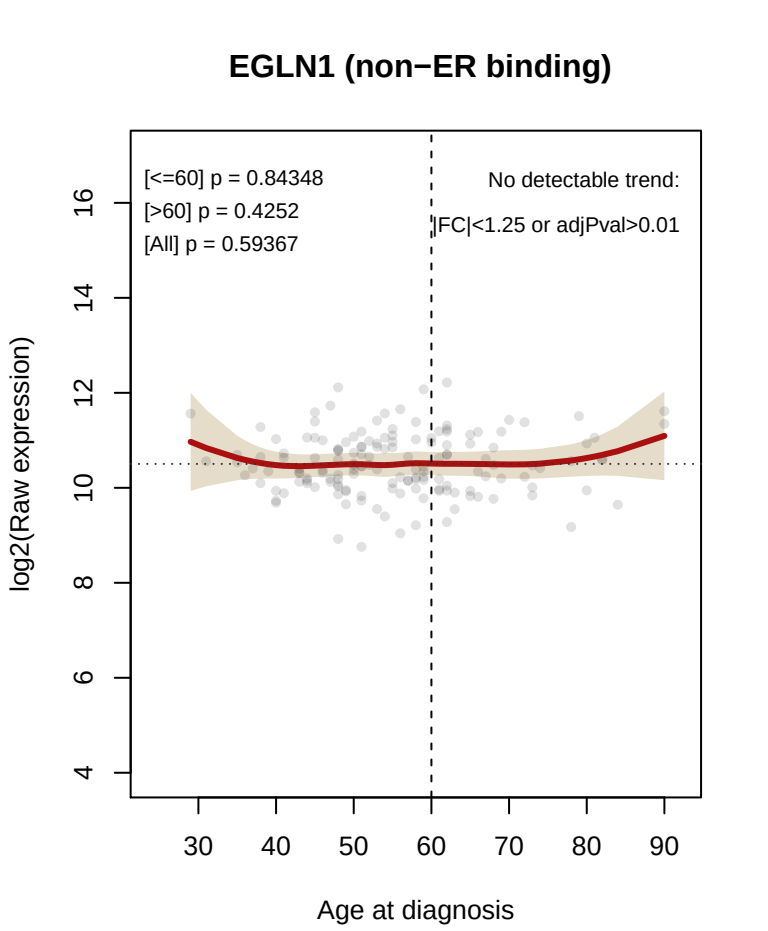


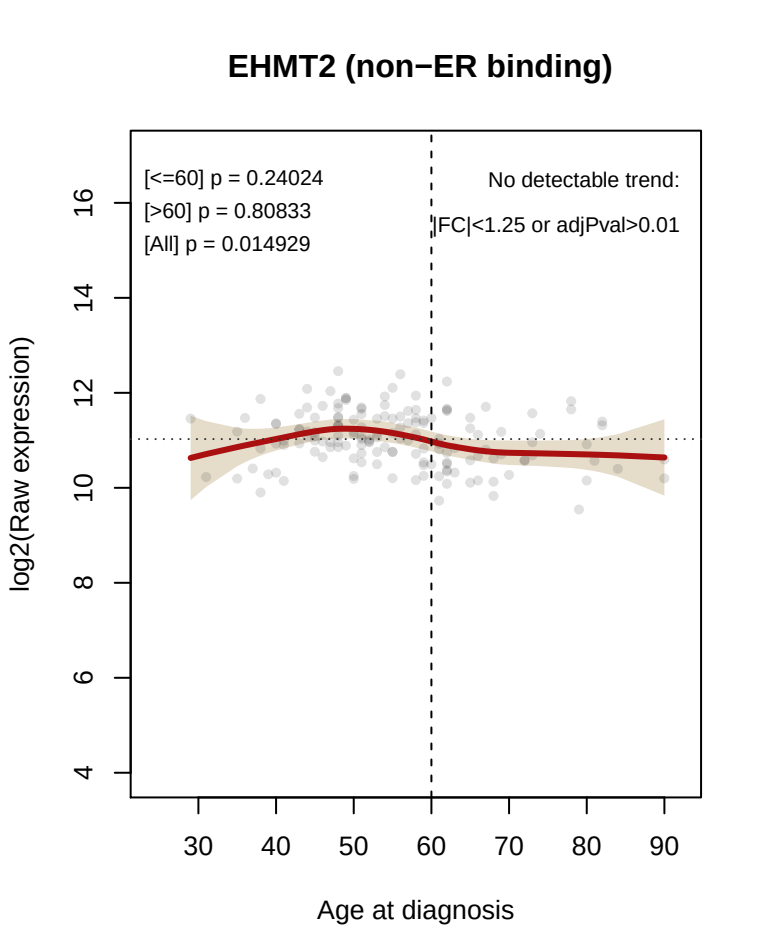
EED (non−ER binding)

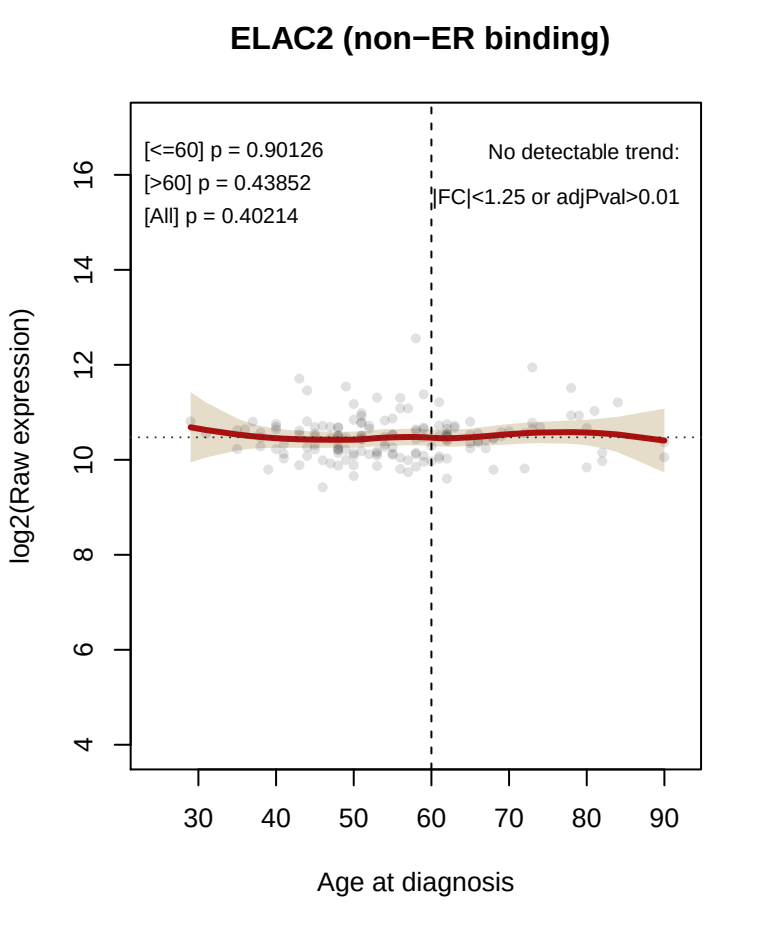


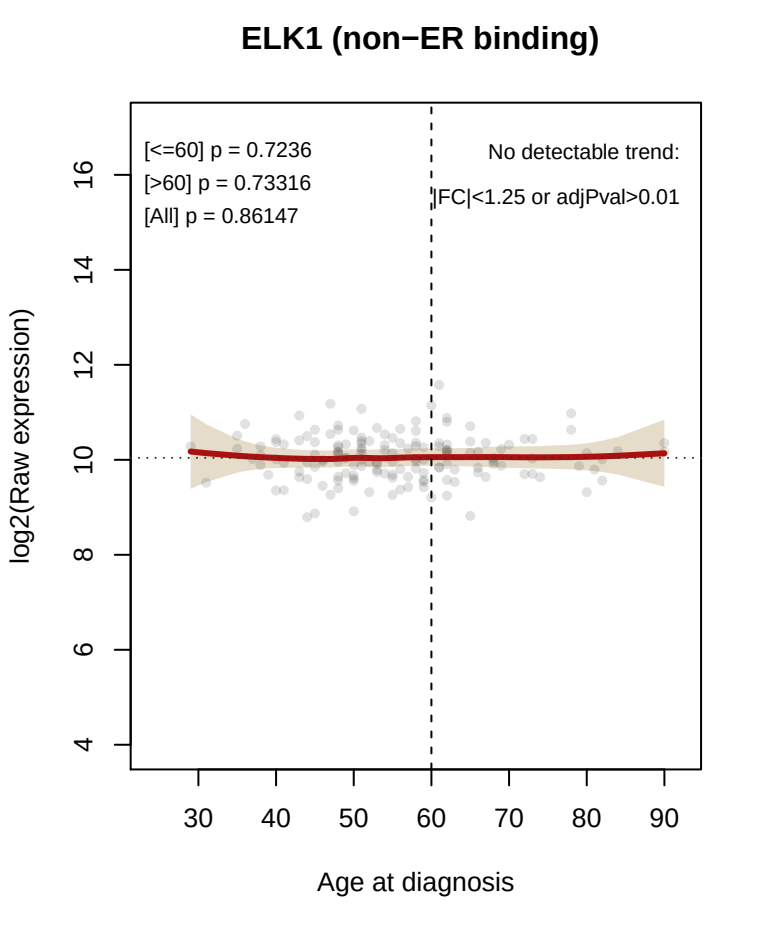
EGFR (non−ER binding)

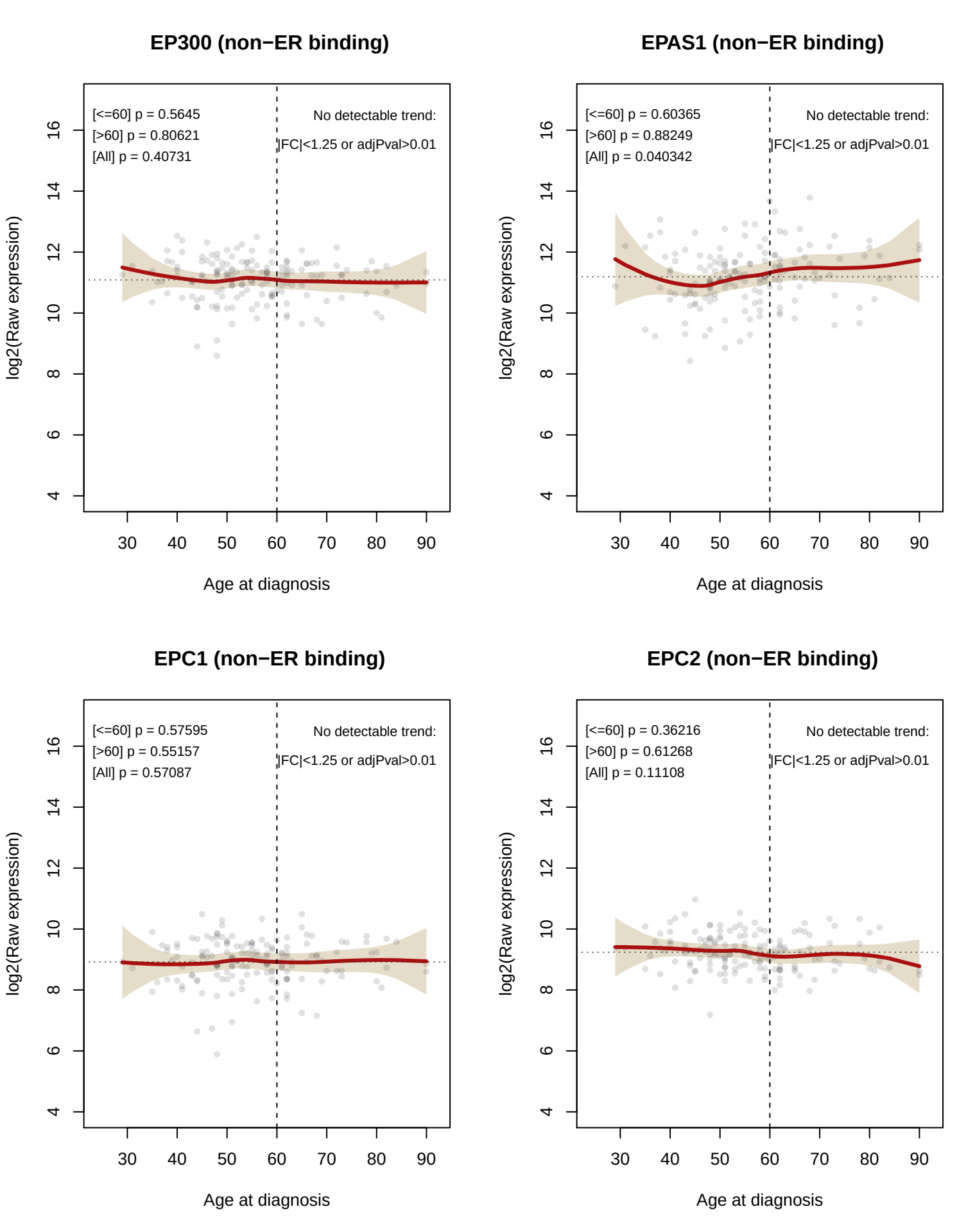


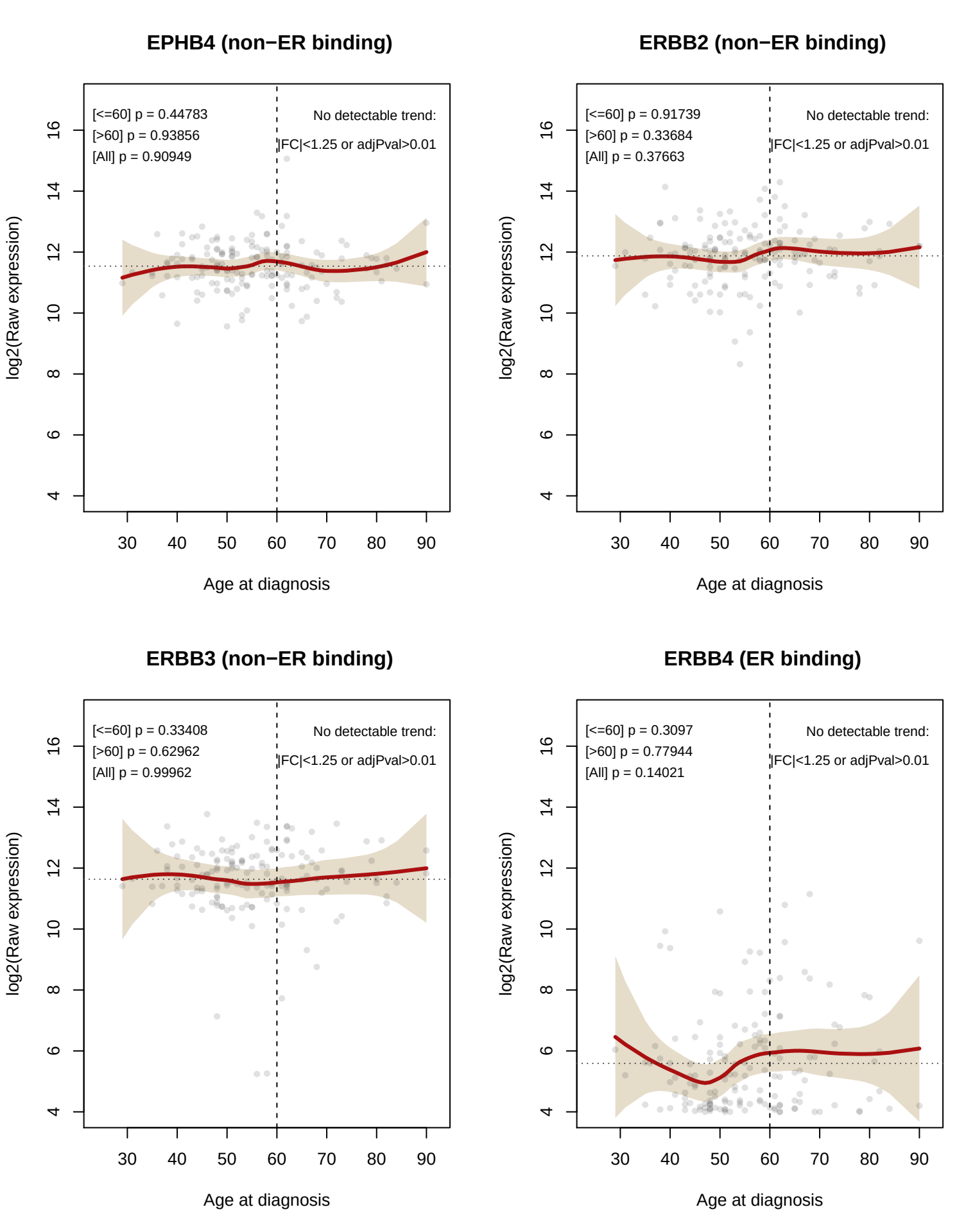

EGLN1 (non−ER binding)
[<=60] p = 0.84348
[>60] p = 0.4252
[All] p = 0.59367
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

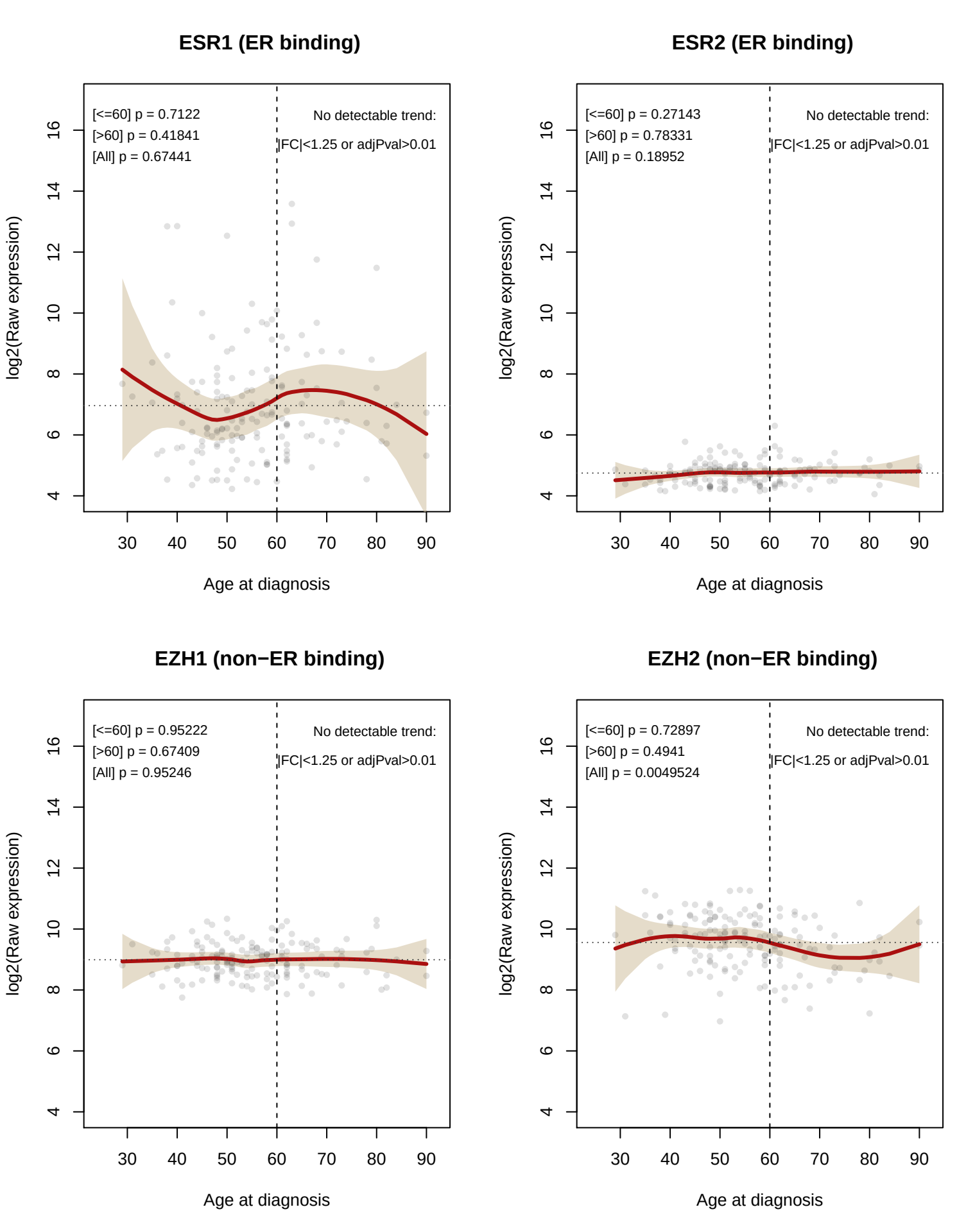

EHMT2 (non−ER binding)
[<=60] p = 0.24024
[>60] p = 0.80833
[All] p = 0.014929
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


ELAC2 (non−ER binding)
[<=60] p = 0.90126
[>60] p = 0.43852
[All] p = 0.40214
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

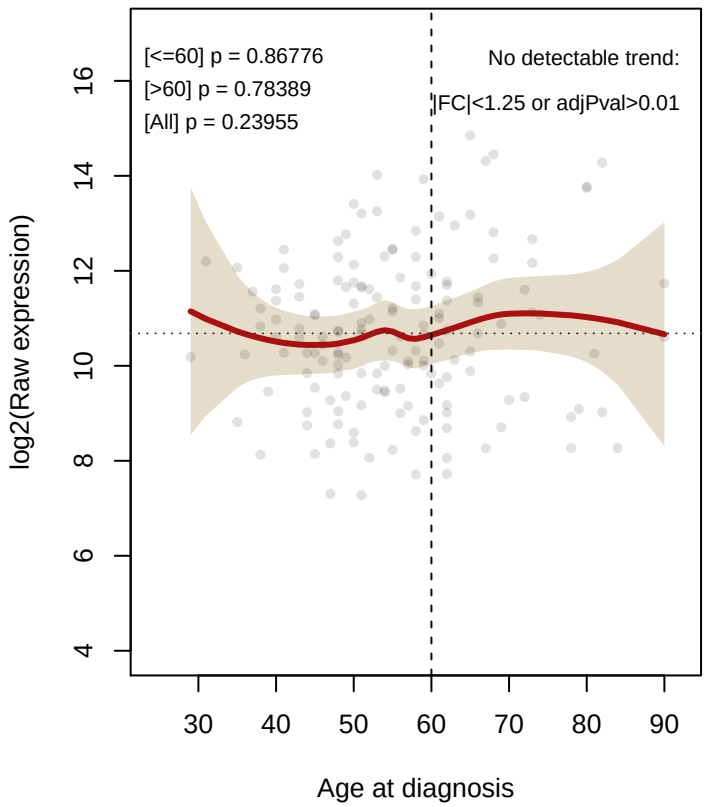

ELK1 (non−ER binding)
[<=60] p = 0.7236
[>60] p = 0.73316
[All] p = 0.86147
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


EP300 (non−ER binding)
[<=60] p = 0.5645
[>60] p = 0.80621
[All] p = 0.40731
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EPAS1 (non−ER binding)
[<=60] p = 0.60365
[>60] p = 0.88249
[All] p = 0.040342
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EPC1 (non−ER binding)
[<=60] p = 0.57595
[>60] p = 0.55157
[All] p = 0.57087
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EPC2 (non−ER binding)
[<=60] p = 0.36216
[>60] p = 0.61268
[All] p = 0.11108
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

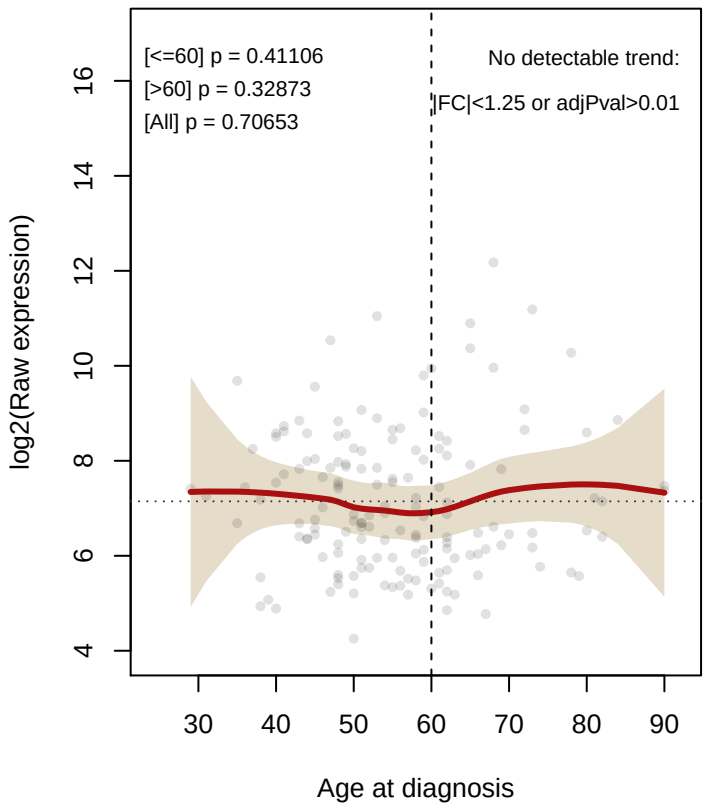

EPHB4 (non−ER binding)
[<=60] p = 0.44783
[>60] p = 0.93856
[All] p = 0.90949
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ERBB2 (non−ER binding)
[<=60] p = 0.91739
[>60] p = 0.33684
[All] p = 0.37663
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ERBB3 (non−ER binding)
[<=60] p = 0.33408
[>60] p = 0.62962
[All] p = 0.99962
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ERBB4 (ER binding)
[<=60] p = 0.3097
[>60] p = 0.77944
[All] p = 0.14021
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


ESR1 (ER binding)
[<=60] p = 0.7122
[>60] p = 0.41841
[All] p = 0.67441
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
ESR2 (ER binding)
[<=60] p = 0.27143
[>60] p = 0.78331
[All] p = 0.18952
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EZH1 (non−ER binding)
[<=60] p = 0.95222
[>60] p = 0.67409
[All] p = 0.95246
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
EZH2 (non−ER binding)
[<=60] p = 0.72897
[>60] p = 0.4941
[All] p = 0.0049524
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

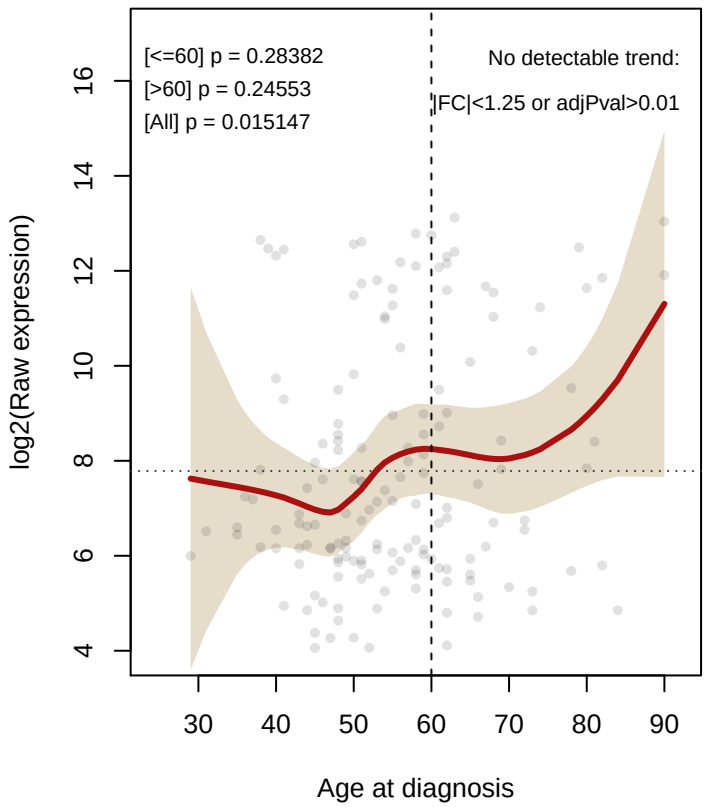
FOS (non−ER binding)



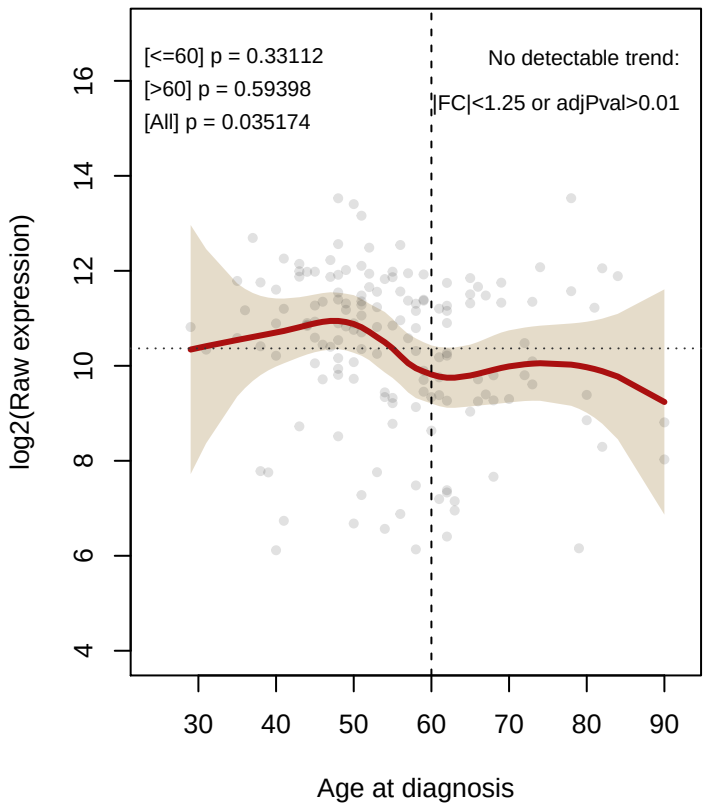
FOSL1 (non−ER binding)

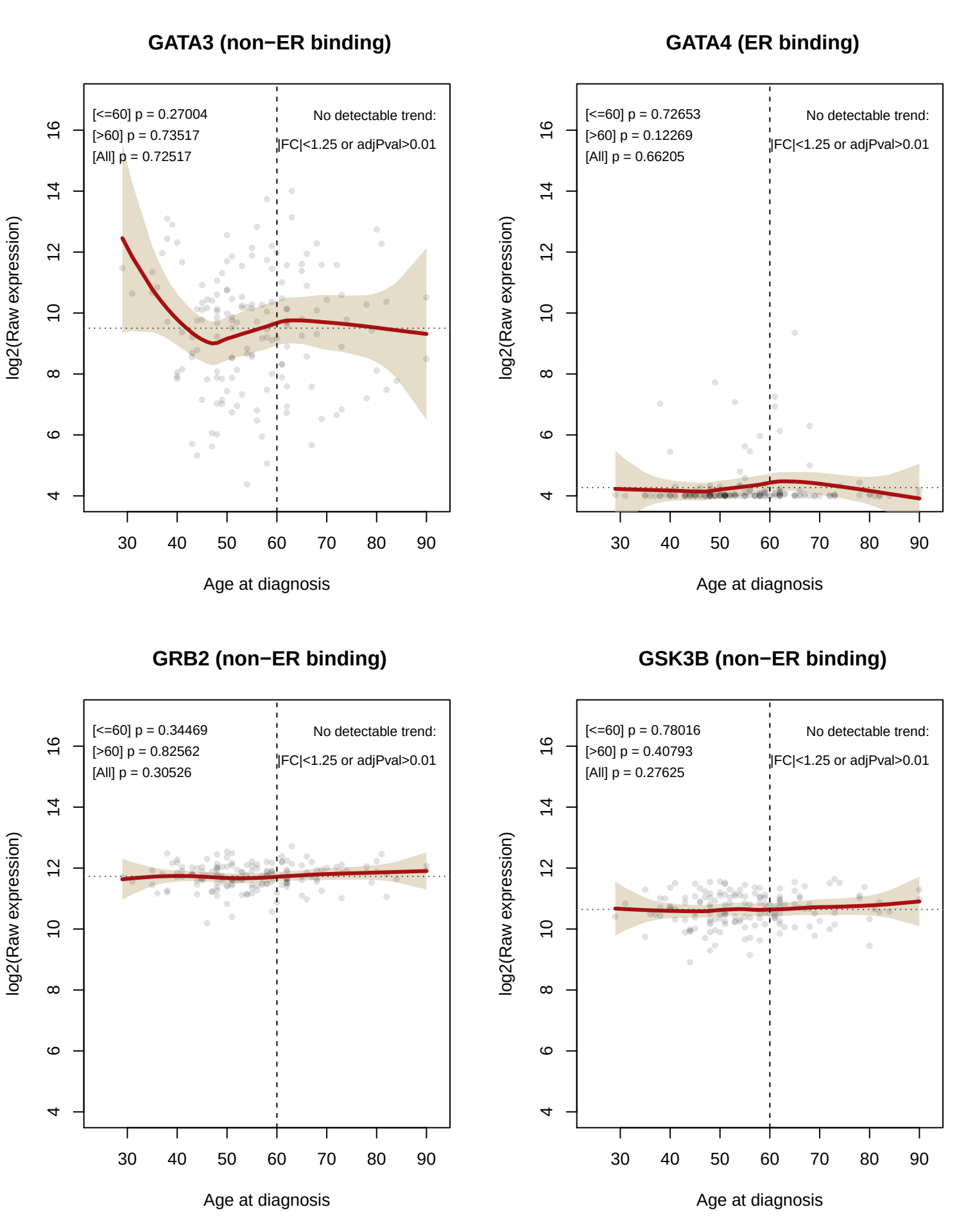


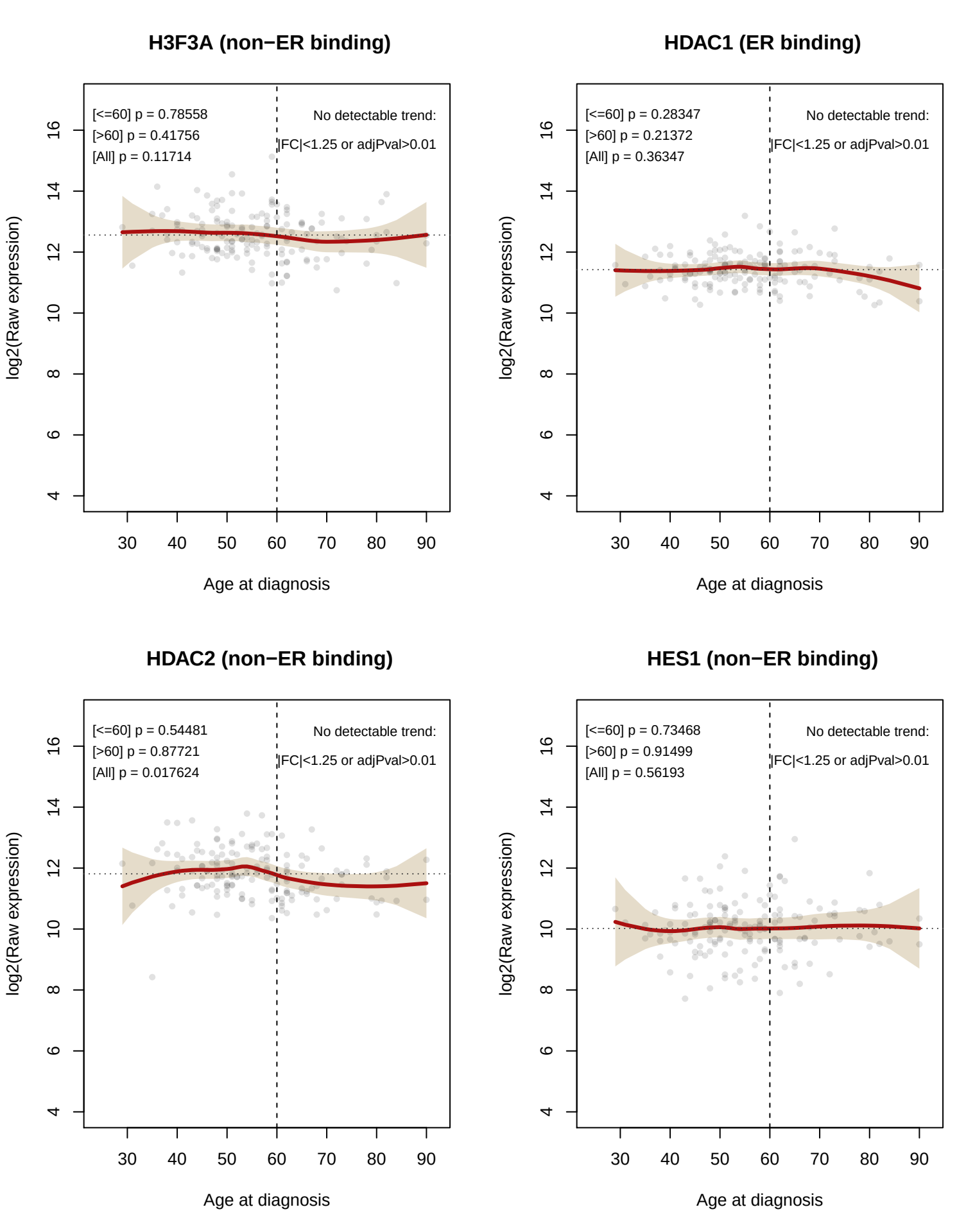
FOXA1 (ER binding)

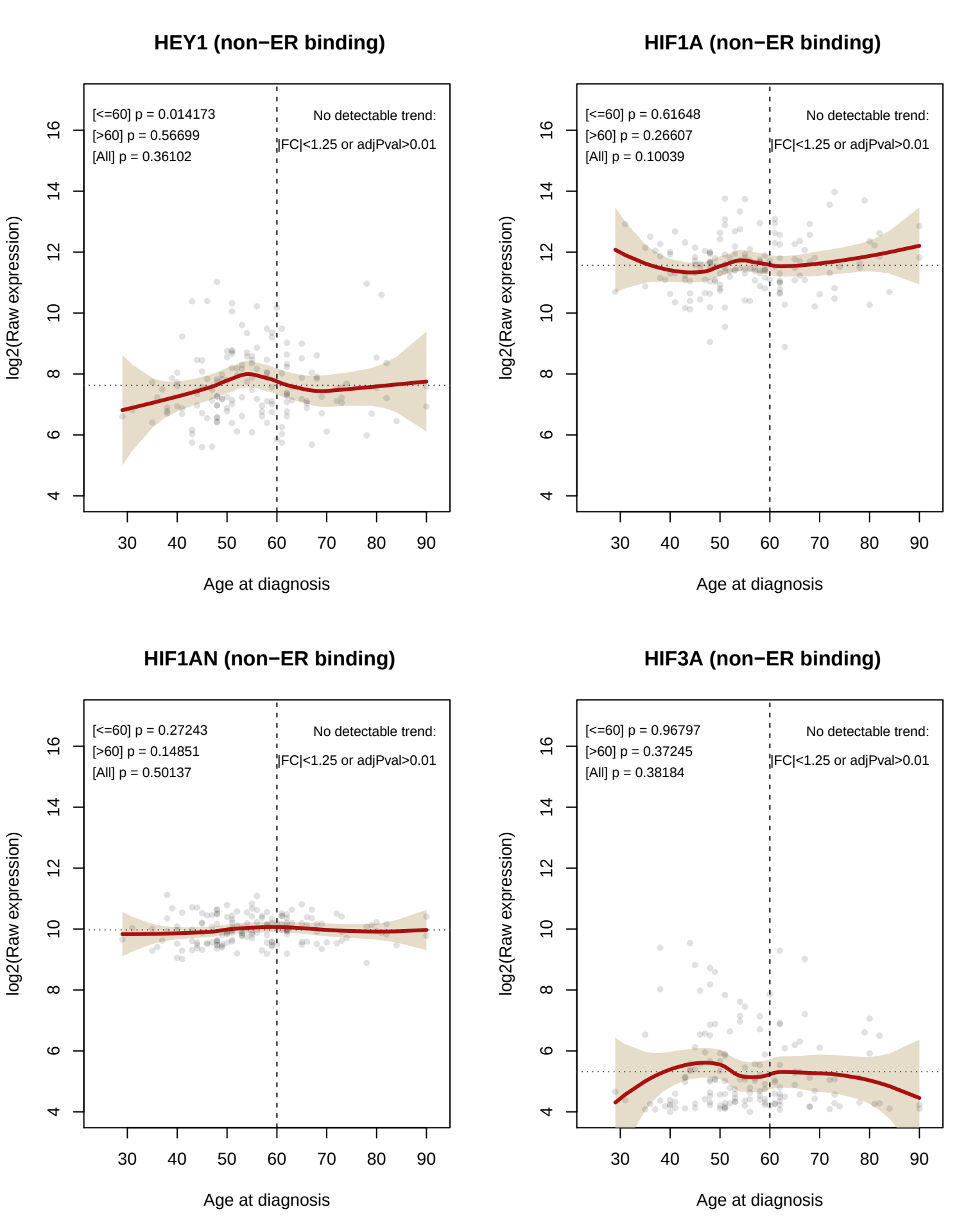


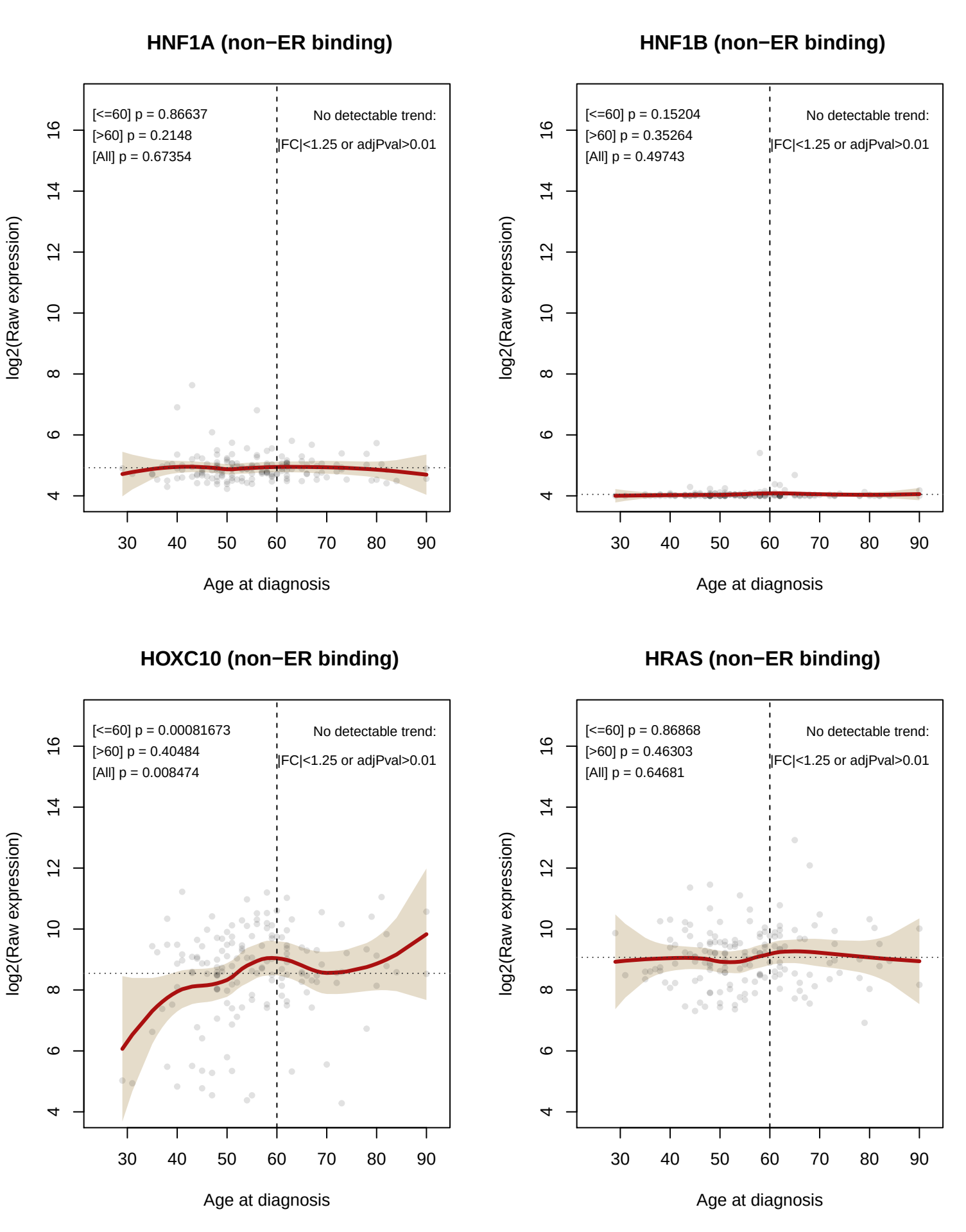
FOXC1 (ER binding)

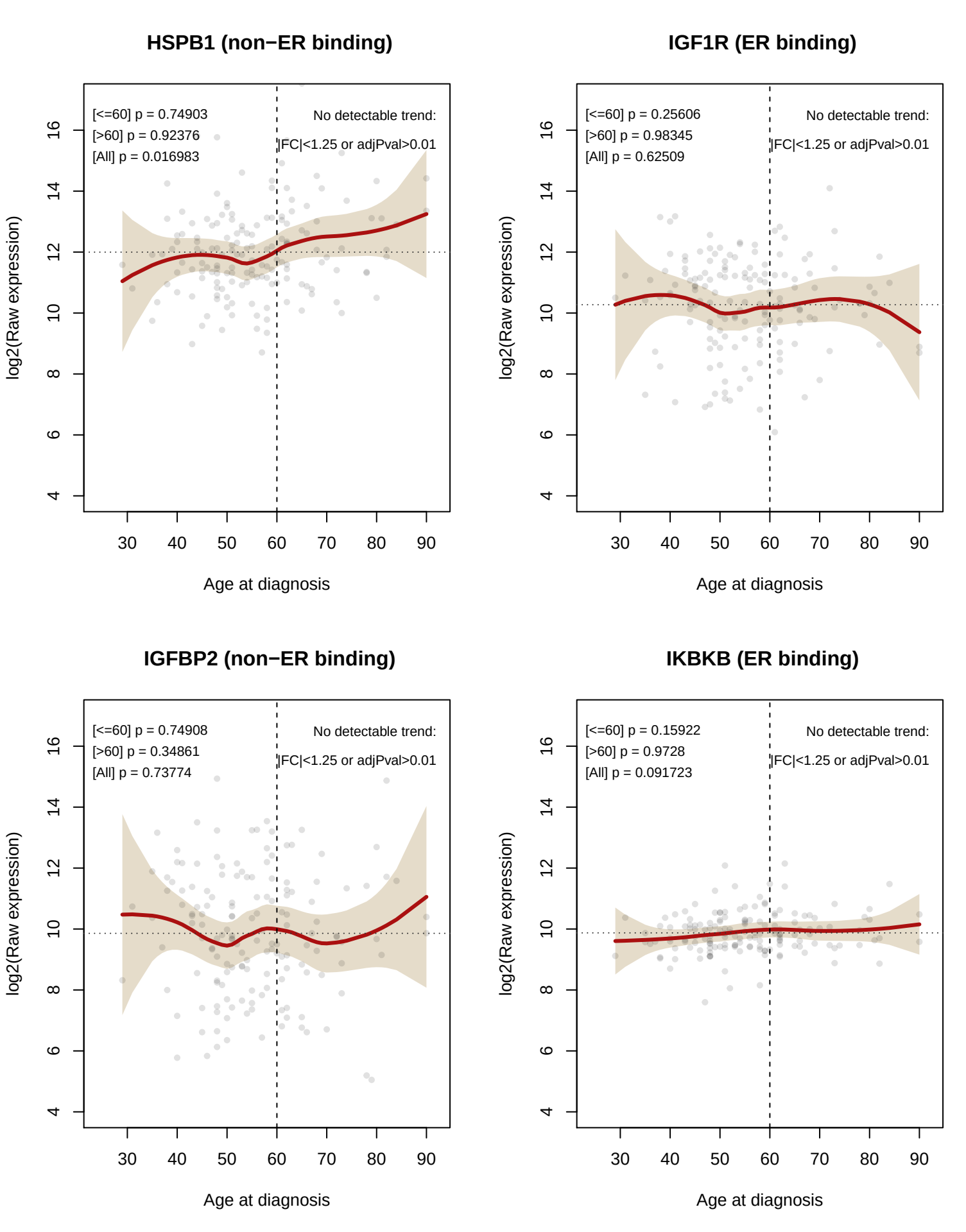


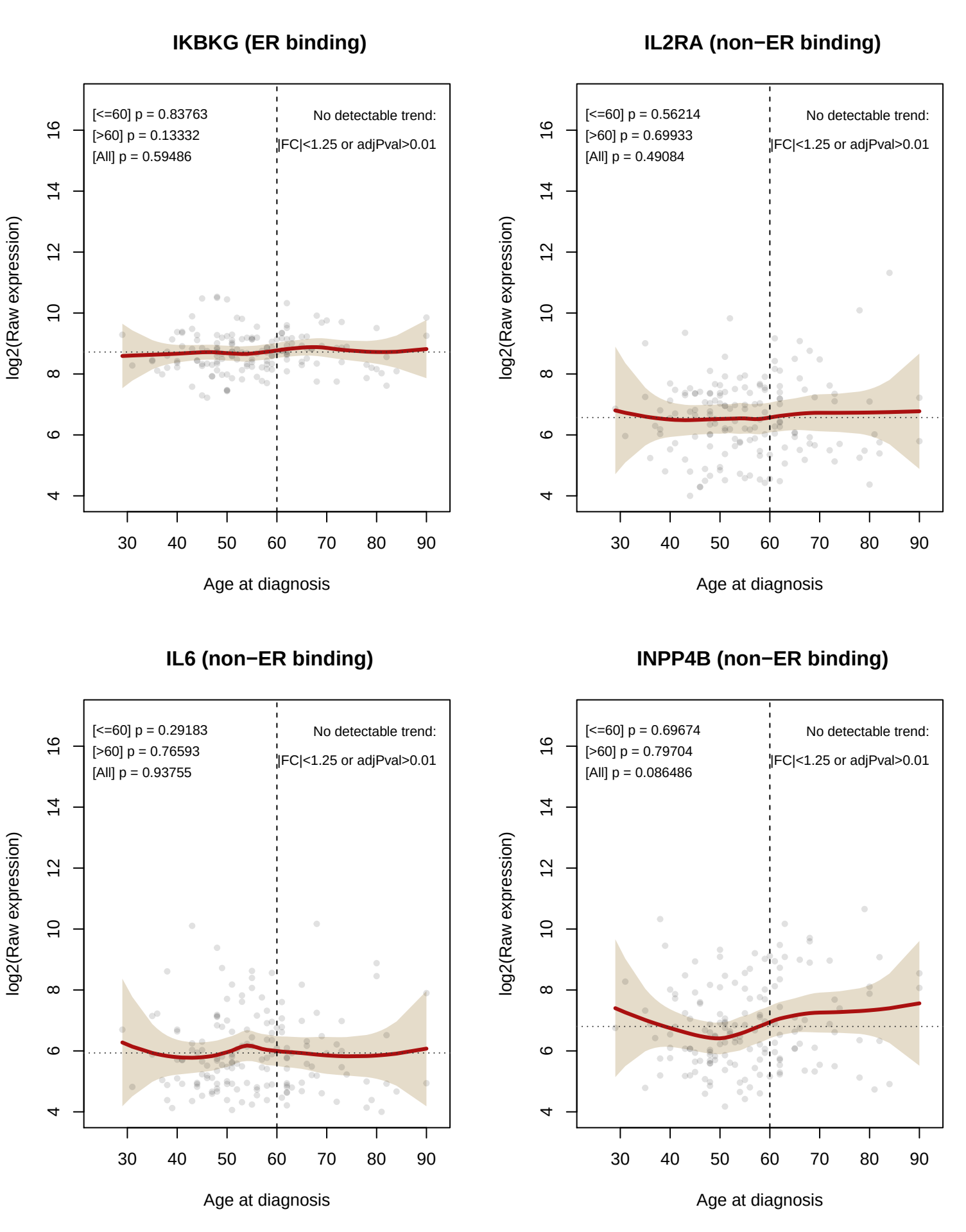

GATA3 (non−ER binding)
[<=60] p = 0.27004
[>60] p = 0.73517
[All] p = 0.72517
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
GATA4 (ER binding)
[<=60] p = 0.72653
[>60] p = 0.12269
[All] p = 0.66205
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
GRB2 (non−ER binding)
[<=60] p = 0.34469
[>60] p = 0.82562
[All] p = 0.30526
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
GSK3B (non−ER binding)
[<=60] p = 0.78016
[>60] p = 0.40793
[All] p = 0.27625
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


H3F3A (non−ER binding)
[<=60] p = 0.78558
[>60] p = 0.41756
[All] p = 0.11714
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HDAC1 (ER binding)
[<=60] p = 0.28347
[>60] p = 0.21372
[All] p = 0.36347
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HDAC2 (non−ER binding)
[<=60] p = 0.54481
[>60] p = 0.87721
[All] p = 0.017624
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HES1 (non−ER binding)
[<=60] p = 0.73468
[>60] p = 0.91499
[All] p = 0.56193
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

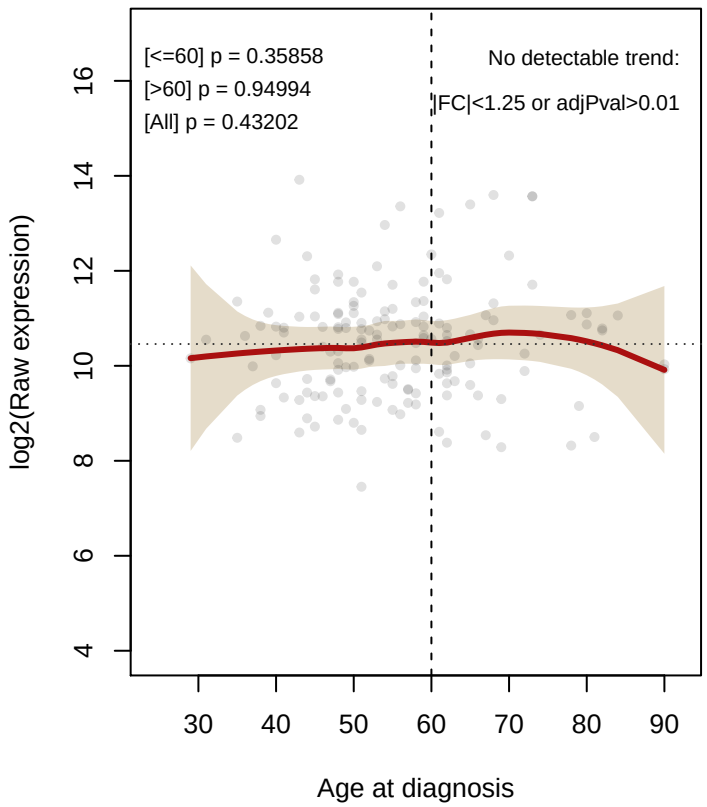

HEY1 (non−ER binding)
[<=60] p = 0.014173
[>60] p = 0.56699
[All] p = 0.36102
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HIF1A (non−ER binding)
[<=60] p = 0.61648
[>60] p = 0.26607
[All] p = 0.10039
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HIF1AN (non−ER binding)
[<=60] p = 0.27243
[>60] p = 0.14851
[All] p = 0.50137
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HIF3A (non−ER binding)
[<=60] p = 0.96797
[>60] p = 0.37245
[All] p = 0.38184
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


HNF1A (non−ER binding)
[<=60] p = 0.86637
[>60] p = 0.2148
[All] p = 0.67354
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HNF1B (non−ER binding)
[<=60] p = 0.15204
[>60] p = 0.35264
[All] p = 0.49743
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HOXC10 (non−ER binding)
[<=60] p = 0.00081673
[>60] p = 0.40484
[All] p = 0.008474
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
HRAS (non−ER binding)
[<=60] p = 0.86868
[>60] p = 0.46303
[All] p = 0.64681
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

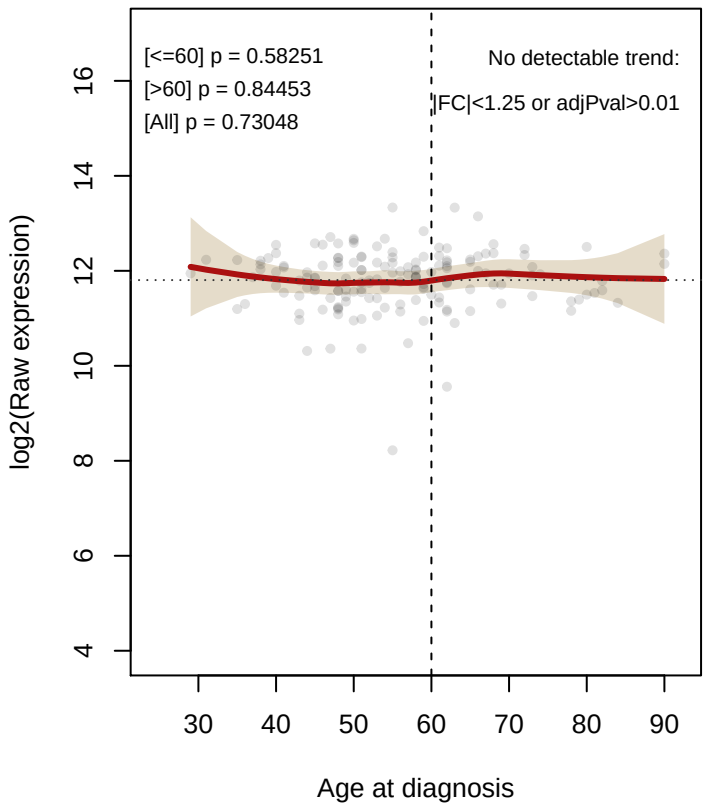

HSPB1 (non−ER binding)
[<=60] p = 0.74903
[>60] p = 0.92376
[All] p = 0.016983
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IGF1R (ER binding)
[<=60] p = 0.25606
[>60] p = 0.98345
[All] p = 0.62509
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IGFBP2 (non−ER binding)
[<=60] p = 0.74908
[>60] p = 0.34861
[All] p = 0.73774
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IKBKB (ER binding)
[<=60] p = 0.15922
[>60] p = 0.9728
[All] p = 0.091723
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


IKBKG (ER binding)
[<=60] p = 0.83763
[>60] p = 0.13332
[All] p = 0.59486
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IL2RA (non−ER binding)
[<=60] p = 0.56214
[>60] p = 0.69933
[All] p = 0.49084
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
IL6 (non−ER binding)
[<=60] p = 0.29183
[>60] p = 0.76593
[All] p = 0.93755
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
INPP4B (non−ER binding)
[<=60] p = 0.69674
[>60] p = 0.79704
[All] p = 0.086486
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

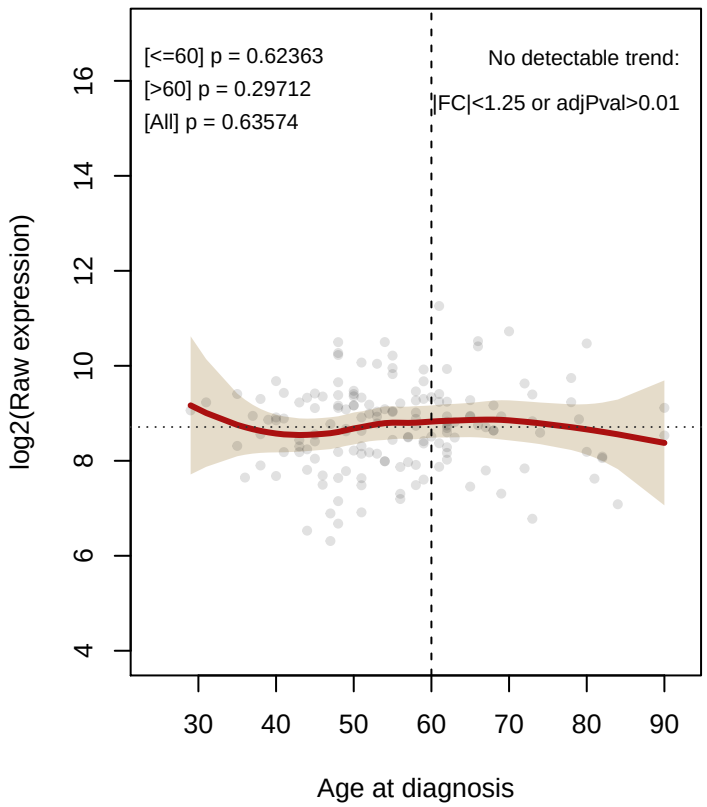
JAG1 (ER binding)



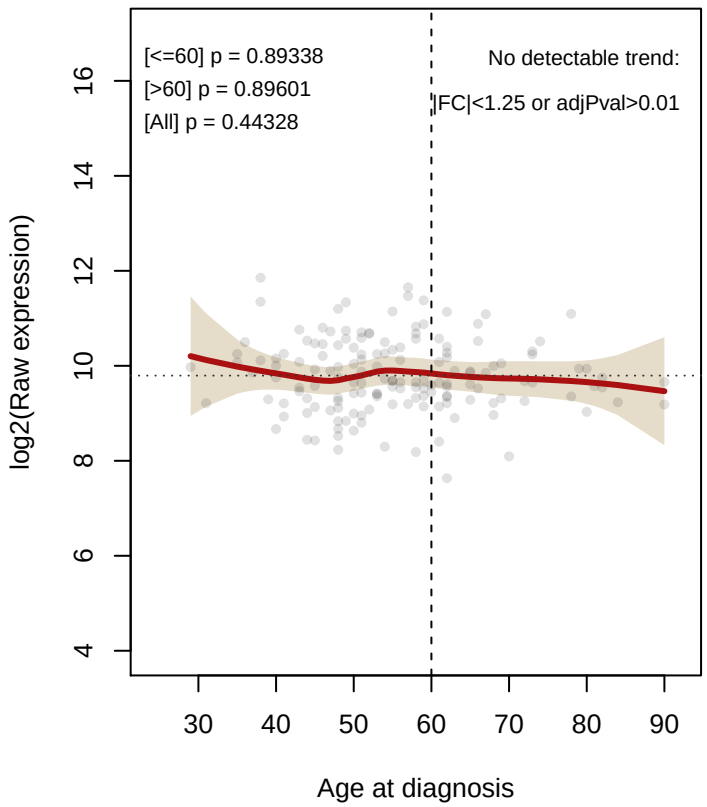
JAK1 (ER binding)

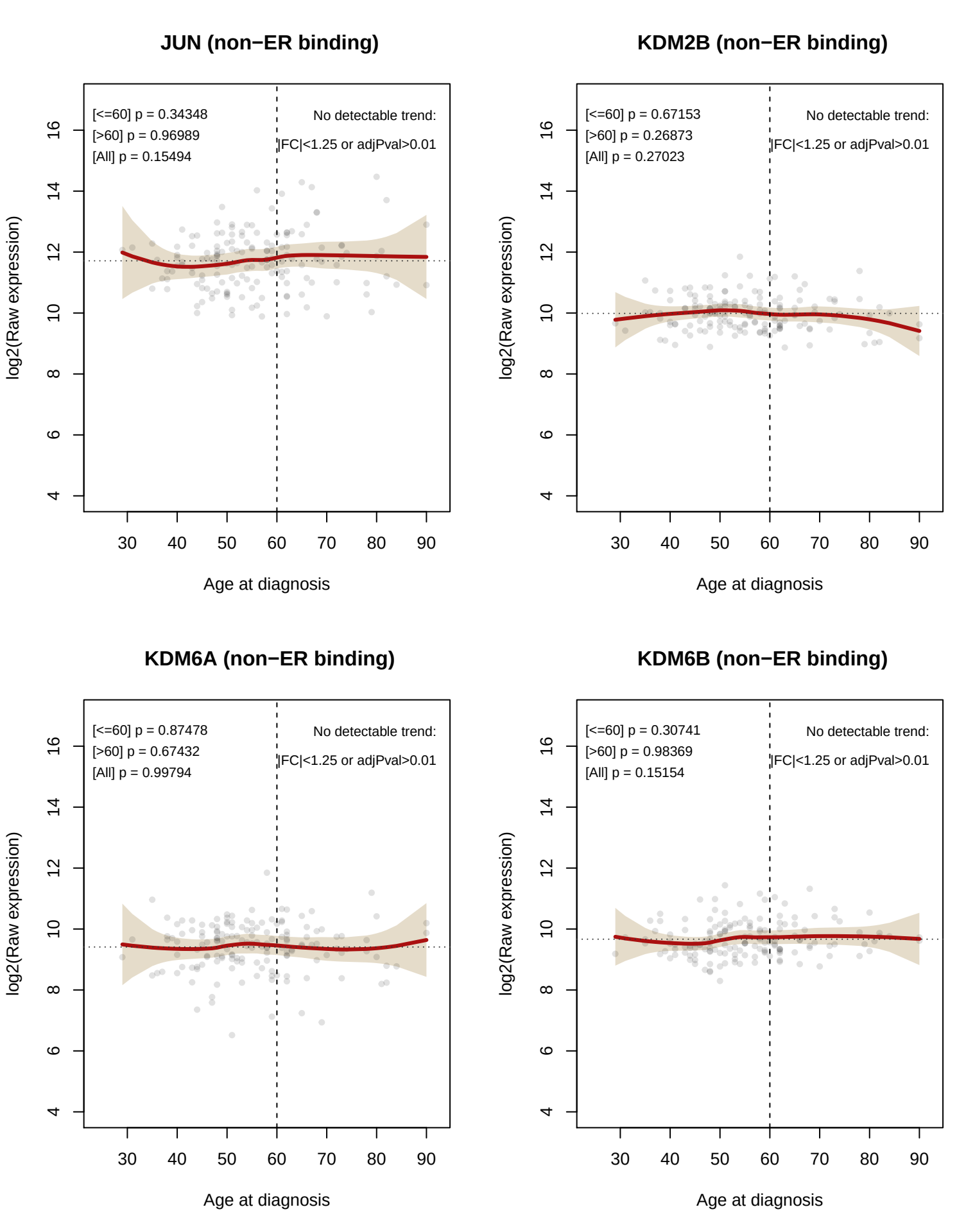


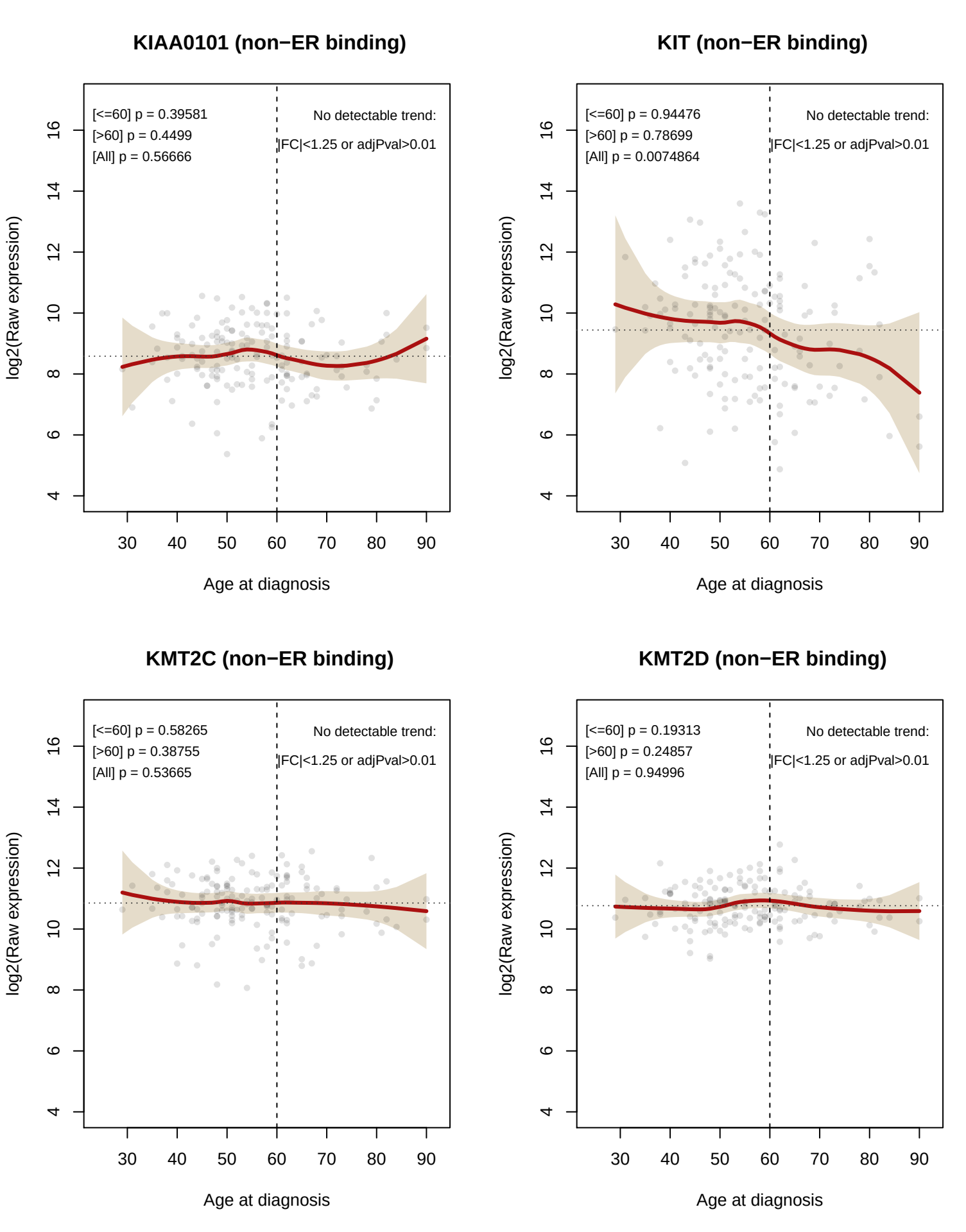
JAK2 (non−ER binding)

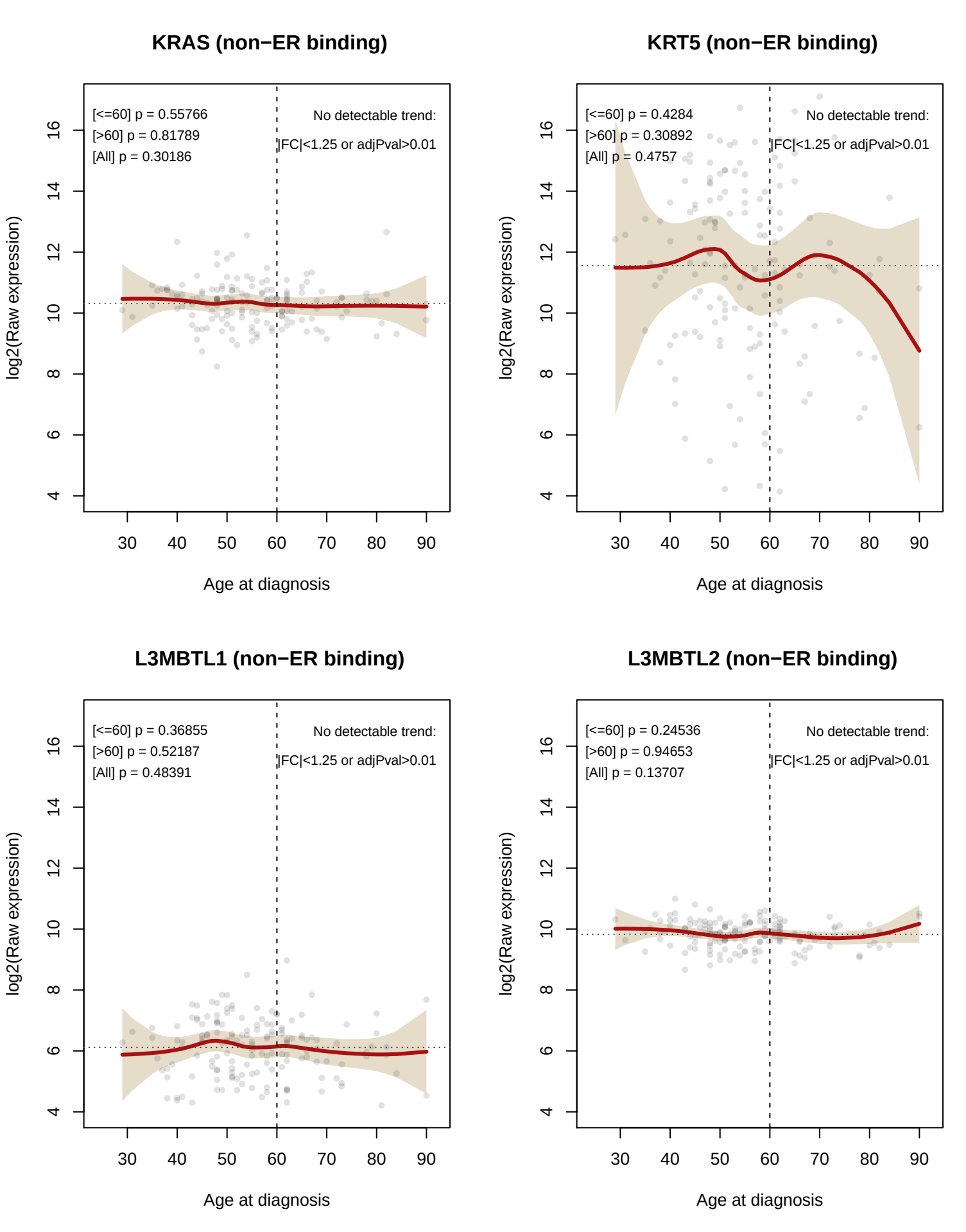


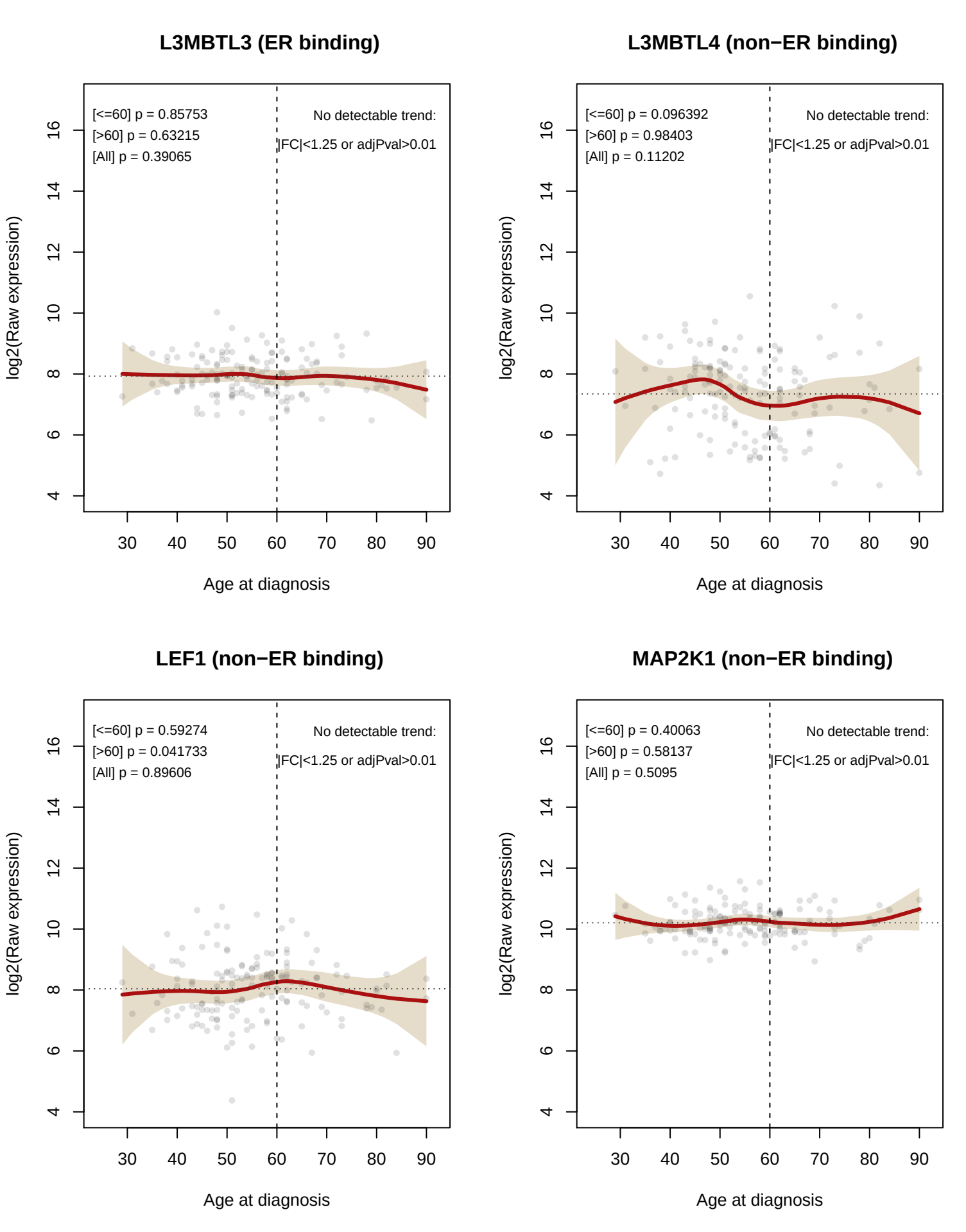
JARID2 (ER binding)



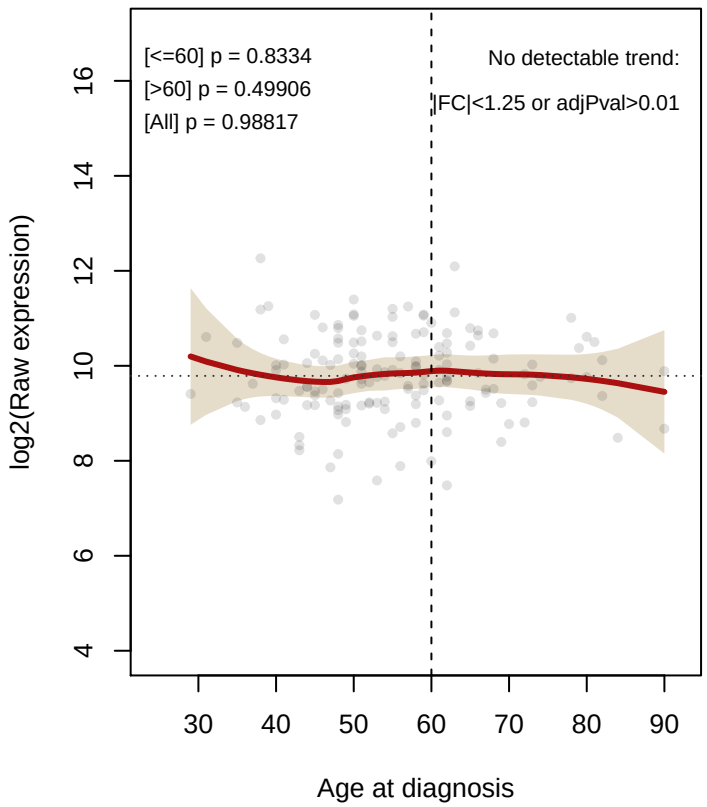

JUN (non−ER binding)
[<=60] p = 0.34348
[>60] p = 0.96989
[All] p = 0.15494
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KDM2B (non−ER binding)
[<=60] p = 0.67153
[>60] p = 0.26873
[All] p = 0.27023
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KDM6A (non−ER binding)
[<=60] p = 0.87478
[>60] p = 0.67432
[All] p = 0.99794
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KDM6B (non−ER binding)
[<=60] p = 0.30741
[>60] p = 0.98369
[All] p = 0.15154
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


KIAA0101 (non−ER binding)
[<=60] p = 0.39581
[>60] p = 0.4499
[All] p = 0.56666
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KIT (non−ER binding)
[<=60] p = 0.94476
[>60] p = 0.78699
[All] p = 0.0074864
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KMT2C (non−ER binding)
[<=60] p = 0.58265
[>60] p = 0.38755
[All] p = 0.53665
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KMT2D (non−ER binding)
[<=60] p = 0.19313
[>60] p = 0.24857
[All] p = 0.94996
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

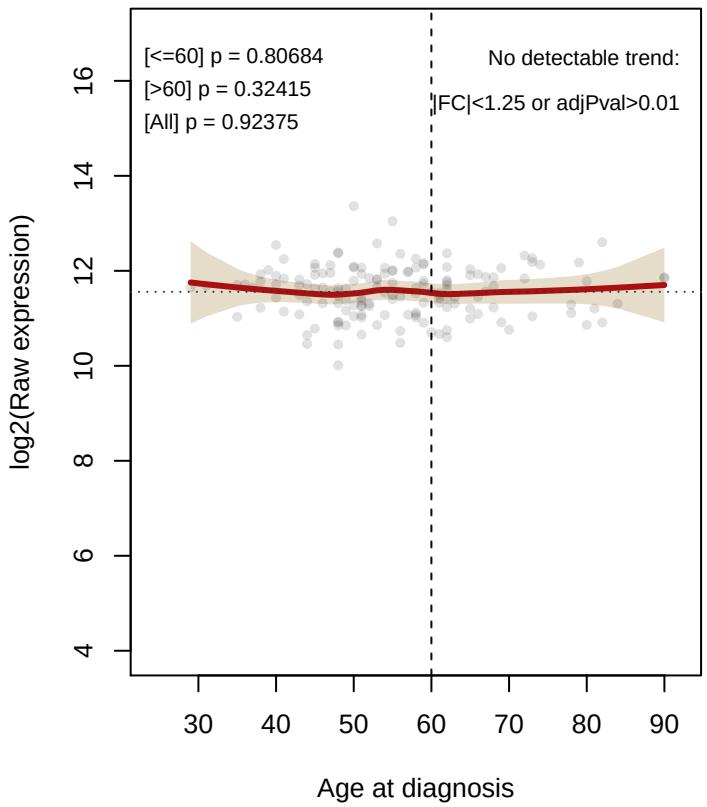

KRAS (non−ER binding)
[<=60] p = 0.55766
[>60] p = 0.81789
[All] p = 0.30186
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
KRT5 (non−ER binding)
[<=60] p = 0.4284
[>60] p = 0.30892
[All] p = 0.4757
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
L3MBTL1 (non−ER binding)
[<=60] p = 0.36855
[>60] p = 0.52187
[All] p = 0.48391
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
L3MBTL2 (non−ER binding)
[<=60] p = 0.24536
[>60] p = 0.94653
[All] p = 0.13707
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


L3MBTL3 (ER binding)
[<=60] p = 0.85753
[>60] p = 0.63215
[All] p = 0.39065
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
L3MBTL4 (non−ER binding)
[<=60] p = 0.096392
[>60] p = 0.98403
[All] p = 0.11202
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
LEF1 (non−ER binding)
[<=60] p = 0.59274
[>60] p = 0.041733
[All] p = 0.89606
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
MAP2K1 (non−ER binding)
[<=60] p = 0.40063
[>60] p = 0.58137
[All] p = 0.5095
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

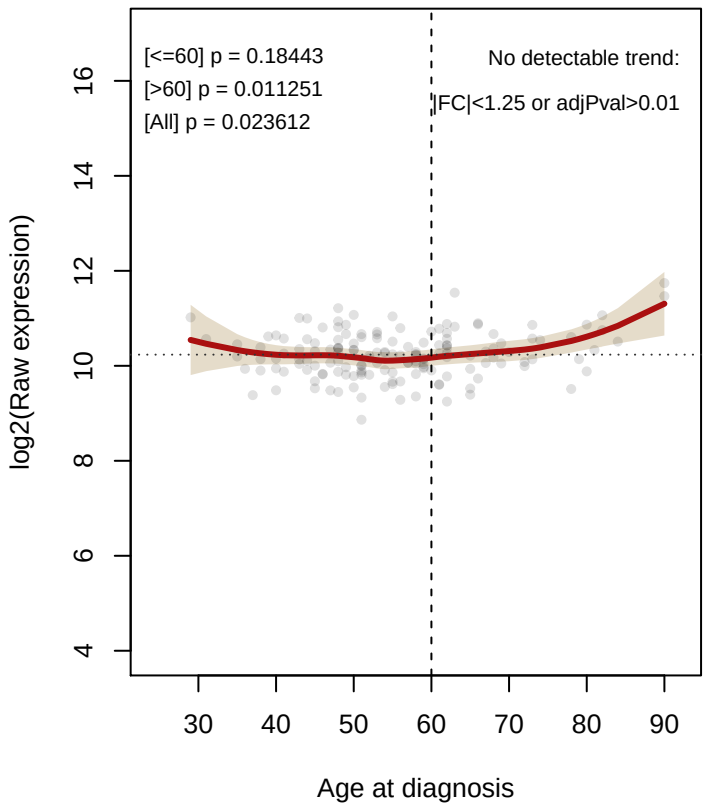
MAP3K1 (non−ER binding)



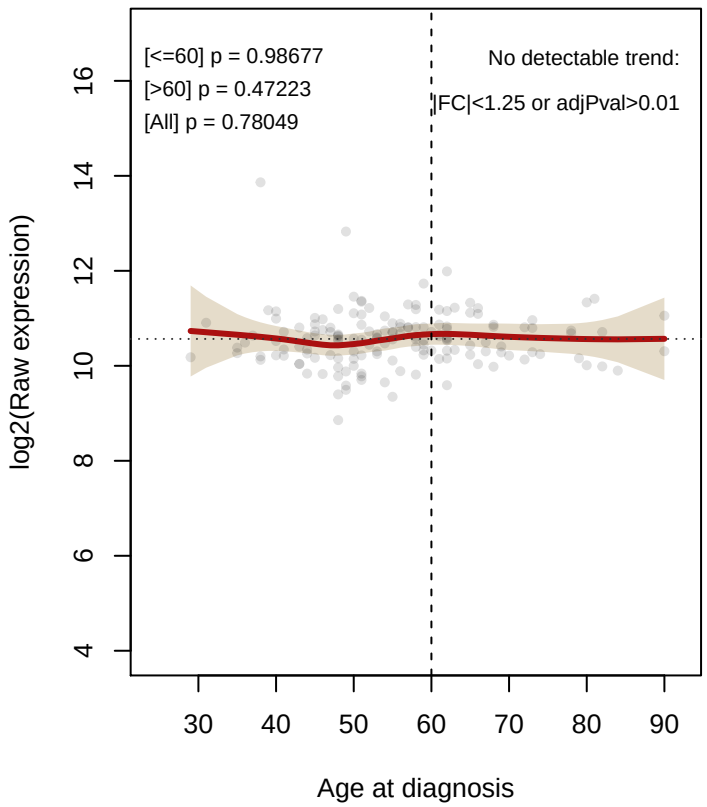
MAPK1 (non−ER binding)

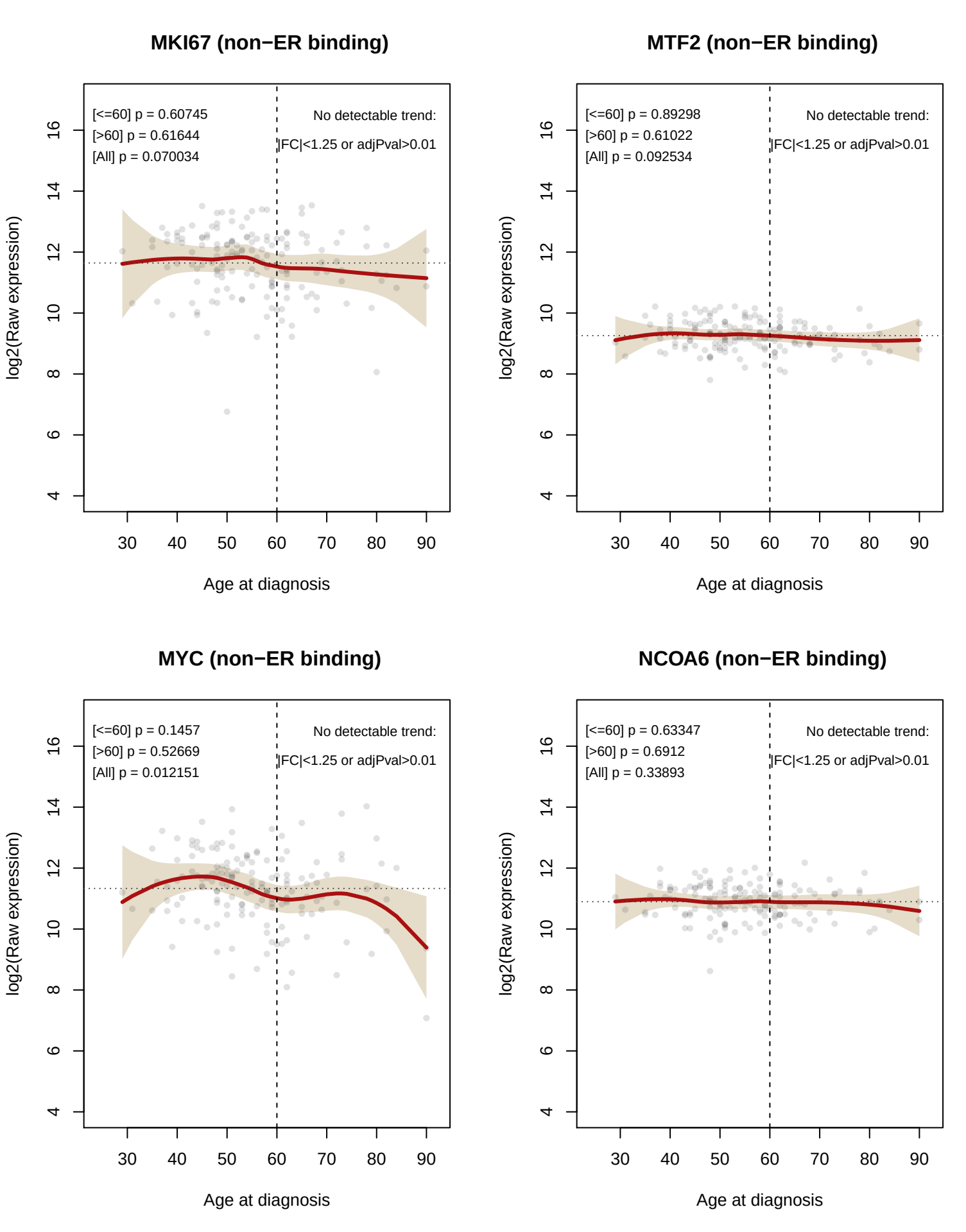


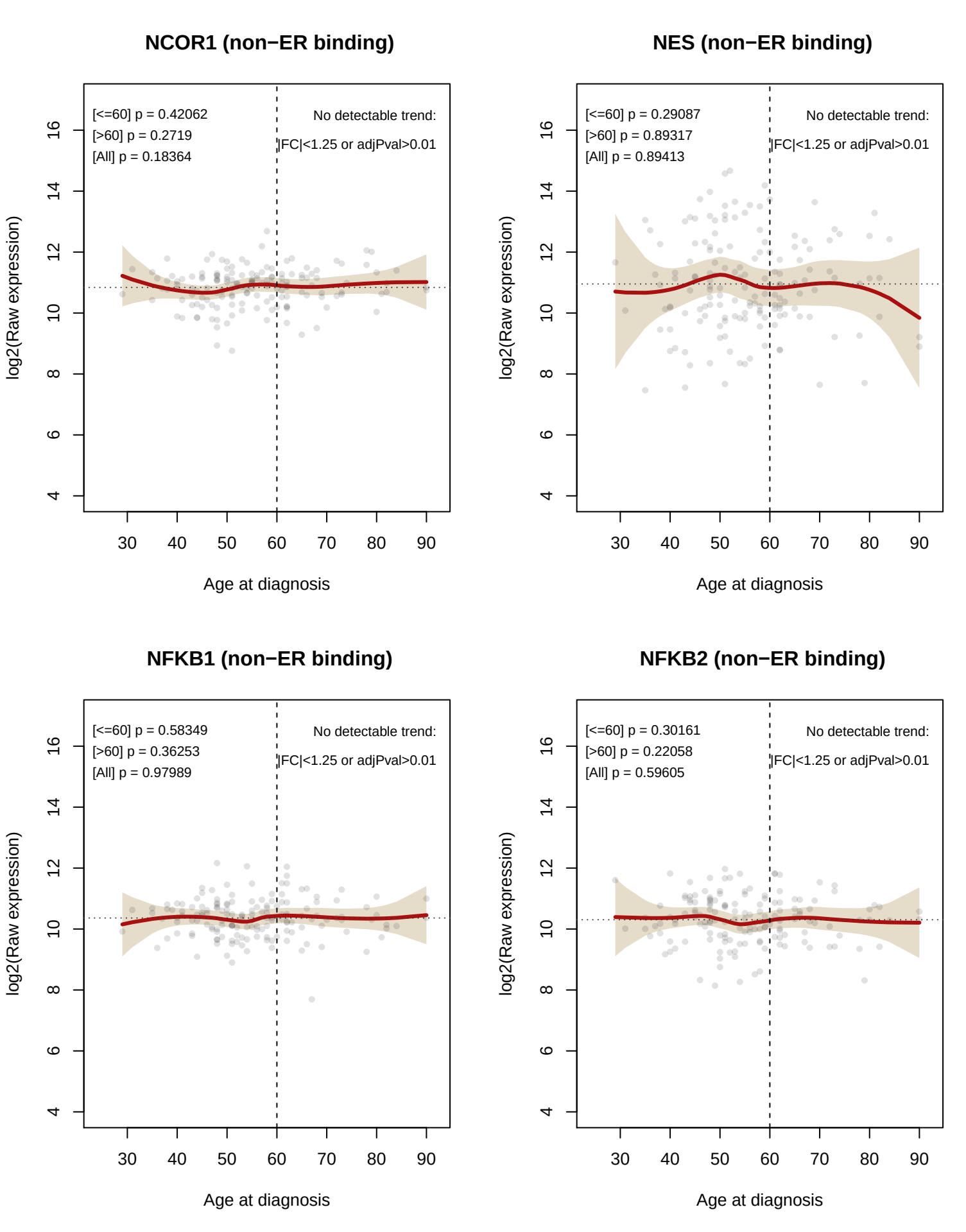
MAPK3 (non−ER binding)

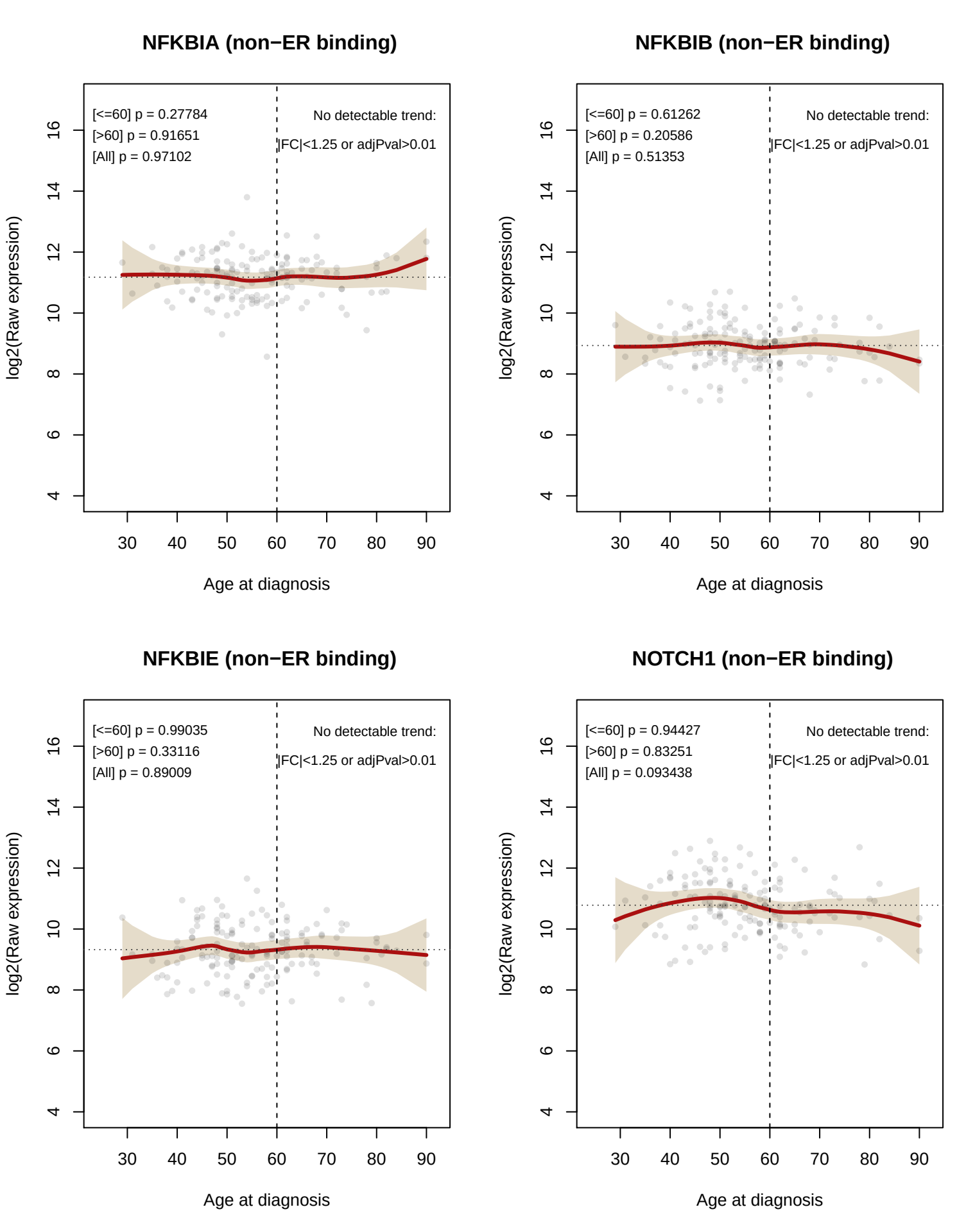


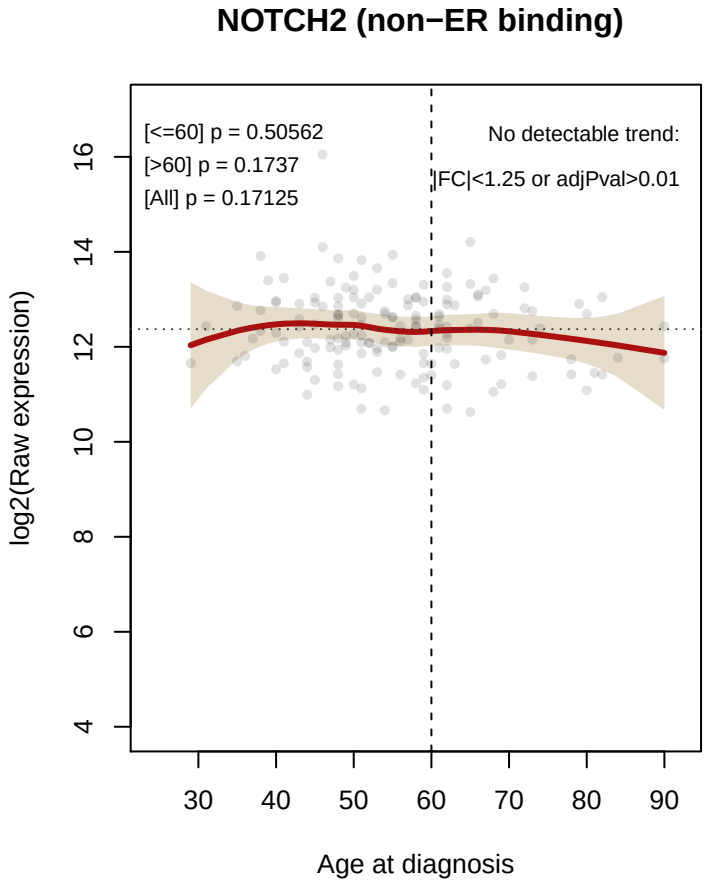
MDM2 (non−ER binding)

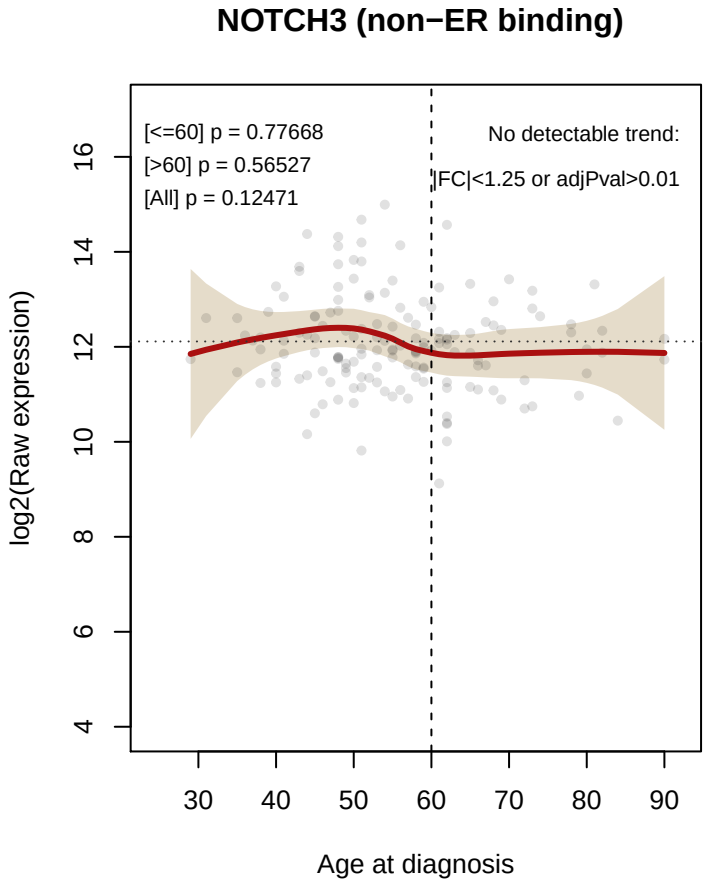


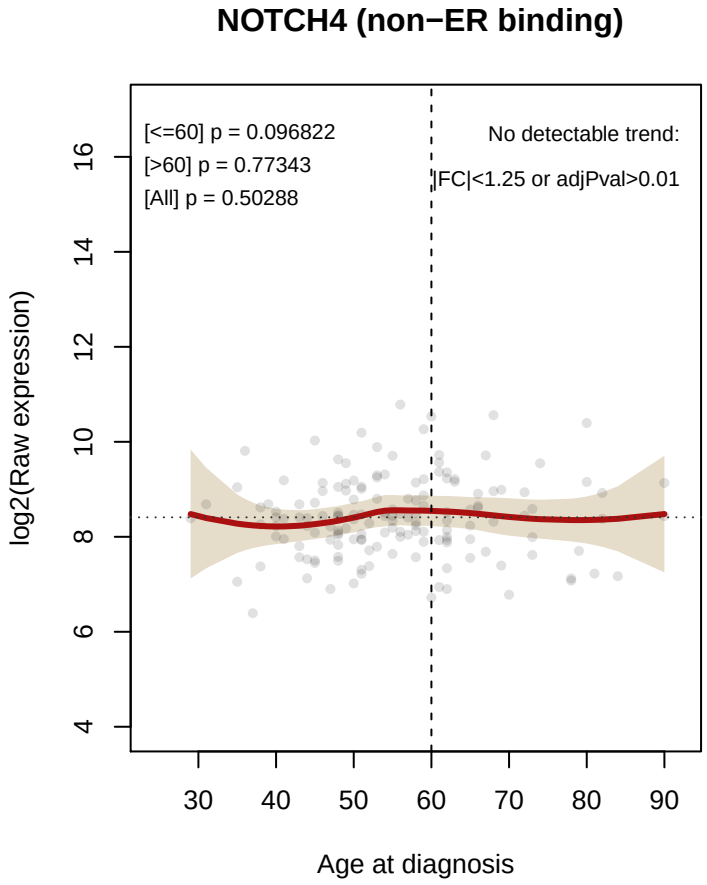

MKI67 (non−ER binding)
[<=60] p = 0.60745
[>60] p = 0.61644
[All] p = 0.070034
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
MTF2 (non−ER binding)
[<=60] p = 0.89298
[>60] p = 0.61022
[All] p = 0.092534
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
MYC (non−ER binding)
[<=60] p = 0.1457
[>60] p = 0.52669
[All] p = 0.012151
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NCOA6 (non−ER binding)
[<=60] p = 0.63347
[>60] p = 0.6912
[All] p = 0.33893
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

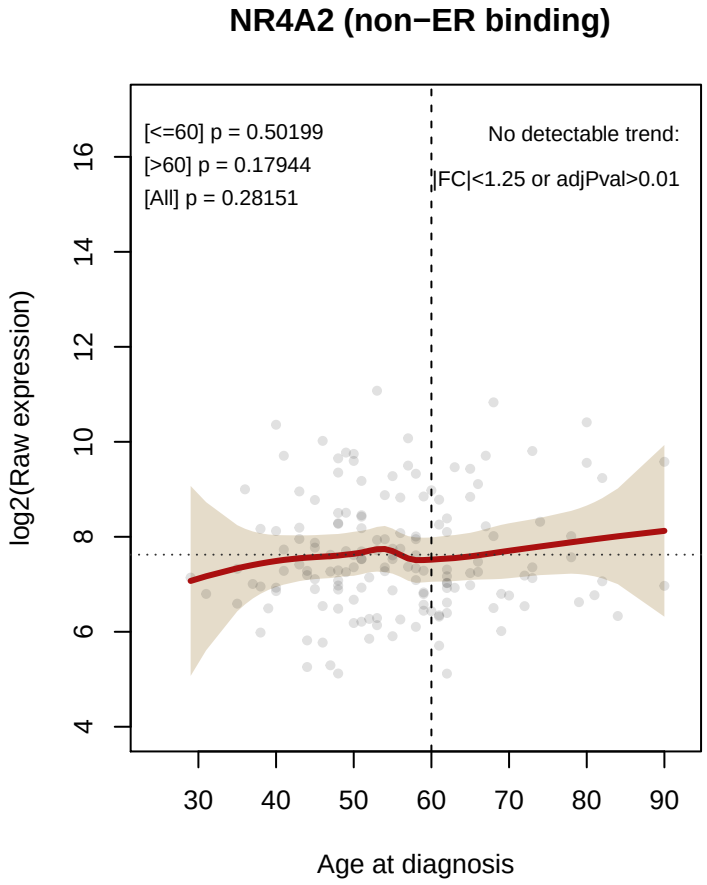

NCOR1 (non−ER binding)
[<=60] p = 0.42062
[>60] p = 0.2719
[All] p = 0.18364
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NES (non−ER binding)
[<=60] p = 0.29087
[>60] p = 0.89317
[All] p = 0.89413
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NFKB1 (non−ER binding)
[<=60] p = 0.58349
[>60] p = 0.36253
[All] p = 0.97989
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NFKB2 (non−ER binding)
[<=60] p = 0.30161
[>60] p = 0.22058
[All] p = 0.59605
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


NFKBIA (non−ER binding)
[<=60] p = 0.27784
[>60] p = 0.91651
[All] p = 0.97102
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NFKBIB (non−ER binding)
[<=60] p = 0.61262
[>60] p = 0.20586
[All] p = 0.51353
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NFKBIE (non−ER binding)
[<=60] p = 0.99035
[>60] p = 0.33116
[All] p = 0.89009
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
NOTCH1 (non−ER binding)
[<=60] p = 0.94427
[>60] p = 0.83251
[All] p = 0.093438
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

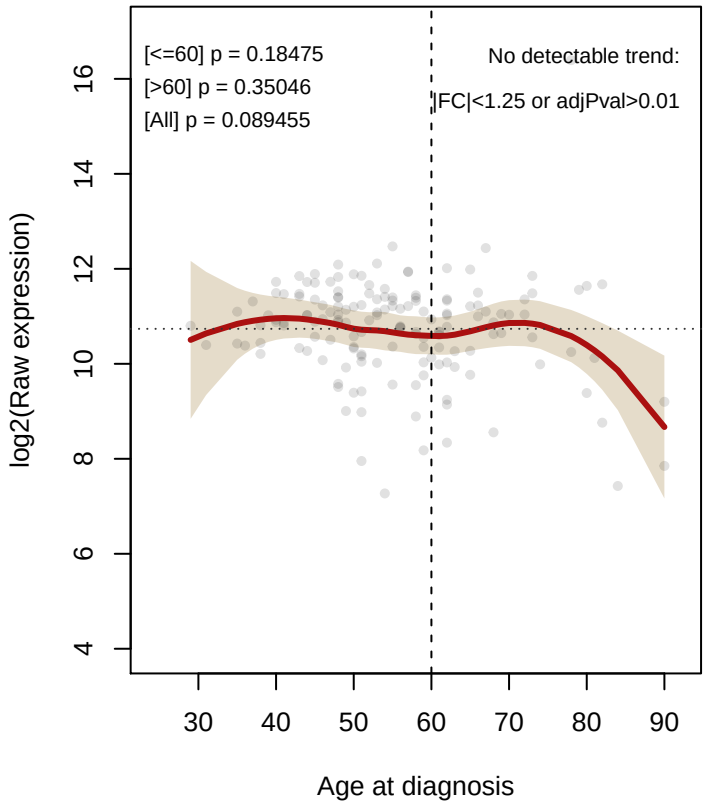

NOTCH2 (non−ER binding)
[<=60] p = 0.50562
[>60] p = 0.1737
[All] p = 0.17125
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


NOTCH3 (non−ER binding)
[<=60] p = 0.77668
[>60] p = 0.56527
[All] p = 0.12471
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

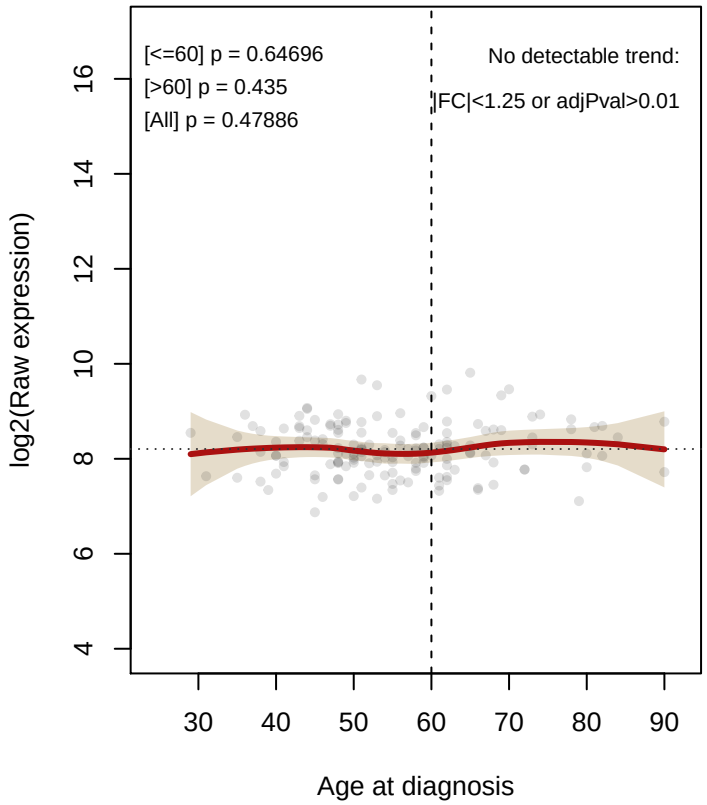

NOTCH4 (non−ER binding)
[<=60] p = 0.096822
[>60] p = 0.77343
[All] p = 0.50288
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


NR4A2 (non−ER binding)
[<=60] p = 0.50199
[>60] p = 0.17944
[All] p = 0.28151
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

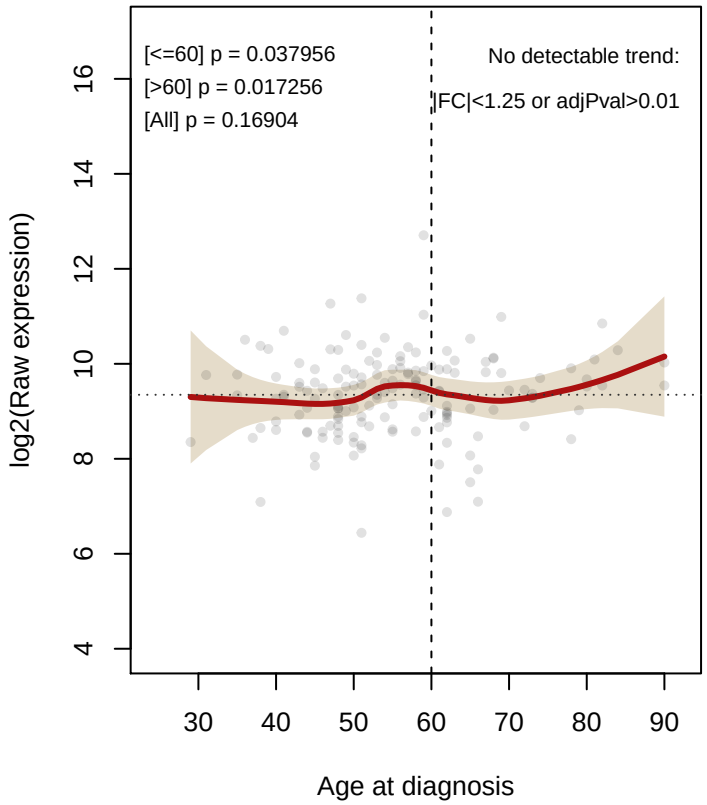
NRAS (non−ER binding)



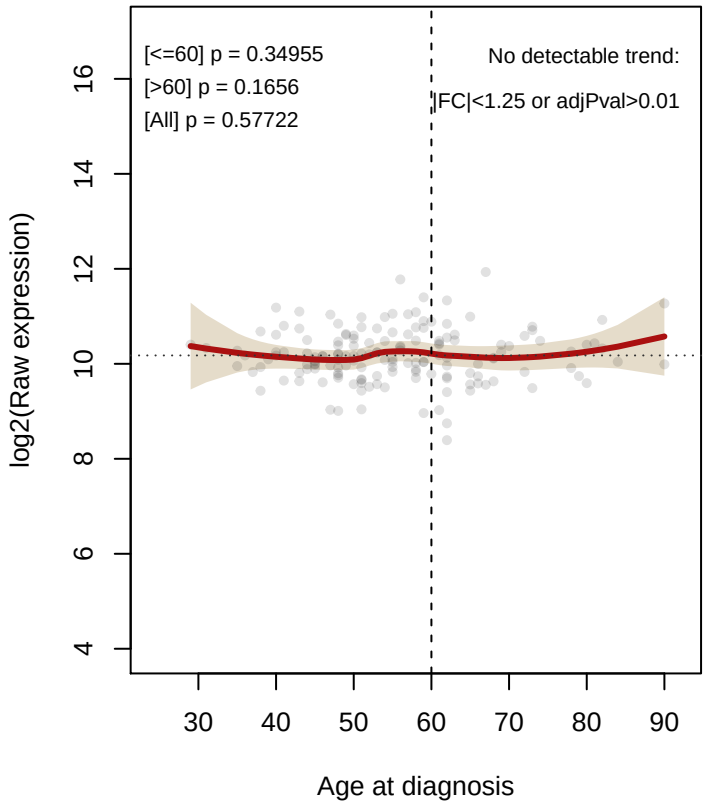
PCGF1 (non−ER binding)

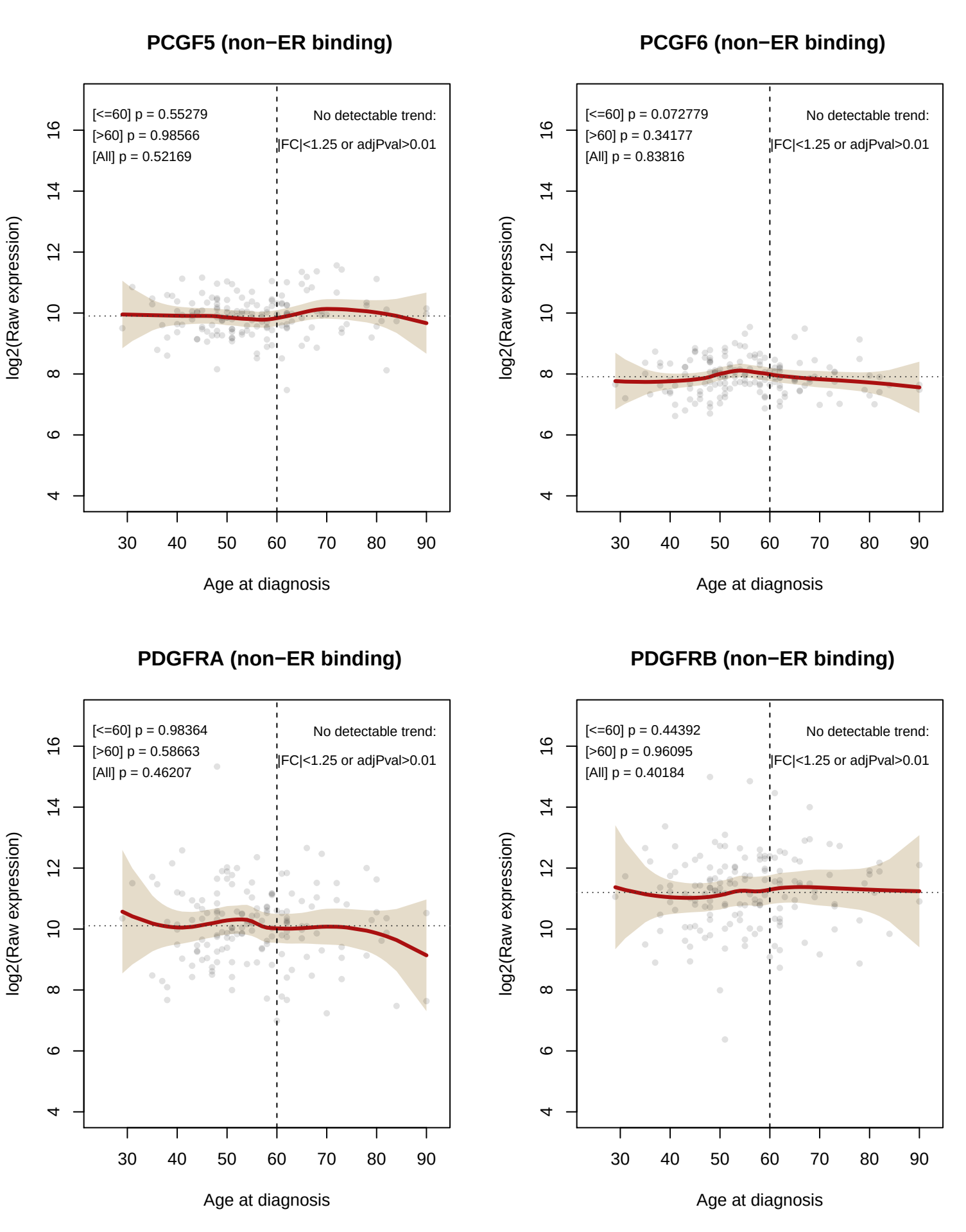


PCGF2 (non−ER binding)

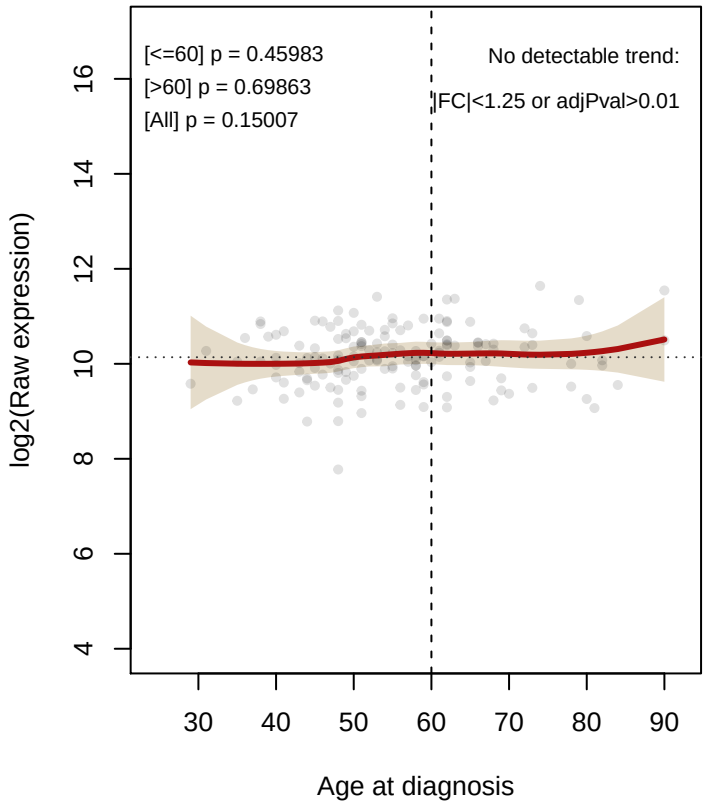


PCGF3 (non−ER binding)

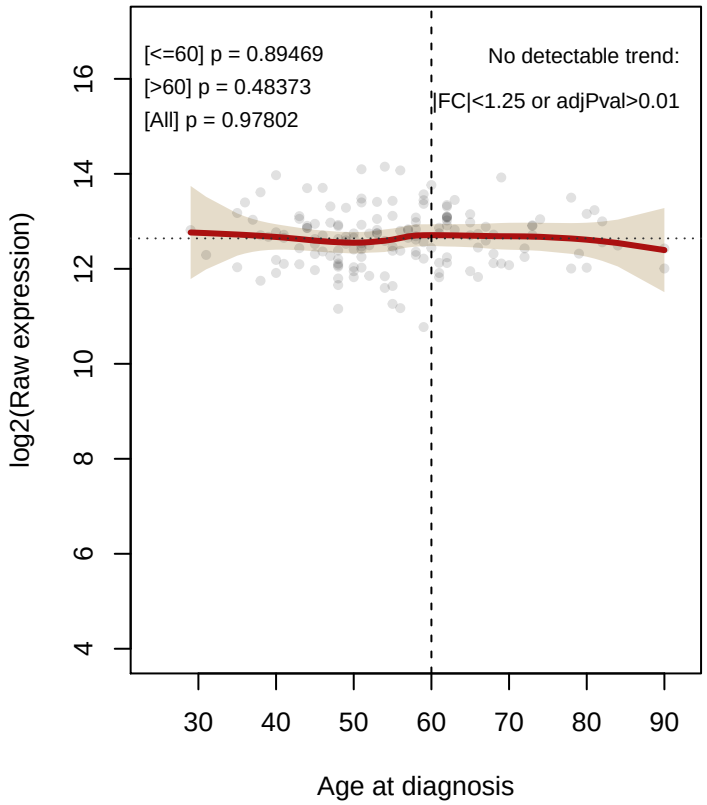



PCGF5 (non−ER binding)
[<=60] p = 0.55279
[>60] p = 0.98566
[All] p = 0.52169
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PCGF6 (non−ER binding)
[<=60] p = 0.072779
[>60] p = 0.34177
[All] p = 0.83816
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PDGFRA (non−ER binding)
[<=60] p = 0.98364
[>60] p = 0.58663
[All] p = 0.46207
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PDGFRB (non−ER binding)
[<=60] p = 0.44392
[>60] p = 0.96095
[All] p = 0.40184
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

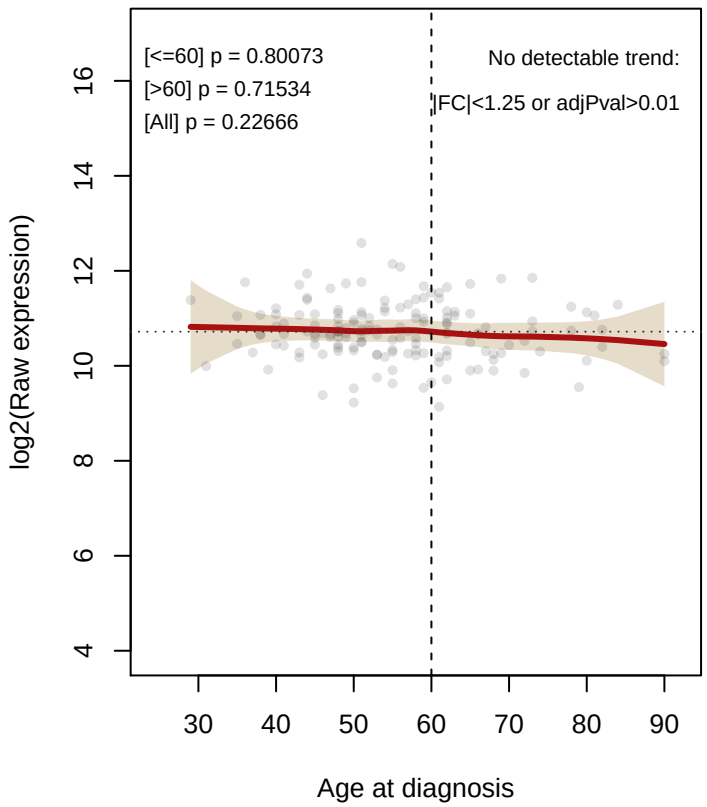
PDPK1 (non−ER binding)



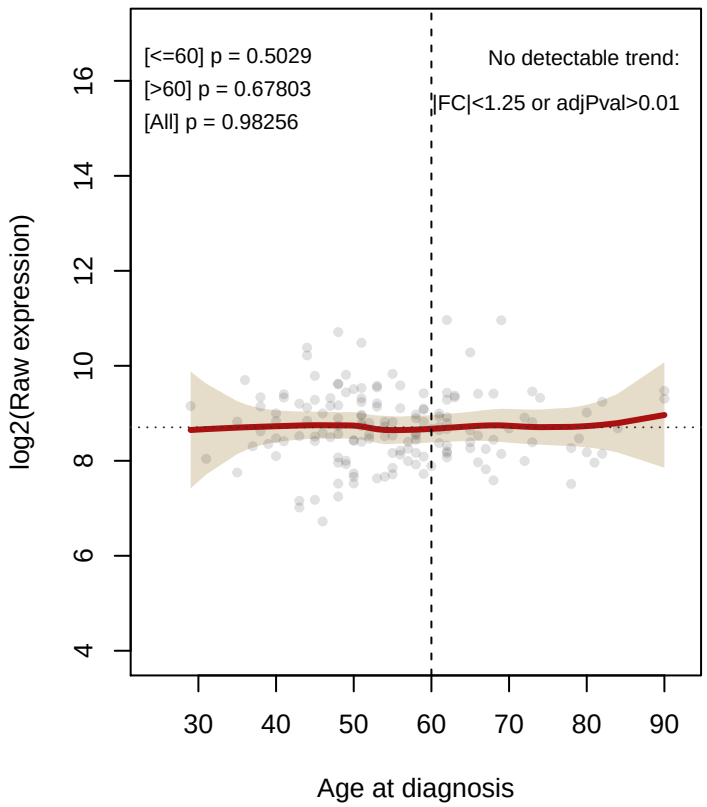
PEBP1 (non−ER binding)

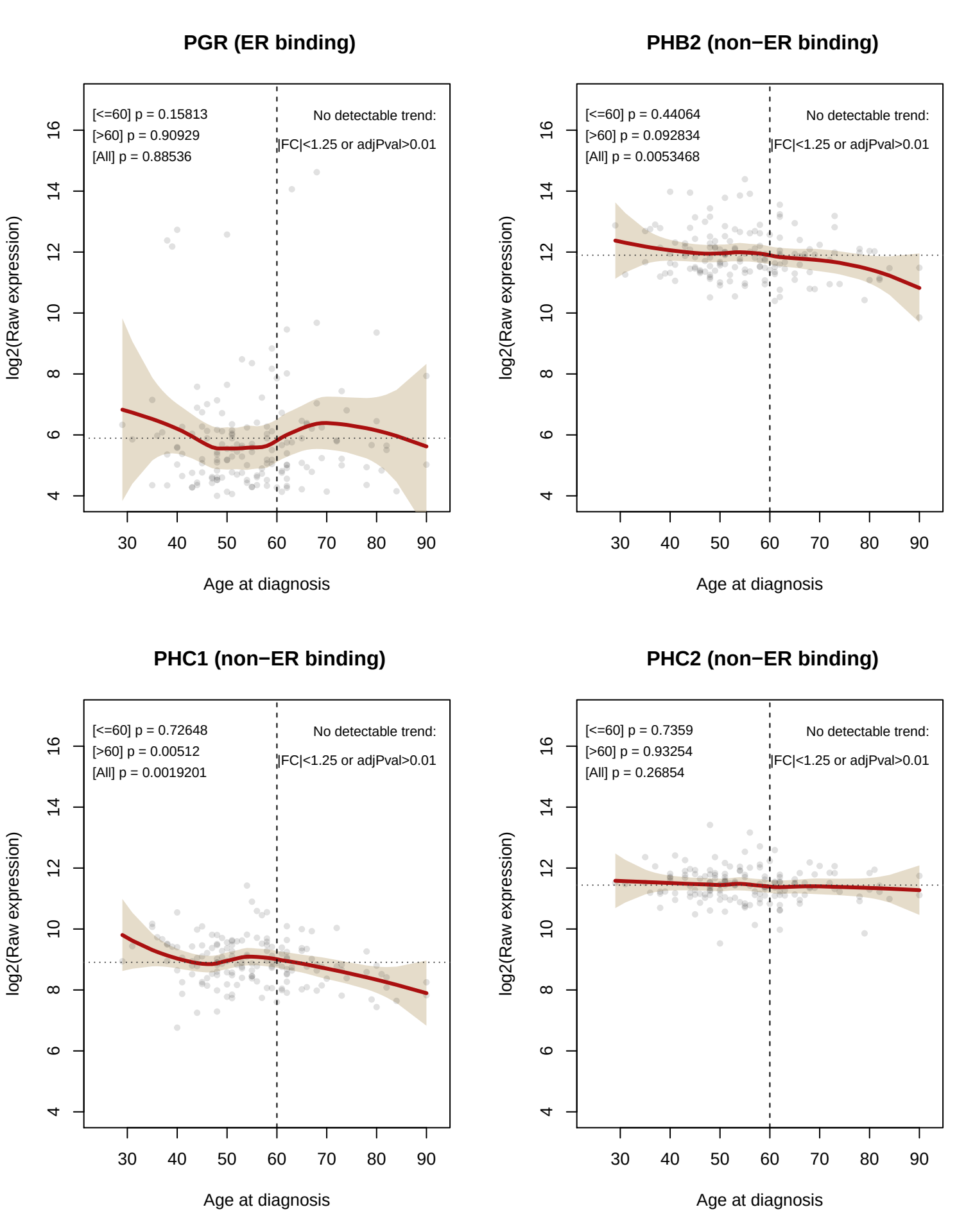


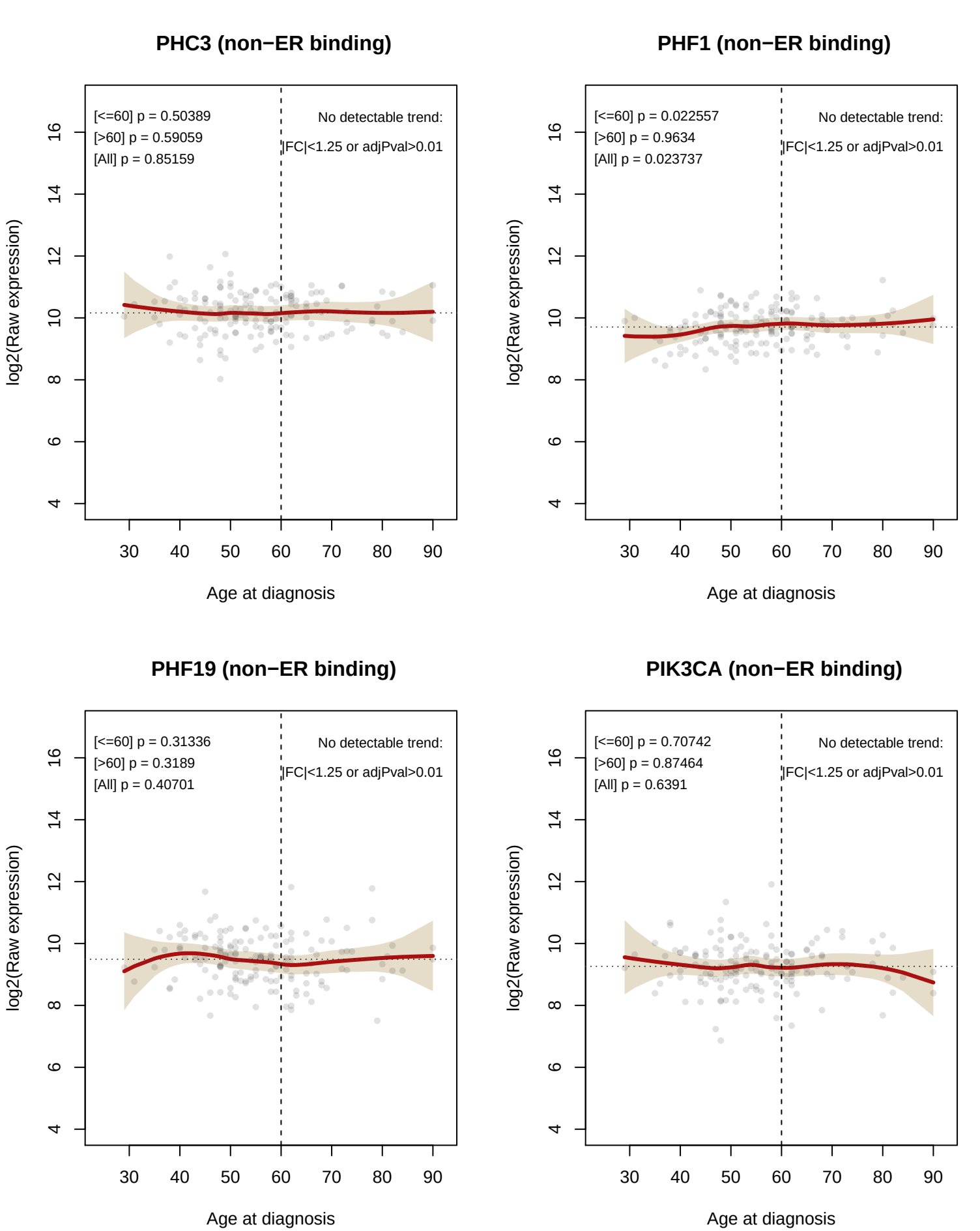
PELP1 (non−ER binding)

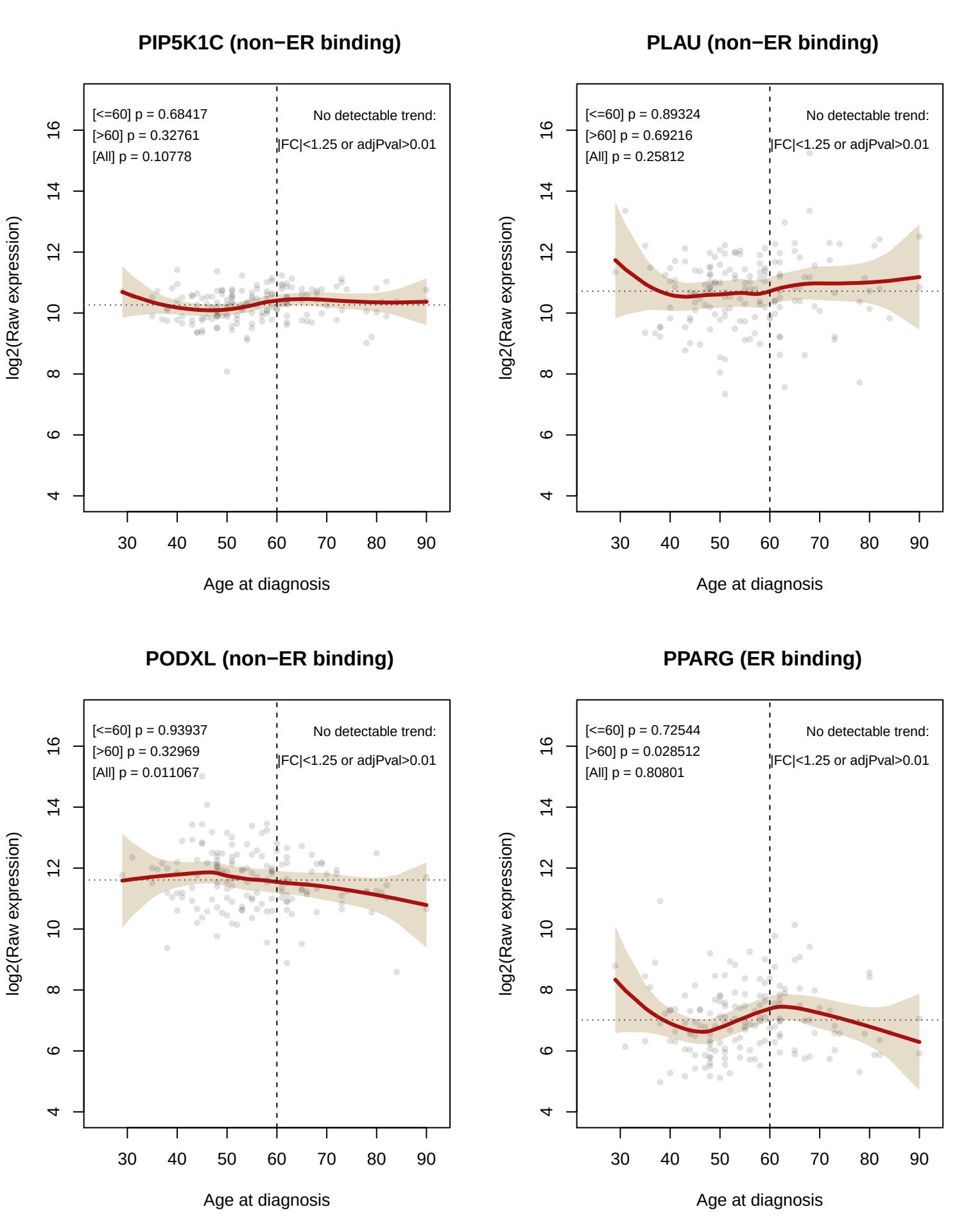


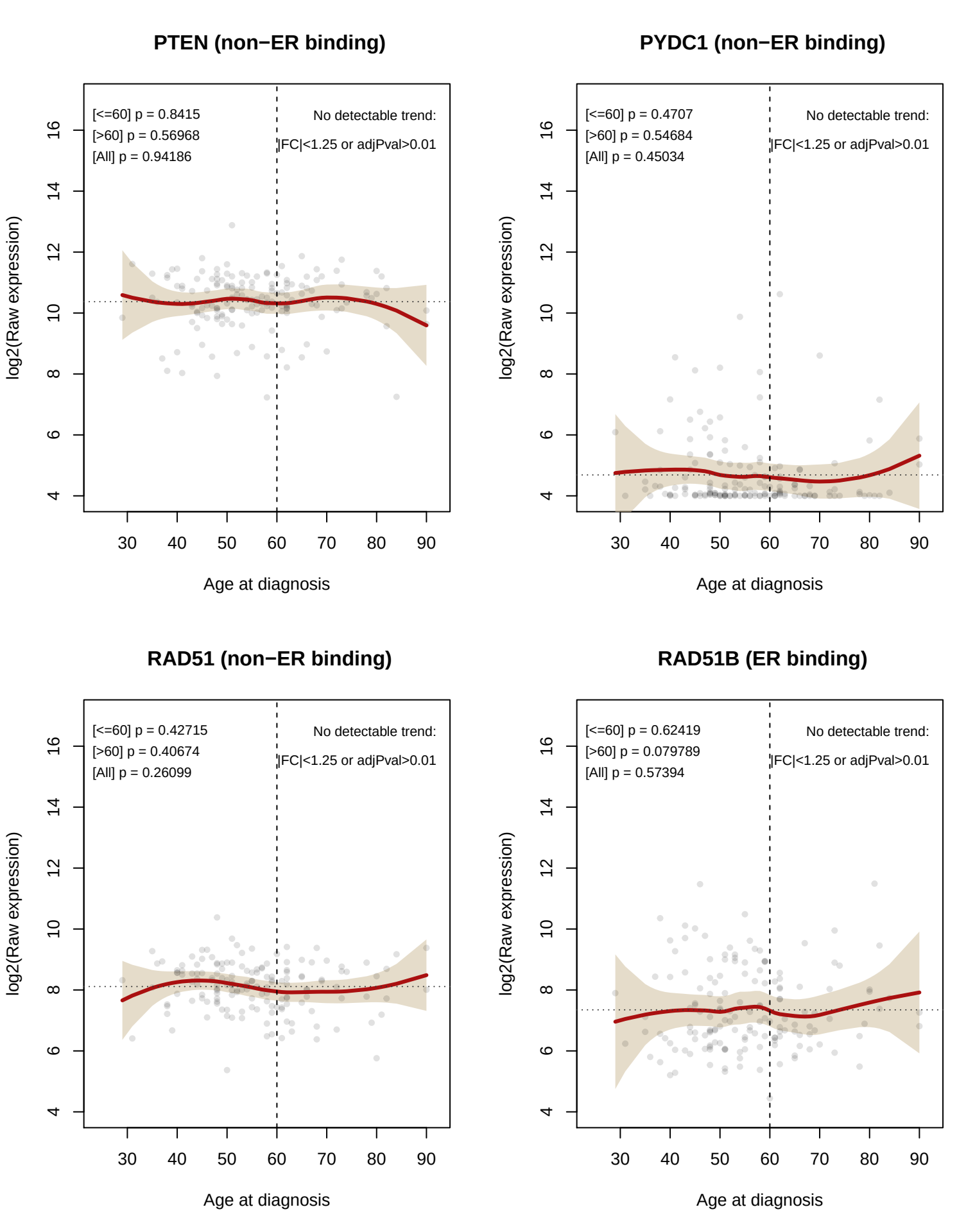
PGP (non−ER binding)

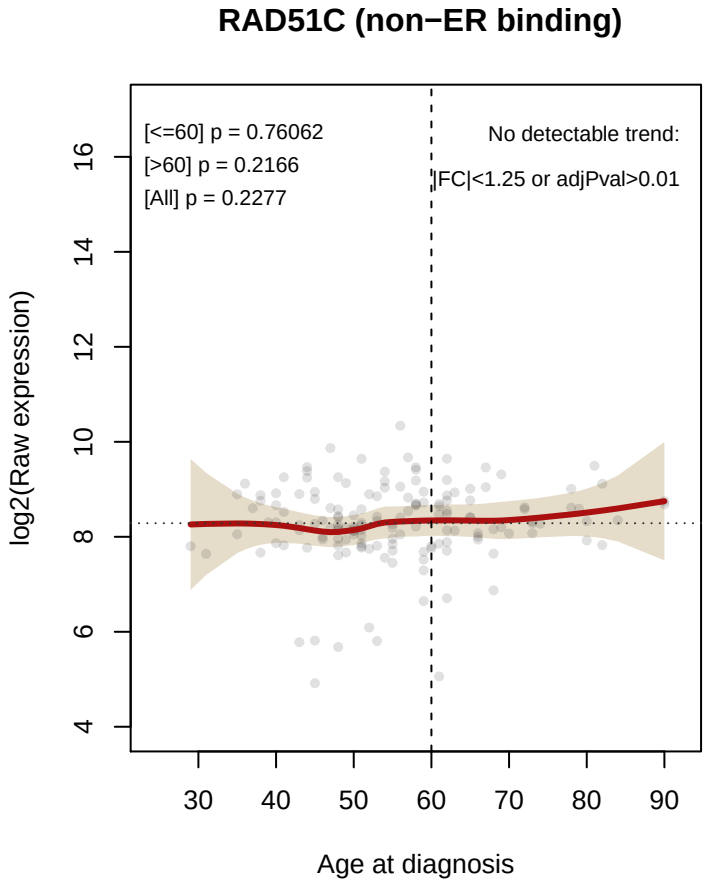


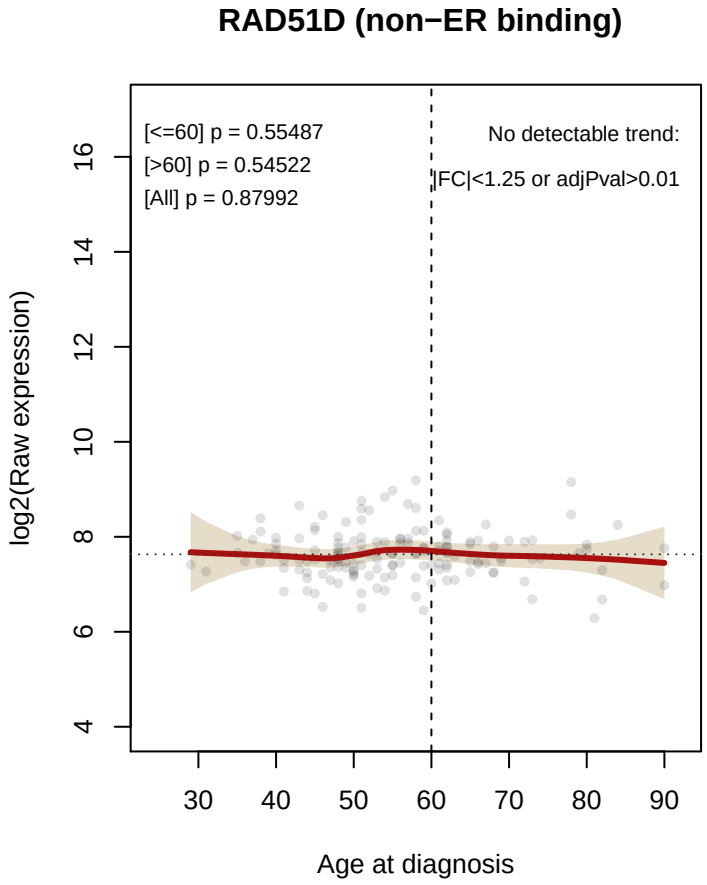

PGR (ER binding)
[<=60] p = 0.15813
[>60] p = 0.90929
[All] p = 0.88536
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PHB2 (non−ER binding)
[<=60] p = 0.44064
[>60] p = 0.092834
[All] p = 0.0053468
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PHC1 (non−ER binding)
[<=60] p = 0.72648
[>60] p = 0.00512
[All] p = 0.0019201
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PHC2 (non−ER binding)
[<=60] p = 0.7359
[>60] p = 0.93254
[All] p = 0.26854
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

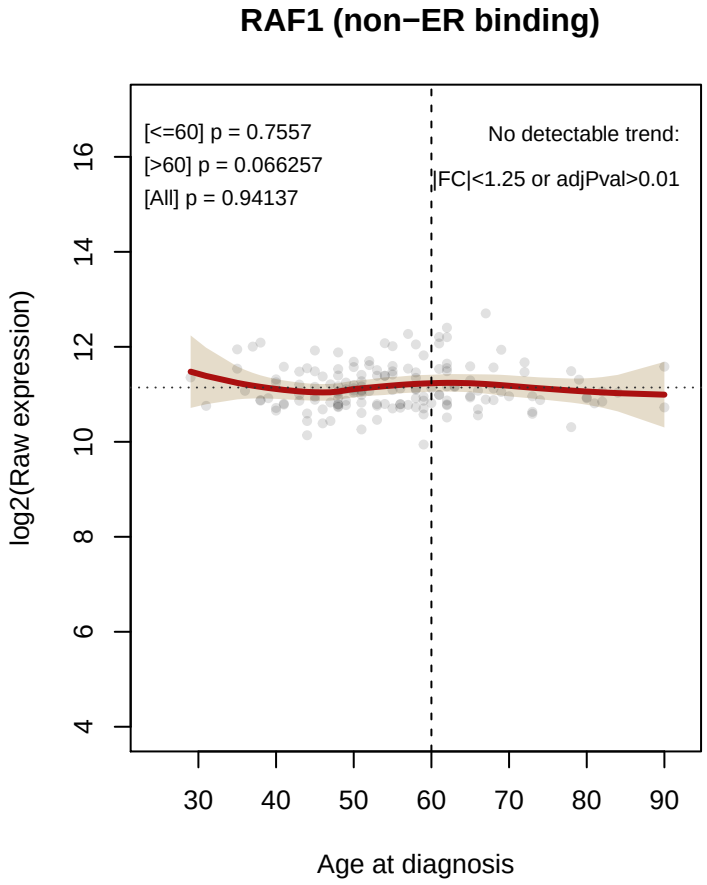

PHC3 (non−ER binding)
[<=60] p = 0.50389
[>60] p = 0.59059
[All] p = 0.85159
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PHF1 (non−ER binding)
[<=60] p = 0.022557
[>60] p = 0.9634
[All] p = 0.023737
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PHF19 (non−ER binding)
[<=60] p = 0.31336
[>60] p = 0.3189
[All] p = 0.40701
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PIK3CA (non−ER binding)
[<=60] p = 0.70742
[>60] p = 0.87464
[All] p = 0.6391
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

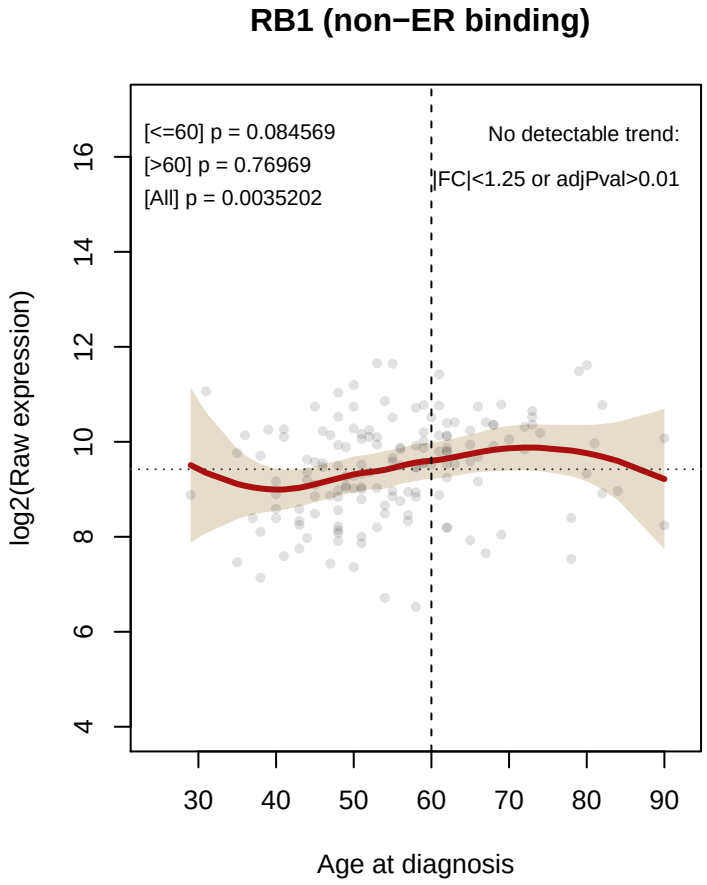

PIP5K1C (non−ER binding)
[<=60] p = 0.68417
[>60] p = 0.32761
[All] p = 0.10778
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PLAU (non−ER binding)
[<=60] p = 0.89324
[>60] p = 0.69216
[All] p = 0.25812
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PODXL (non−ER binding)
[<=60] p = 0.93937
[>60] p = 0.32969
[All] p = 0.011067
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PPARG (ER binding)
[<=60] p = 0.72544
[>60] p = 0.028512
[All] p = 0.80801
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

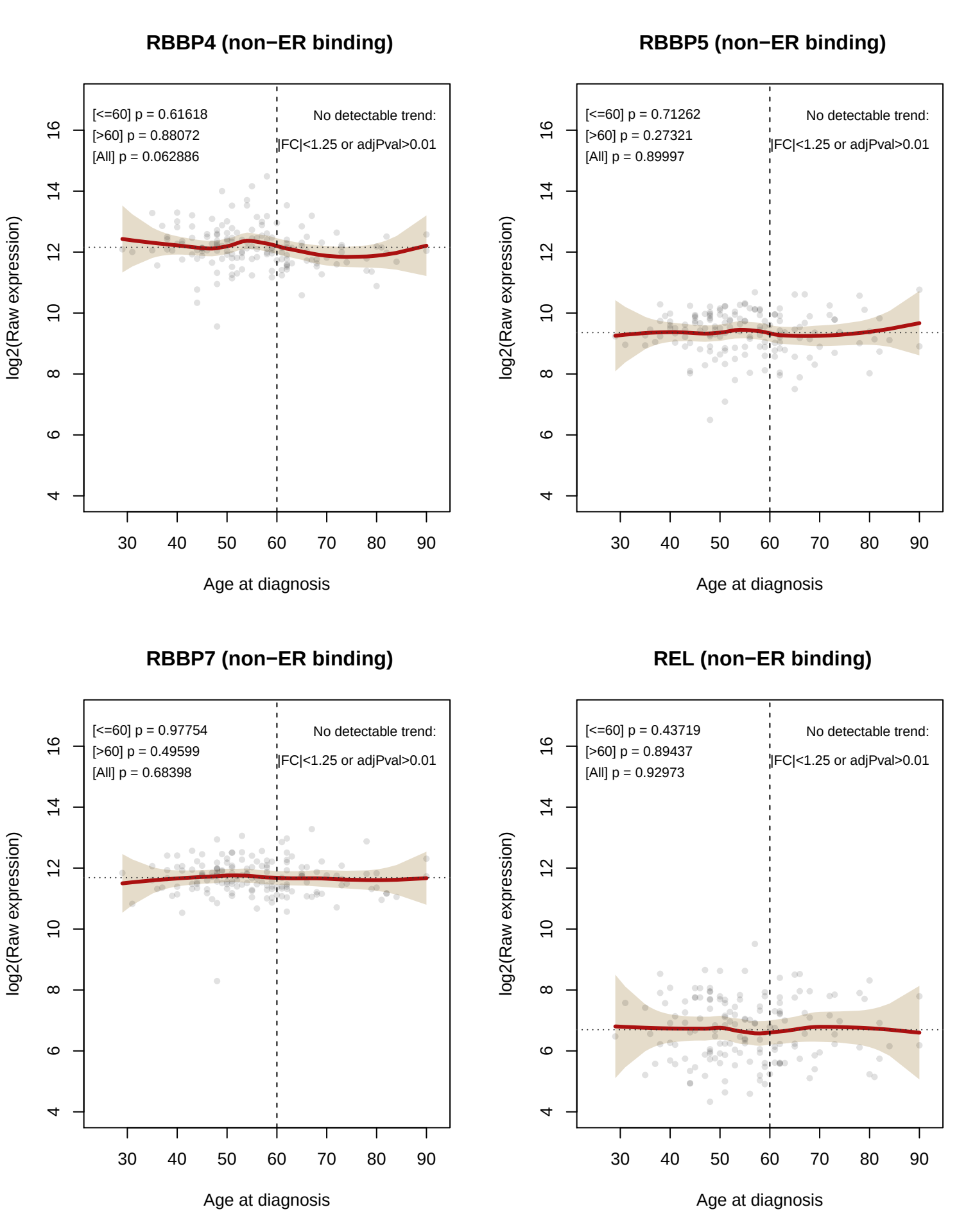

PTEN (non−ER binding)
[<=60] p = 0.8415
[>60] p = 0.56968
[All] p = 0.94186
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
PYDC1 (non−ER binding)
[<=60] p = 0.4707
[>60] p = 0.54684
[All] p = 0.45034
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RAD51 (non−ER binding)
[<=60] p = 0.42715
[>60] p = 0.40674
[All] p = 0.26099
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RAD51B (ER binding)
[<=60] p = 0.62419
[>60] p = 0.079789
[All] p = 0.57394
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

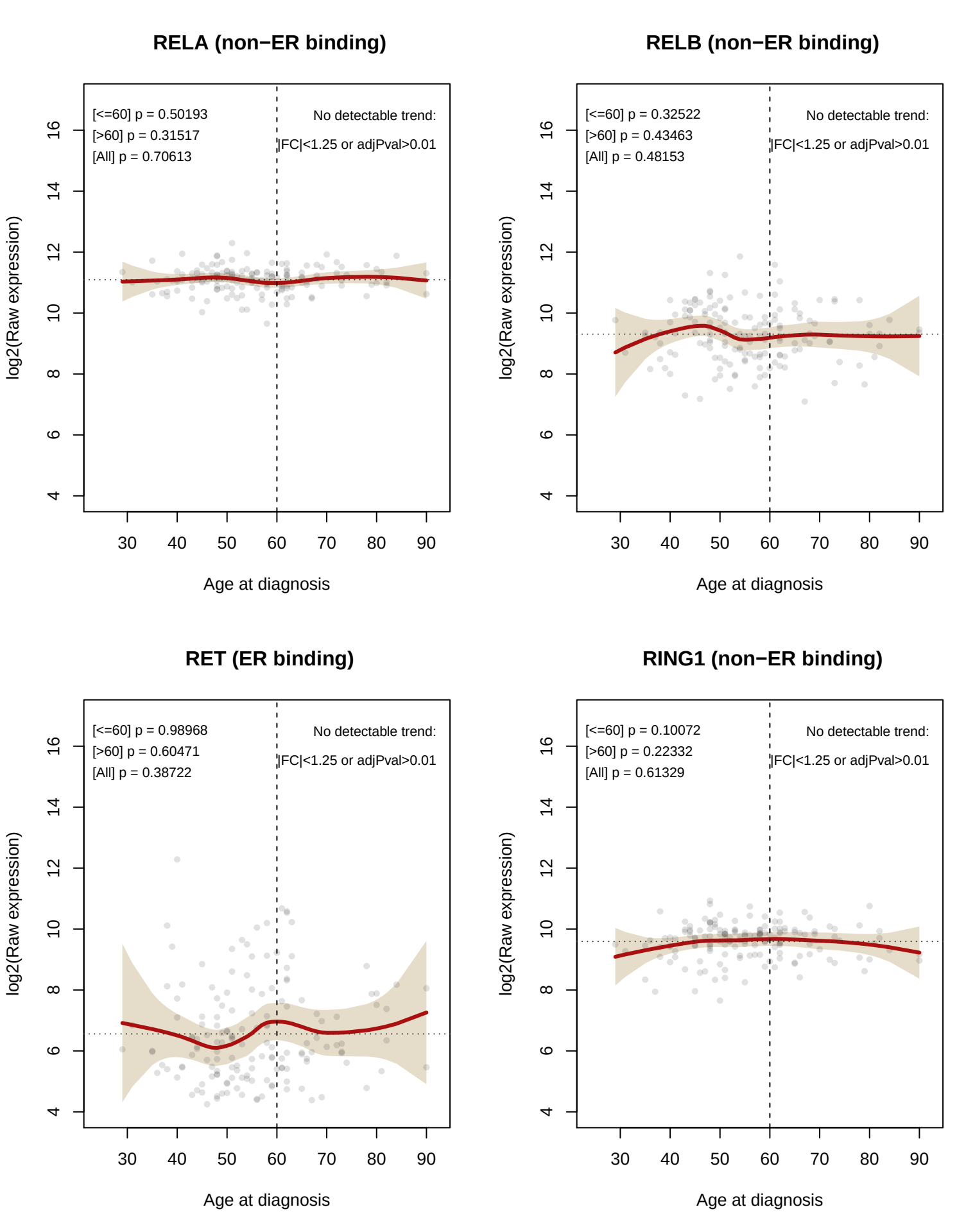

RAD51C (non−ER binding)
[<=60] p = 0.76062
[>60] p = 0.2166
[All] p = 0.2277
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

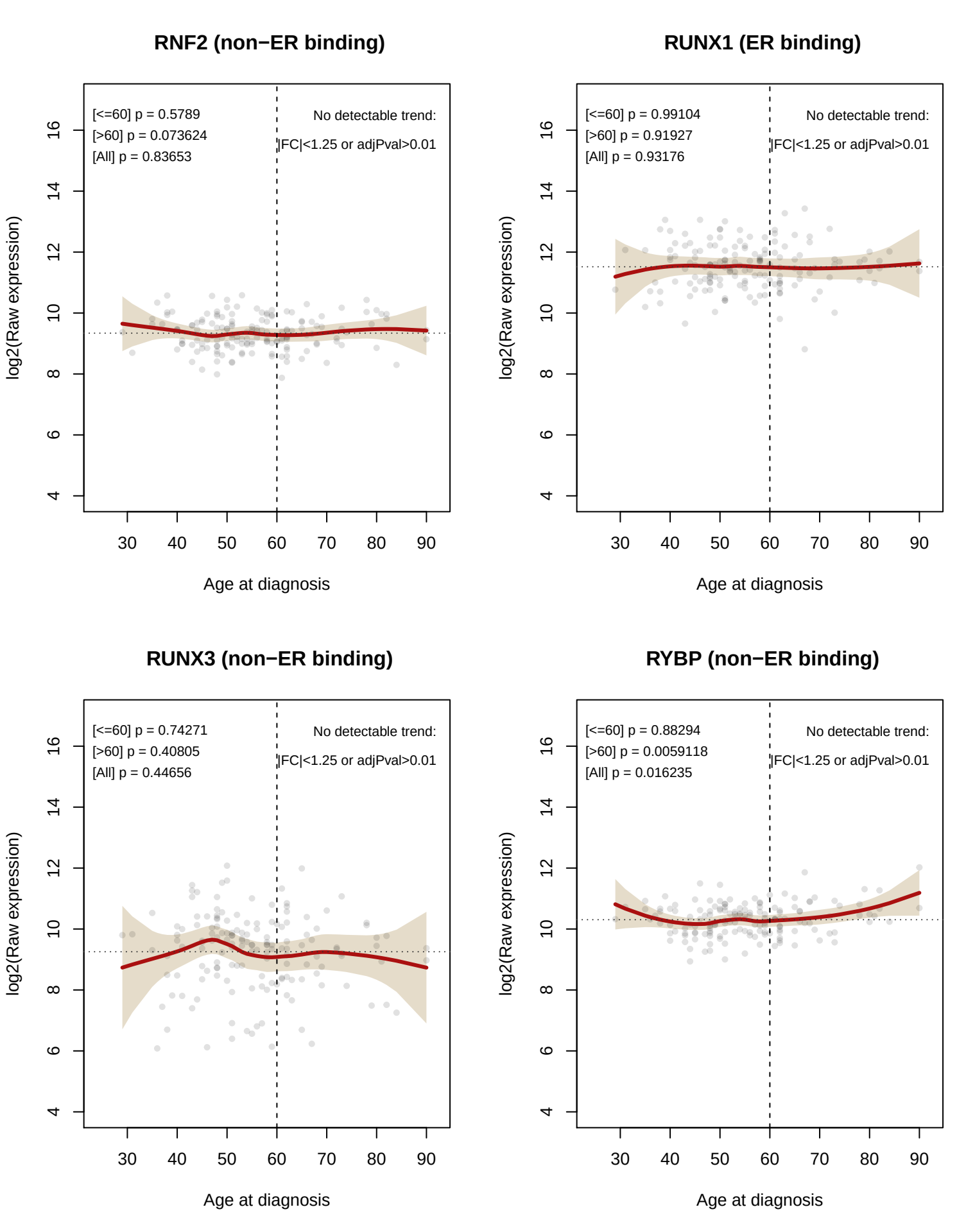

RAD51D (non−ER binding)
[<=60] p = 0.55487
[>60] p = 0.54522
[All] p = 0.87992
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

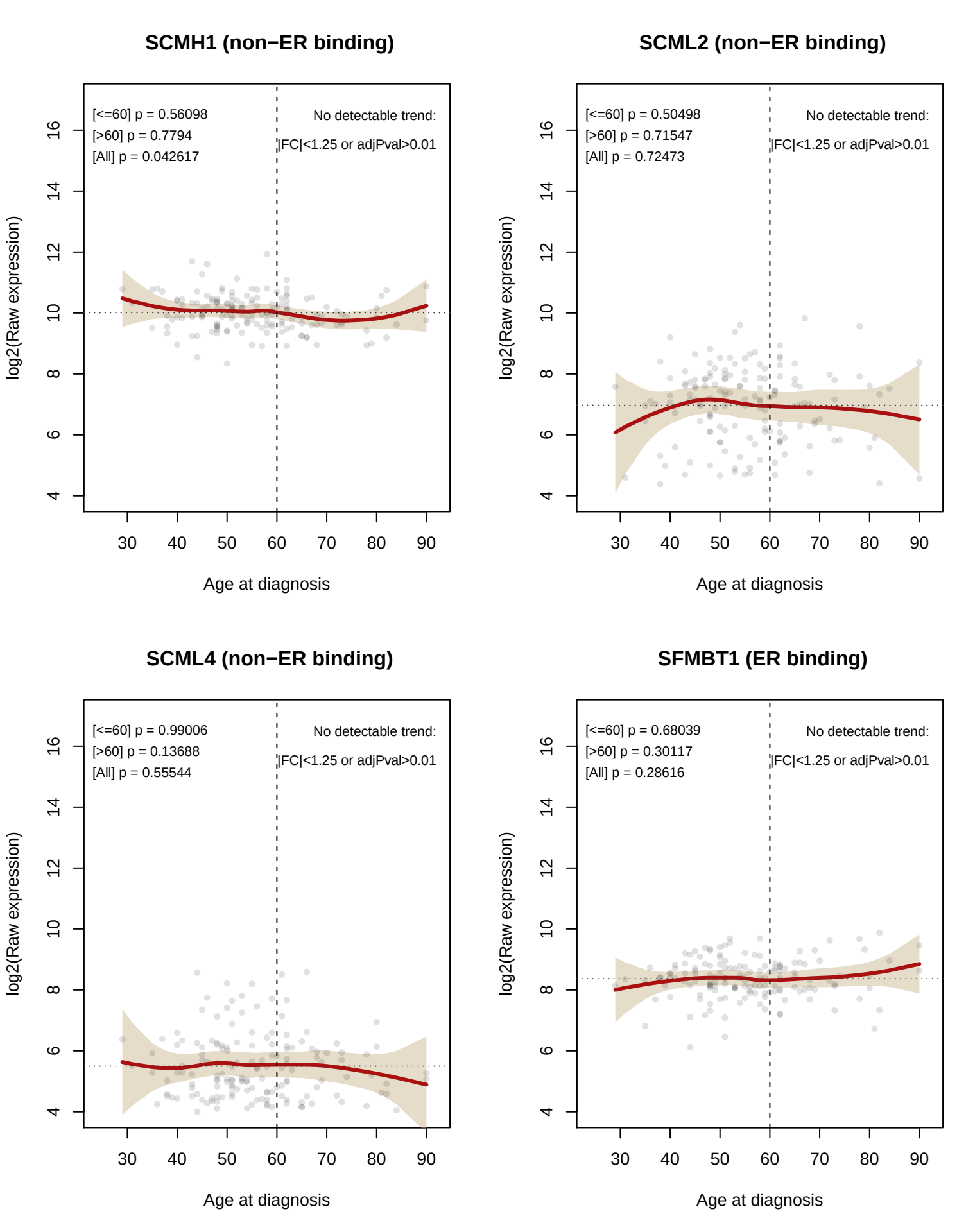

RAF1 (non−ER binding)
[<=60] p = 0.7557
[>60] p = 0.066257
[All] p = 0.94137
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

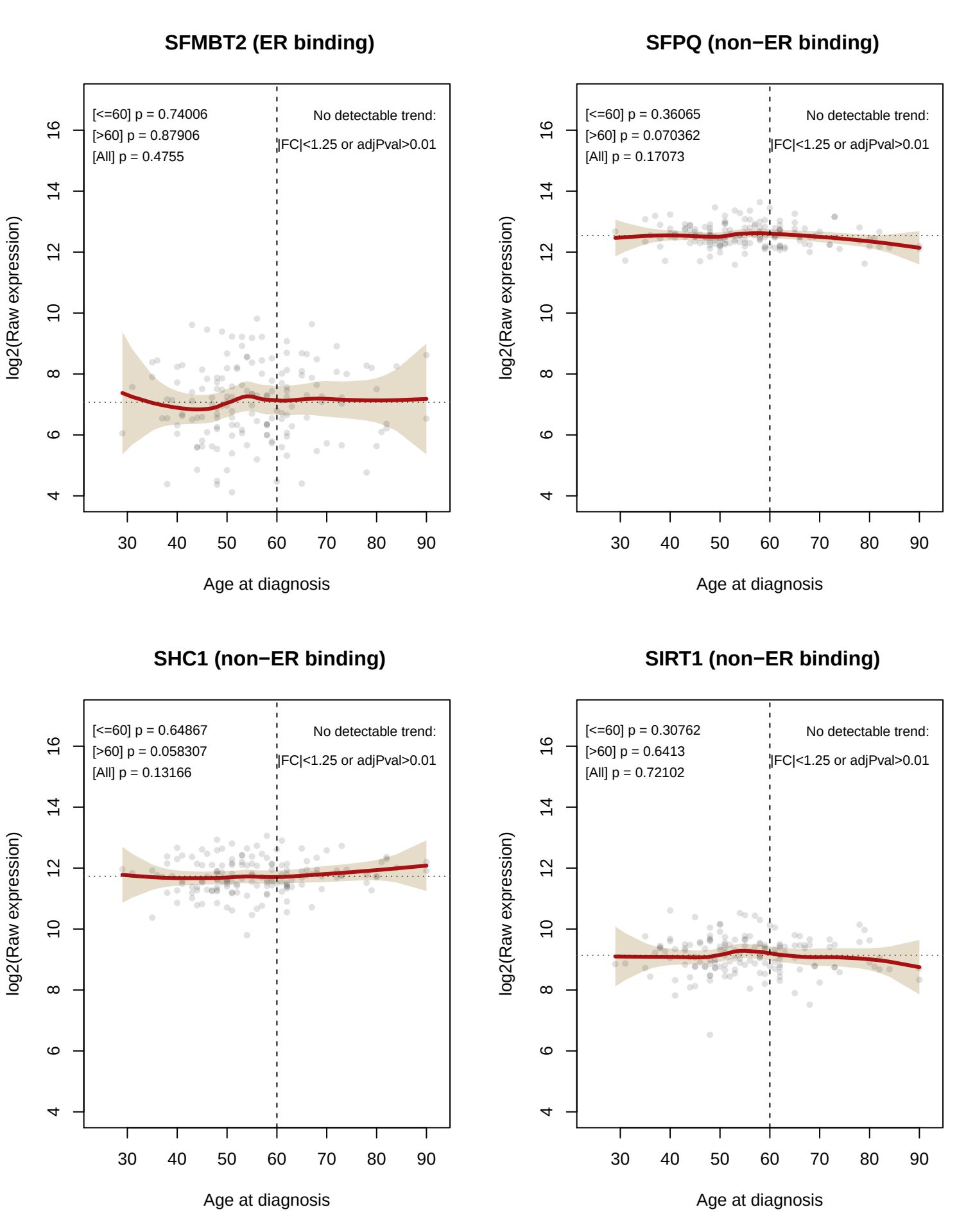

RB1 (non−ER binding)
[<=60] p = 0.084569
[>60] p = 0.76969
[All] p = 0.0035202
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

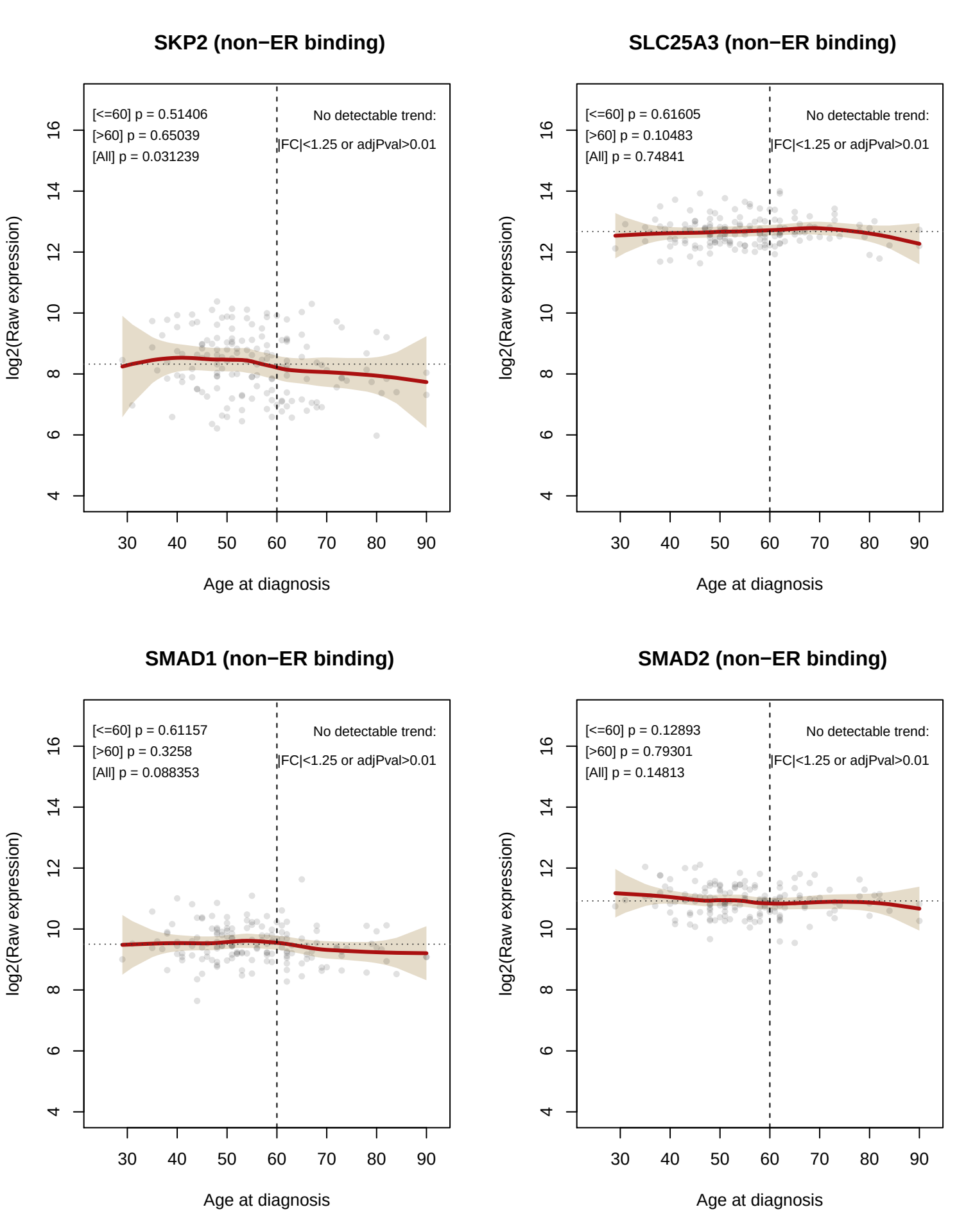

RBBP4 (non−ER binding)
[<=60] p = 0.61618
[>60] p = 0.88072
[All] p = 0.062886
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RBBP5 (non−ER binding)
[<=60] p = 0.71262
[>60] p = 0.27321
[All] p = 0.89997
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RBBP7 (non−ER binding)
[<=60] p = 0.97754
[>60] p = 0.49599
[All] p = 0.68398
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
REL (non−ER binding)
[<=60] p = 0.43719
[>60] p = 0.89437
[All] p = 0.92973
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


RELA (non−ER binding)
[<=60] p = 0.50193
[>60] p = 0.31517
[All] p = 0.70613
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RELB (non−ER binding)
[<=60] p = 0.32522
[>60] p = 0.43463
[All] p = 0.48153
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RET (ER binding)
[<=60] p = 0.98968
[>60] p = 0.60471
[All] p = 0.38722
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RING1 (non−ER binding)
[<=60] p = 0.10072
[>60] p = 0.22332
[All] p = 0.61329
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

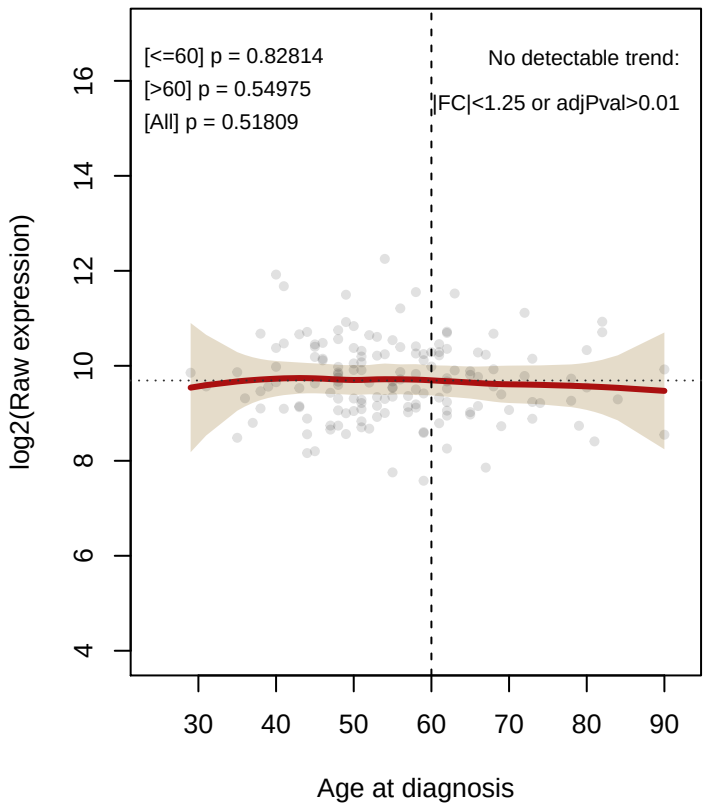

RNF2 (non−ER binding)
[<=60] p = 0.5789
[>60] p = 0.073624
[All] p = 0.83653
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RUNX1 (ER binding)
[<=60] p = 0.99104
[>60] p = 0.91927
[All] p = 0.93176
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RUNX3 (non−ER binding)
[<=60] p = 0.74271
[>60] p = 0.40805
[All] p = 0.44656
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
RYBP (non−ER binding)
[<=60] p = 0.88294
[>60] p = 0.0059118
[All] p = 0.016235
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


SCMH1 (non−ER binding)
[<=60] p = 0.56098
[>60] p = 0.7794
[All] p = 0.042617
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SCML2 (non−ER binding)
[<=60] p = 0.50498
[>60] p = 0.71547
[All] p = 0.72473
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SCML4 (non−ER binding)
[<=60] p = 0.99006
[>60] p = 0.13688
[All] p = 0.55544
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SFMBT1 (ER binding)
[<=60] p = 0.68039
[>60] p = 0.30117
[All] p = 0.28616
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

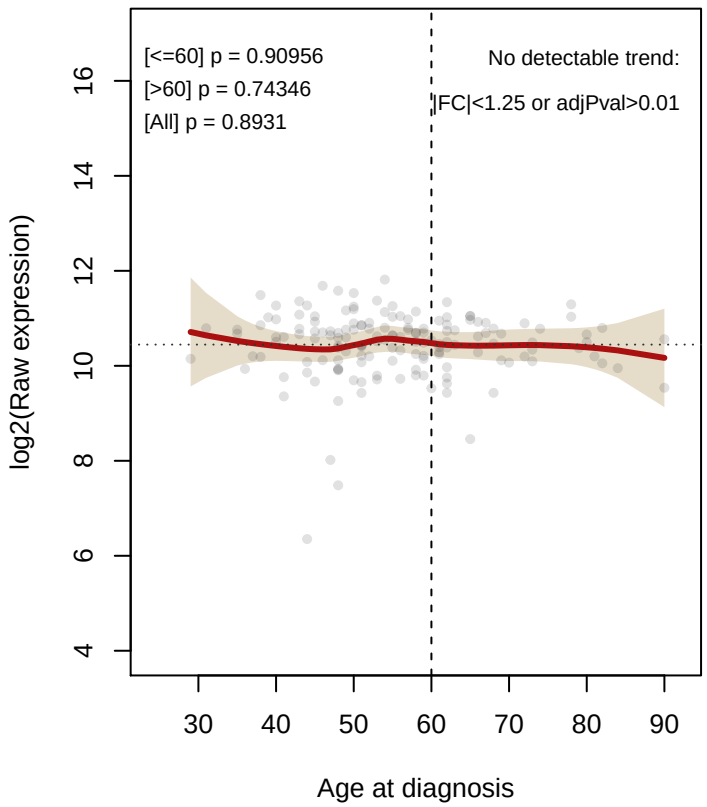

SFMBT2 (ER binding)
[<=60] p = 0.74006
[>60] p = 0.87906
[All] p = 0.4755
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SFPQ (non−ER binding)
[<=60] p = 0.36065
[>60] p = 0.070362
[All] p = 0.17073
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SHC1 (non−ER binding)
[<=60] p = 0.64867
[>60] p = 0.058307
[All] p = 0.13166
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SIRT1 (non−ER binding)
[<=60] p = 0.30762
[>60] p = 0.6413
[All] p = 0.72102
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


SKP2 (non−ER binding)
[<=60] p = 0.51406
[>60] p = 0.65039
[All] p = 0.031239
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SLC25A3 (non−ER binding)
[<=60] p = 0.61605
[>60] p = 0.10483
[All] p = 0.74841
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SMAD1 (non−ER binding)
[<=60] p = 0.61157
[>60] p = 0.3258
[All] p = 0.088353
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SMAD2 (non−ER binding)
[<=60] p = 0.12893
[>60] p = 0.79301
[All] p = 0.14813
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

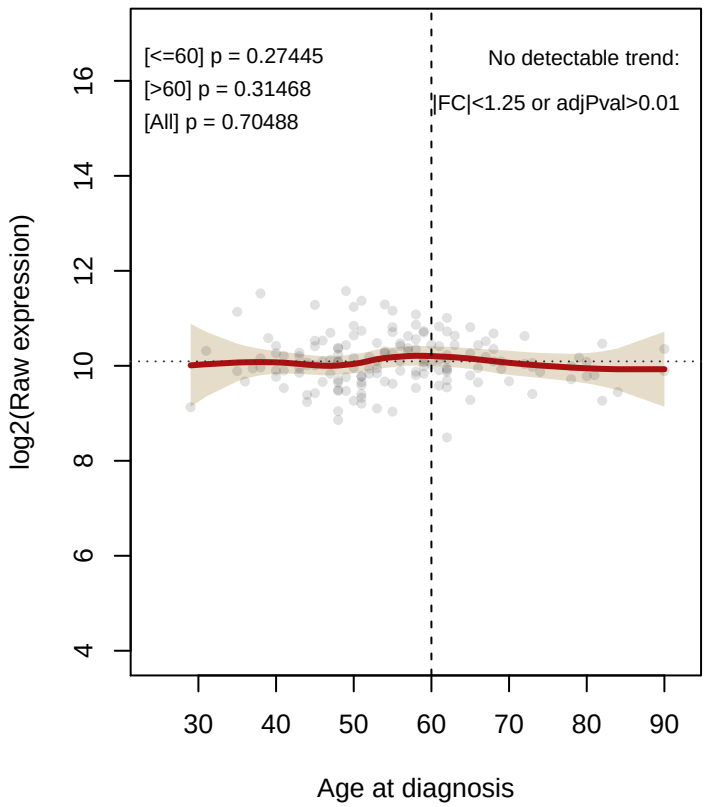
SMAD3 (ER binding)



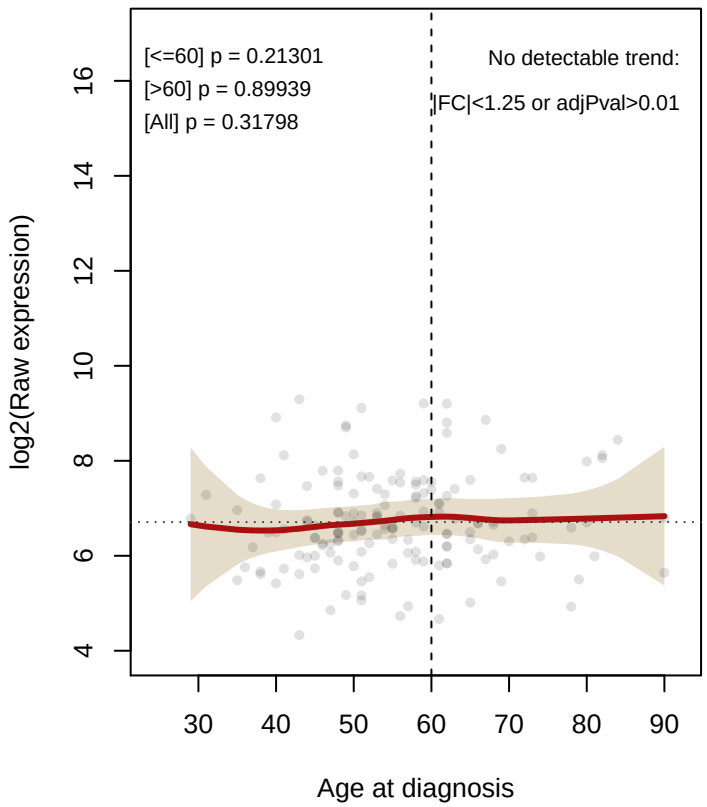
SMAD4 (non−ER binding)



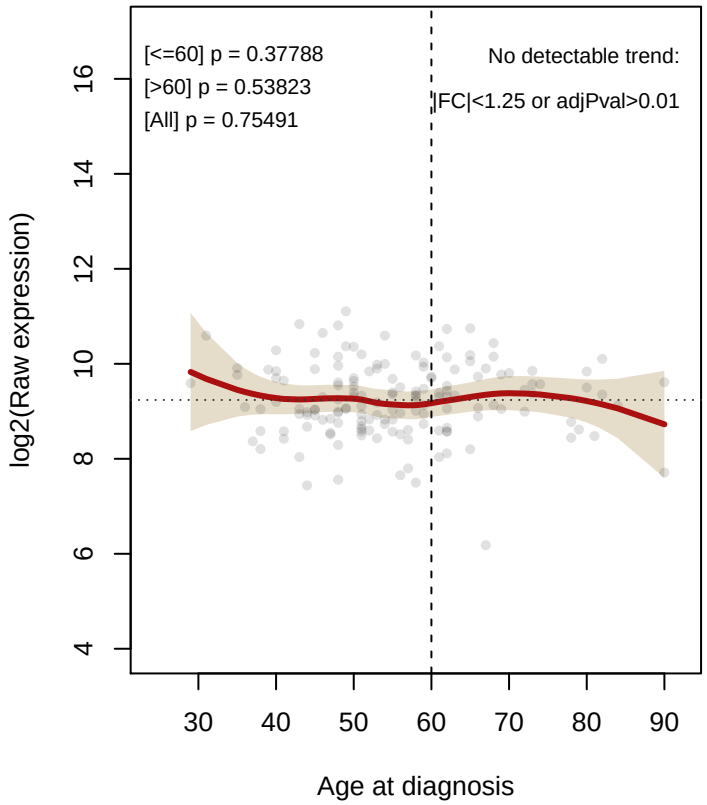
SMAD5 (non−ER binding)



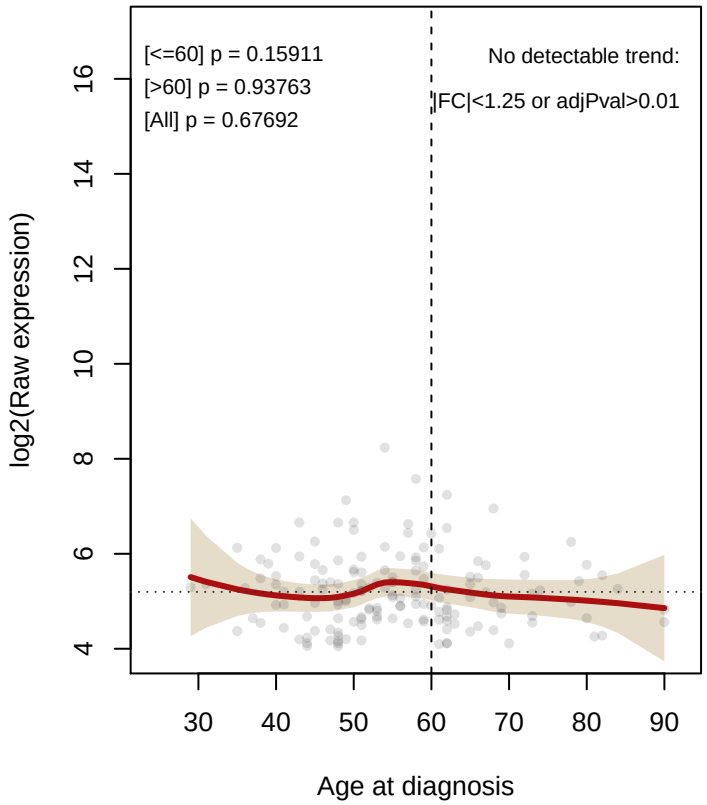
SMAD6 (non−ER binding)



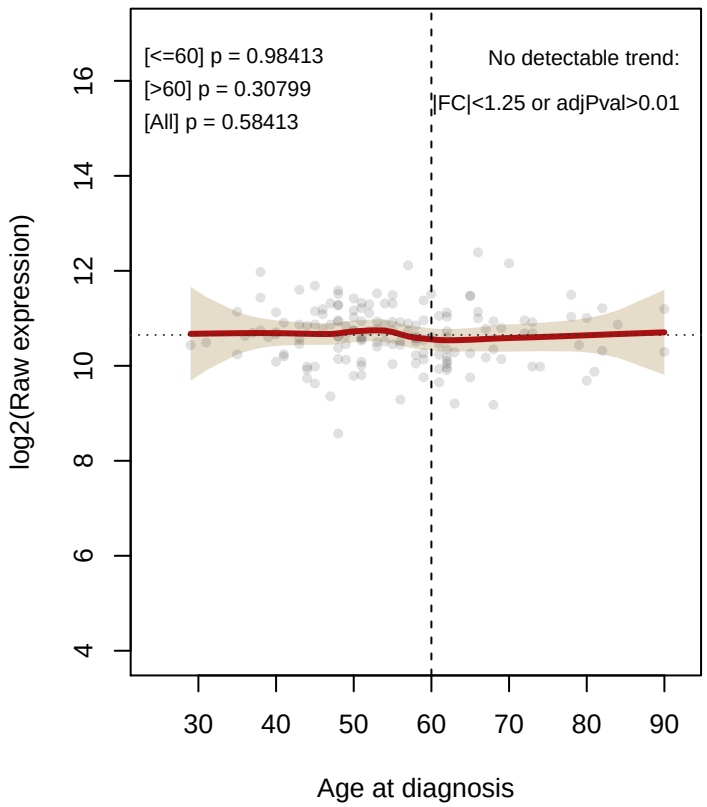
SMAD7 (non−ER binding)



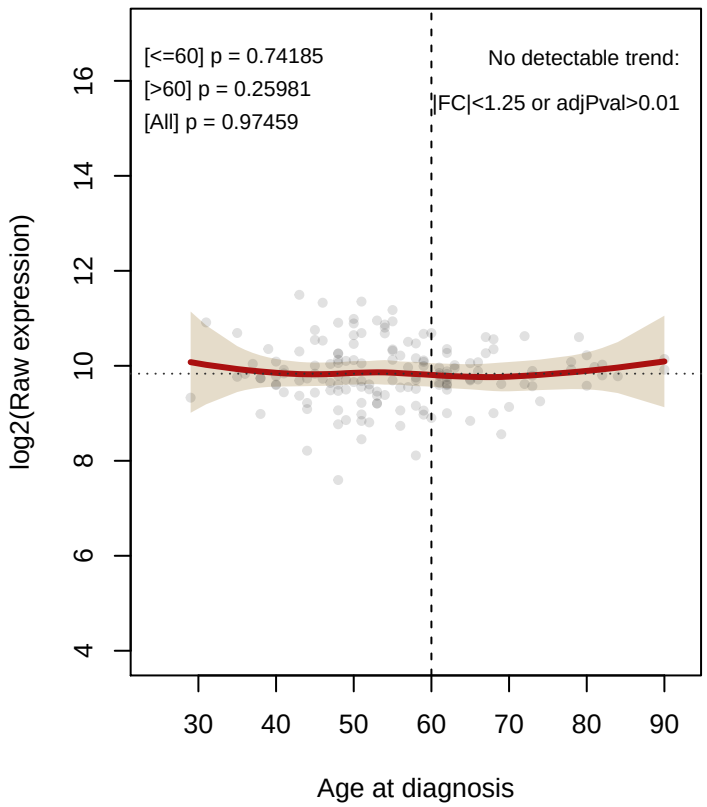
SMAD9 (non−ER binding)

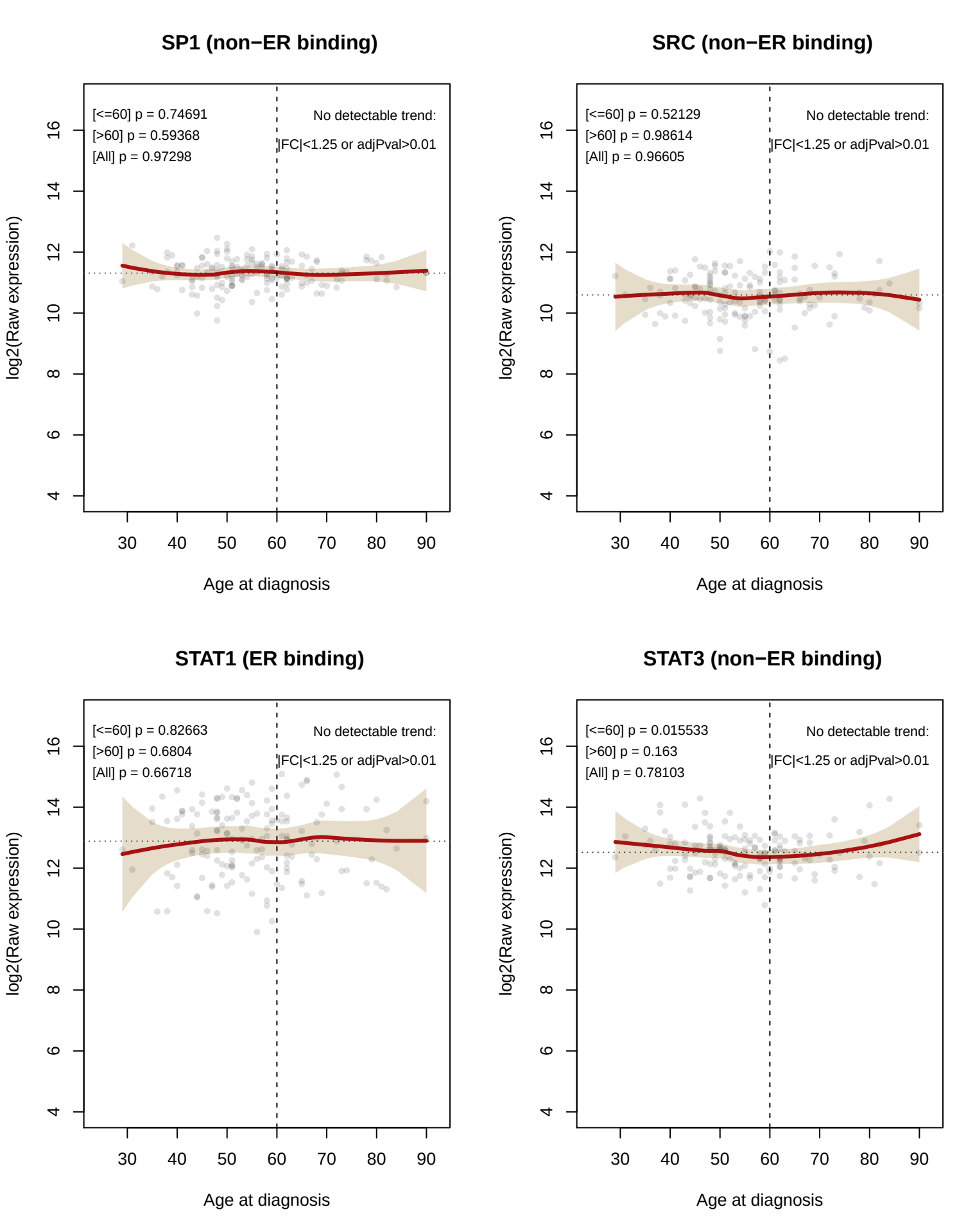


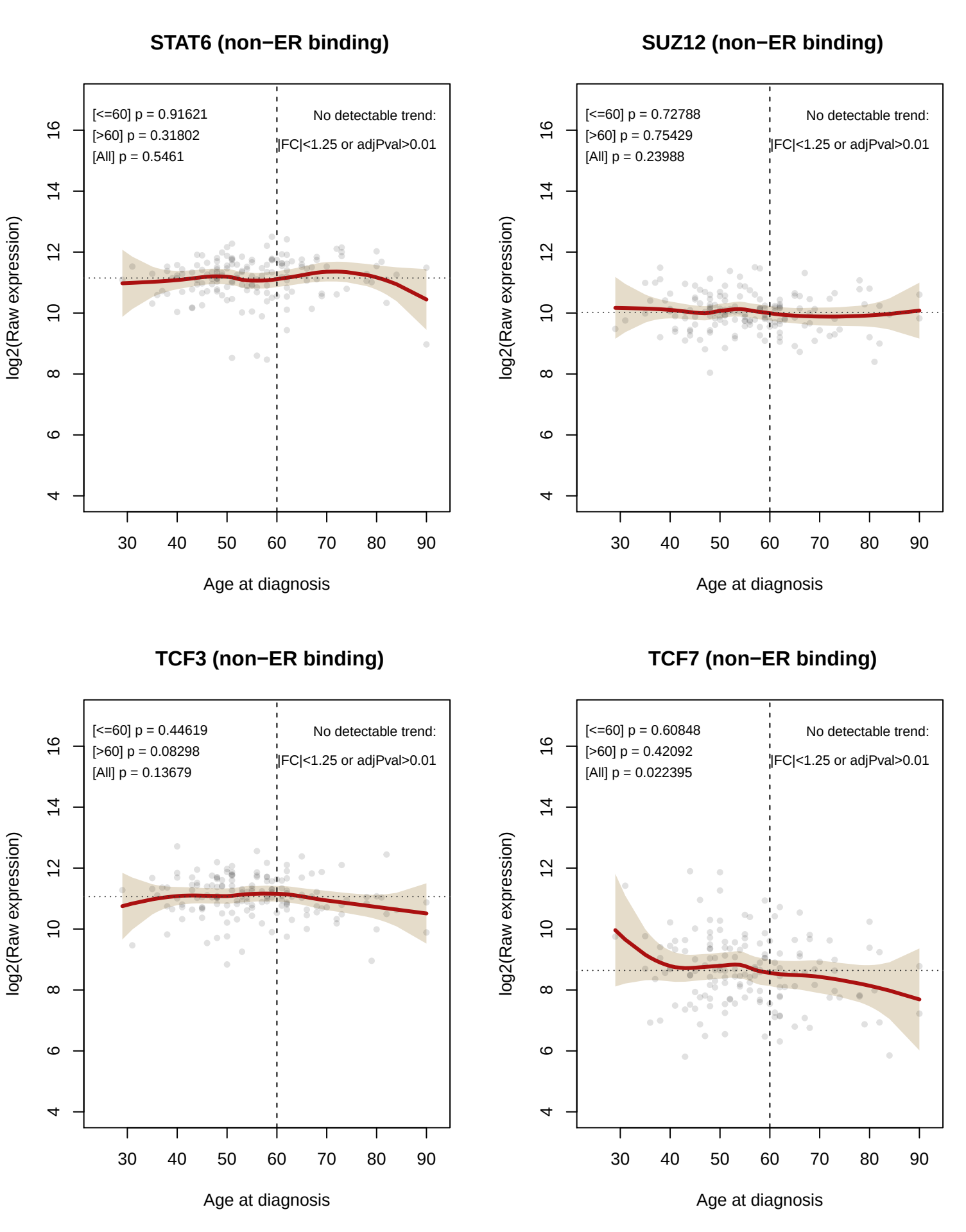
SOS1 (non−ER binding)

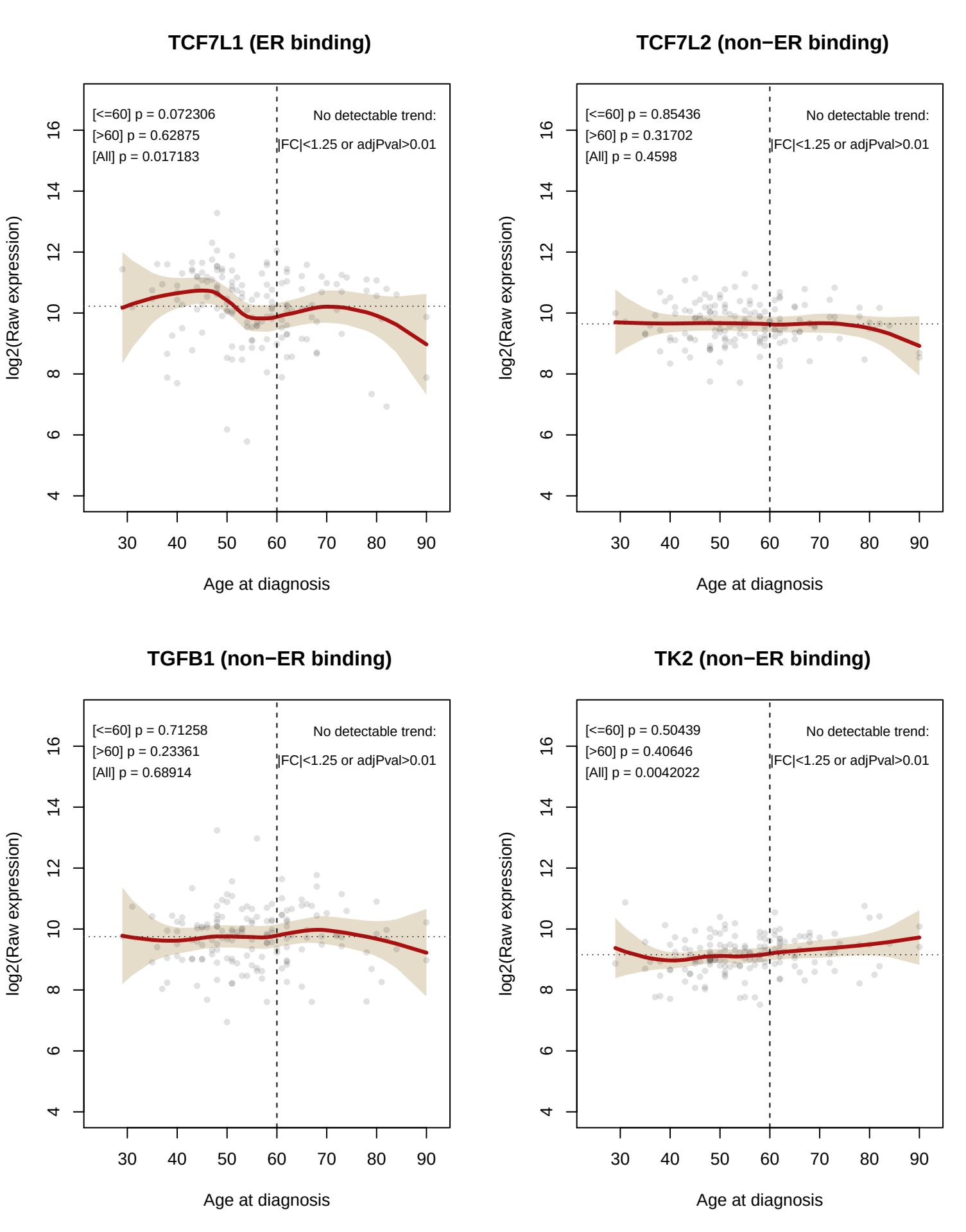


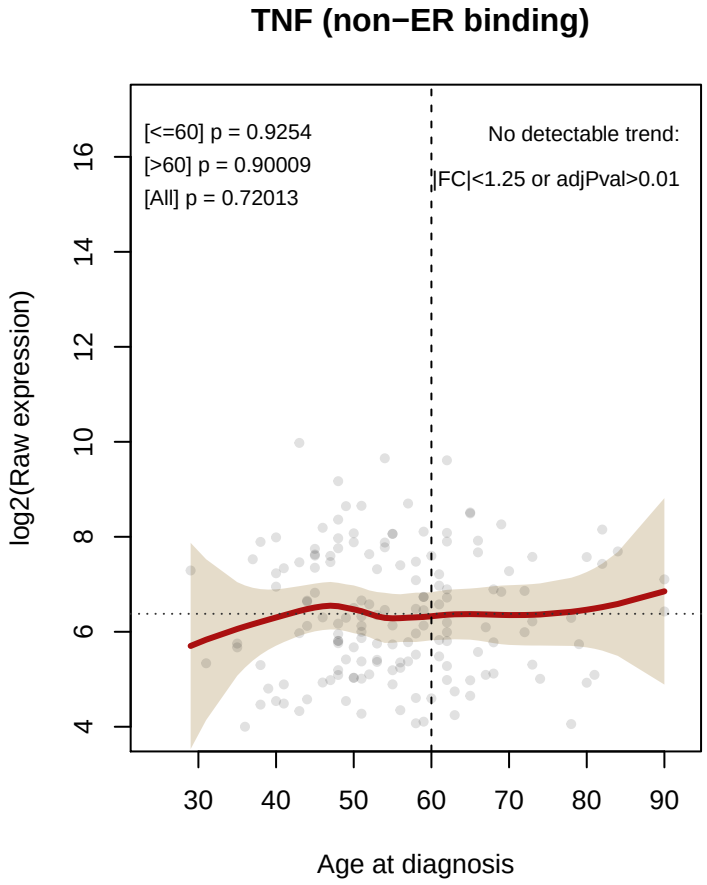
SOS2 (non−ER binding)

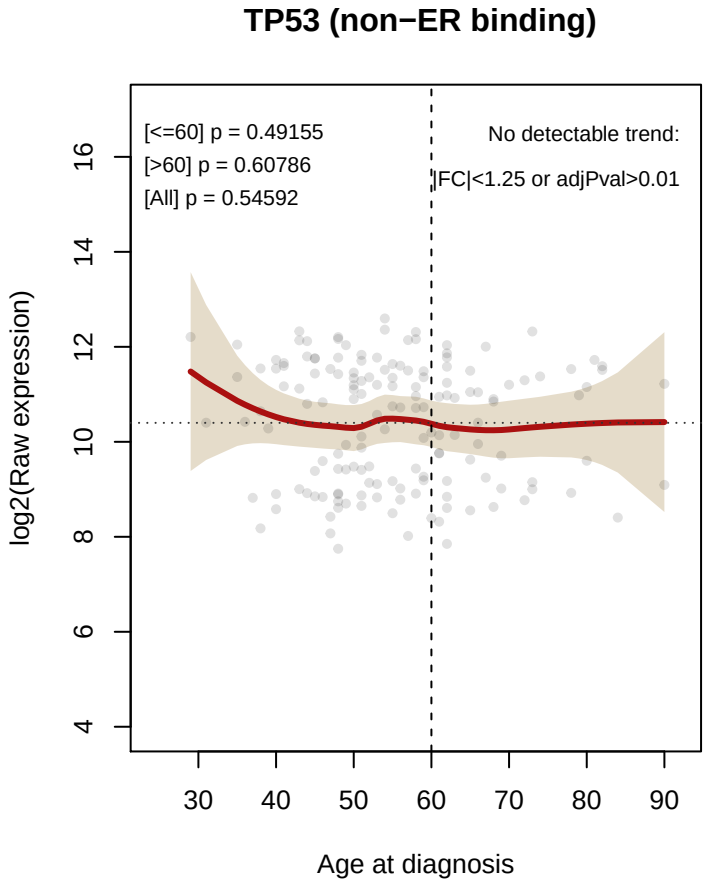


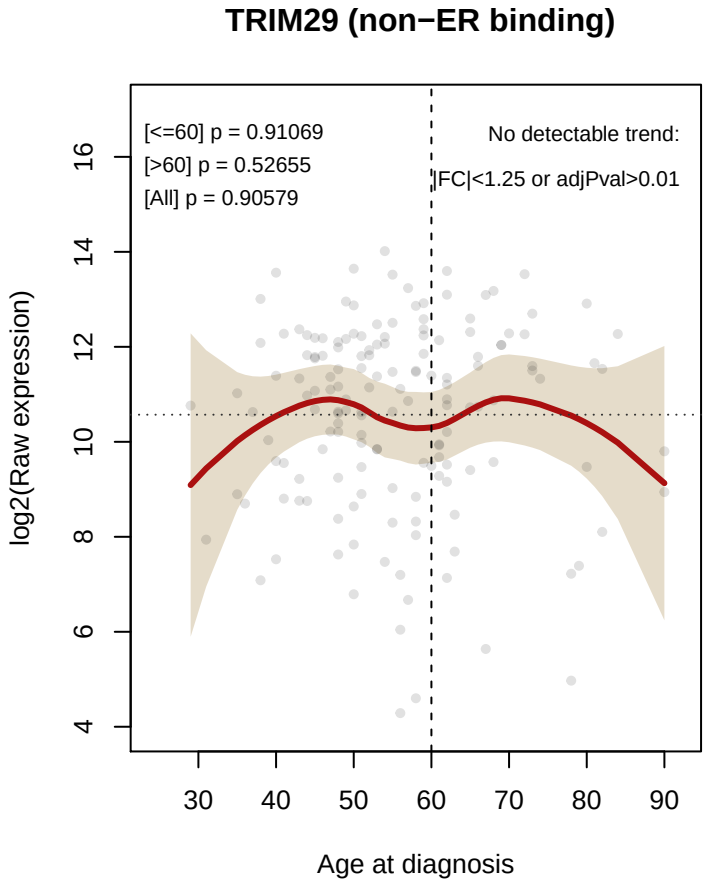

SP1 (non−ER binding)
[<=60] p = 0.74691
[>60] p = 0.59368
[All] p = 0.97298
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SRC (non−ER binding)
[<=60] p = 0.52129
[>60] p = 0.98614
[All] p = 0.96605
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
STAT1 (ER binding)
[<=60] p = 0.82663
[>60] p = 0.6804
[All] p = 0.66718
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
STAT3 (non−ER binding)
[<=60] p = 0.015533
[>60] p = 0.163
[All] p = 0.78103
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

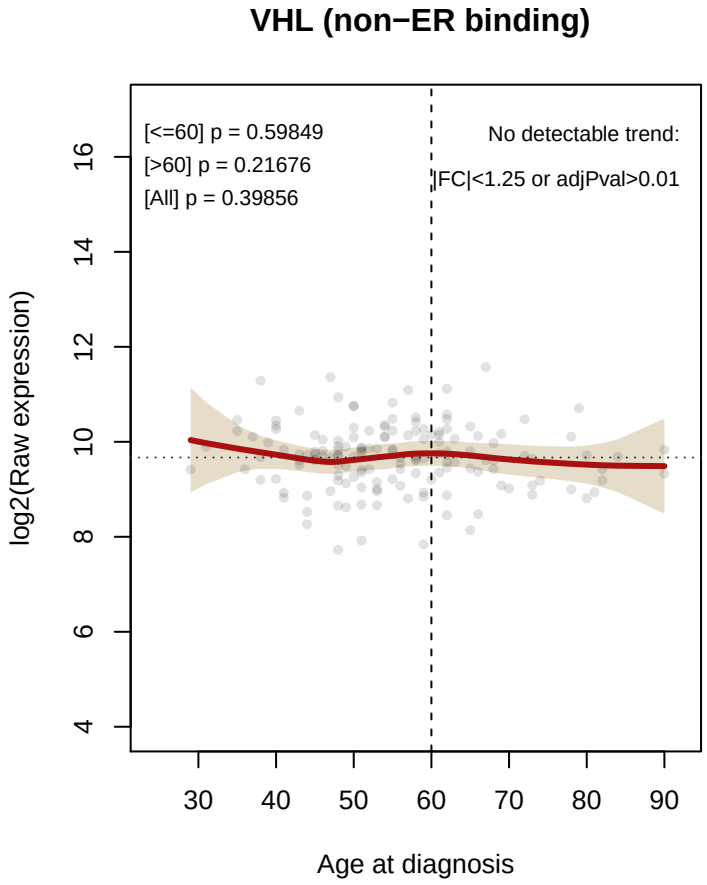

STAT6 (non−ER binding)
[<=60] p = 0.91621
[>60] p = 0.31802
[All] p = 0.5461
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
SUZ12 (non−ER binding)
[<=60] p = 0.72788
[>60] p = 0.75429
[All] p = 0.23988
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TCF3 (non−ER binding)
[<=60] p = 0.44619
[>60] p = 0.08298
[All] p = 0.13679
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TCF7 (non−ER binding)
[<=60] p = 0.60848
[>60] p = 0.42092
[All] p = 0.022395
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

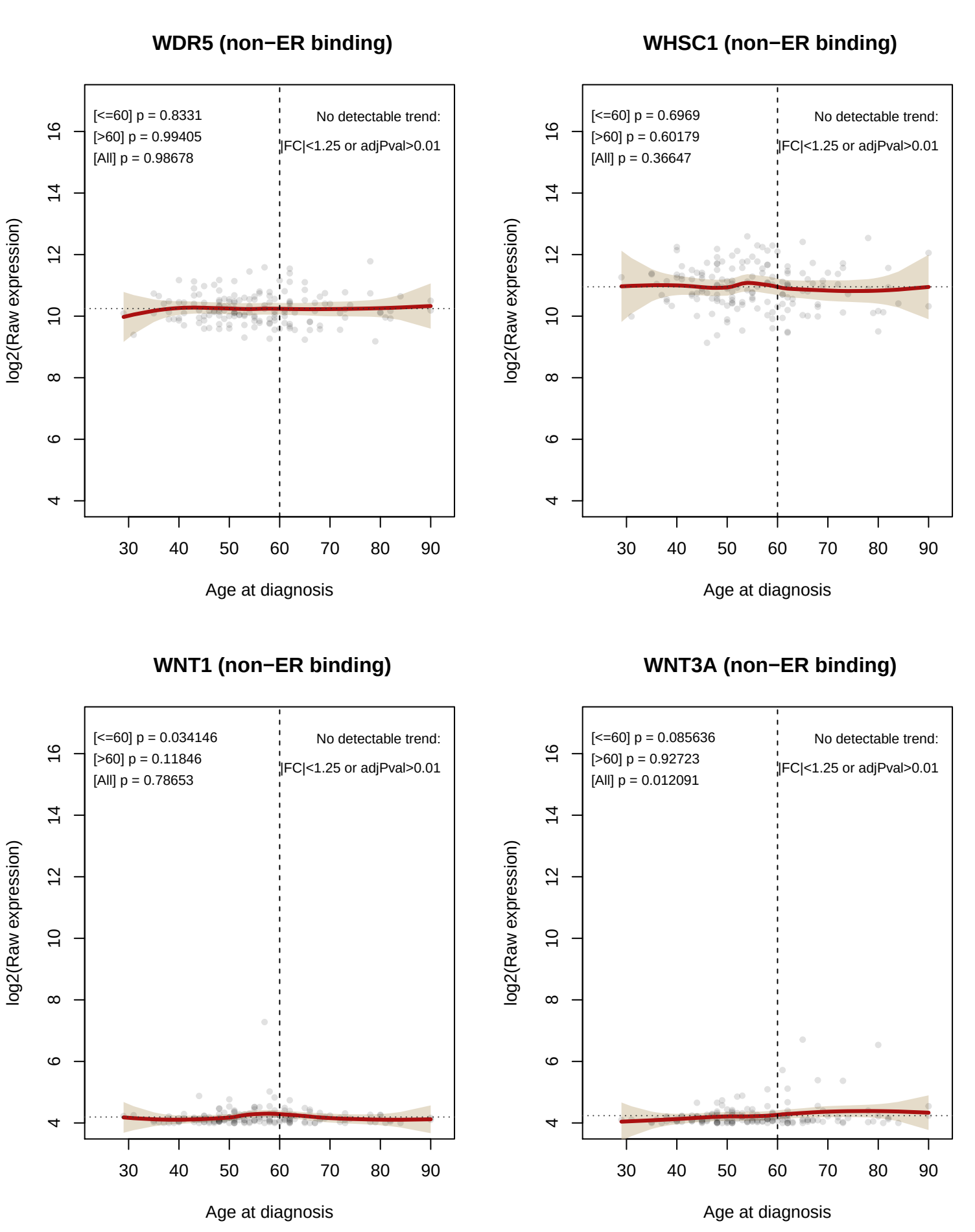

TCF7L1 (ER binding)
[<=60] p = 0.072306
[>60] p = 0.62875
[All] p = 0.017183
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TCF7L2 (non−ER binding)
[<=60] p = 0.85436
[>60] p = 0.31702
[All] p = 0.4598
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TGFB1 (non−ER binding)
[<=60] p = 0.71258
[>60] p = 0.23361
[All] p = 0.68914
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
TK2 (non−ER binding)
[<=60] p = 0.50439
[>60] p = 0.40646
[All] p = 0.0042022
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

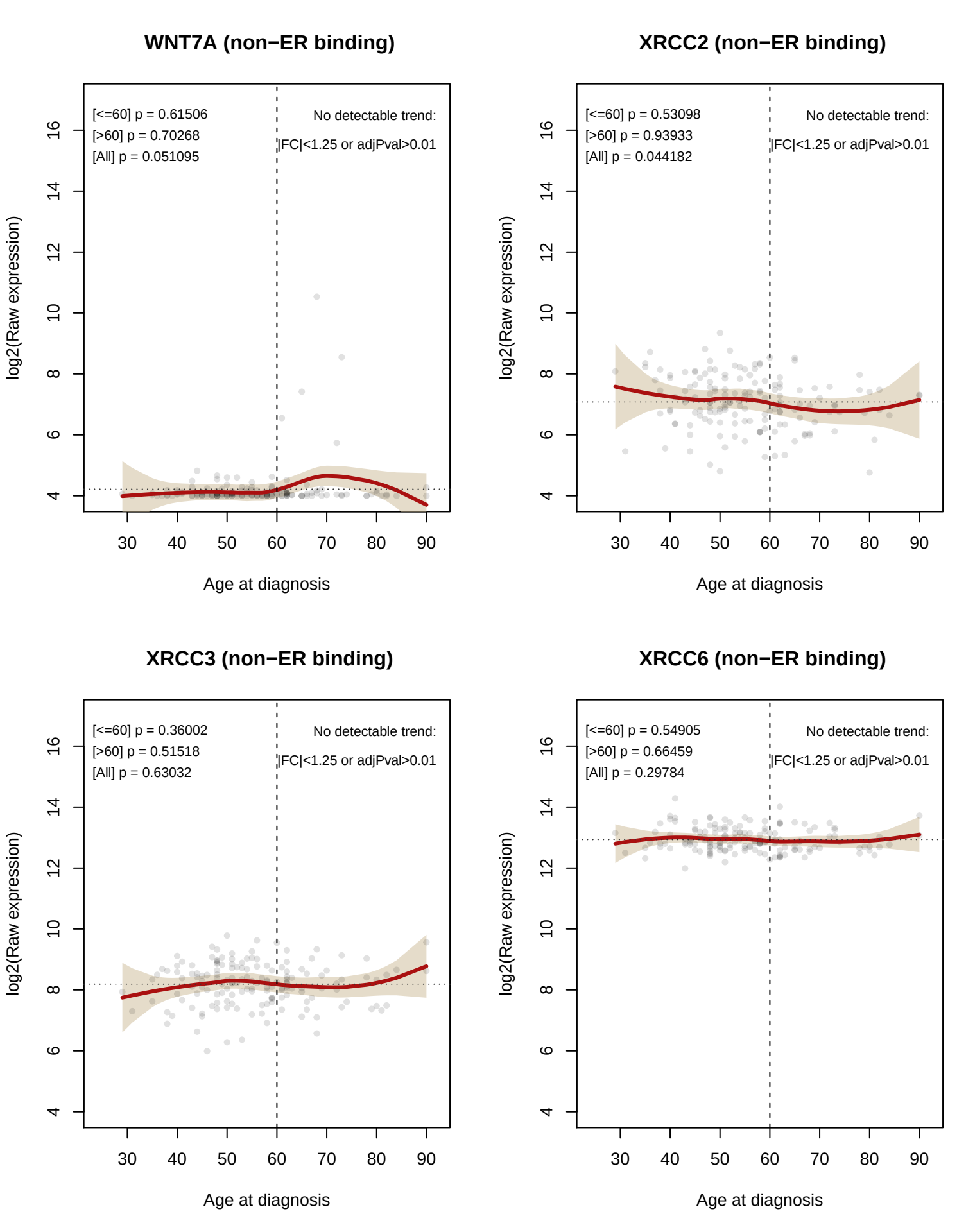

TNF (non−ER binding)
[<=60] p = 0.9254
[>60] p = 0.90009
[All] p = 0.72013
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

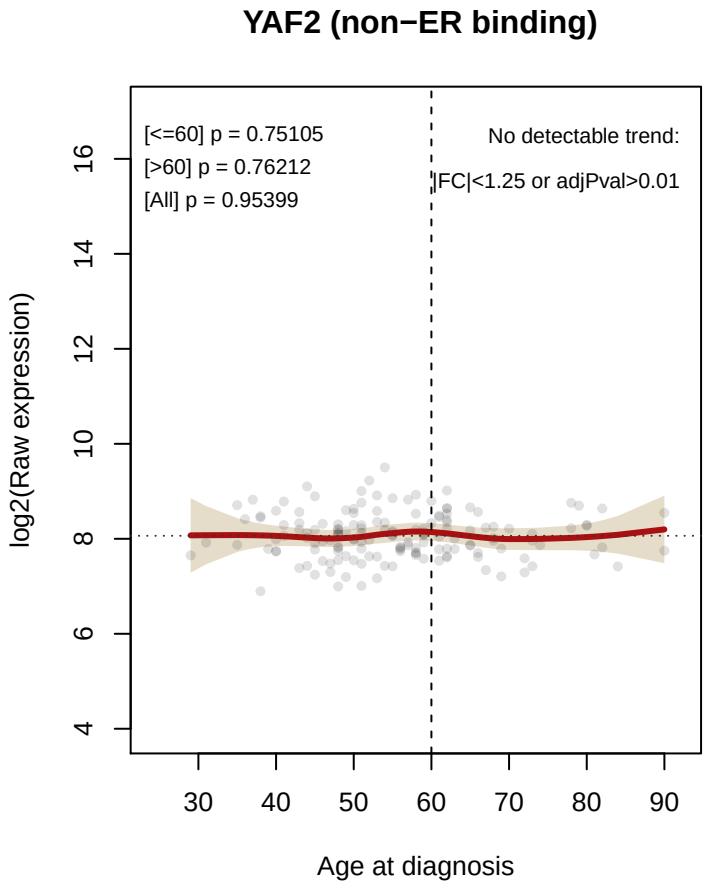

TP53 (non−ER binding)
[<=60] p = 0.49155
[>60] p = 0.60786
[All] p = 0.54592
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

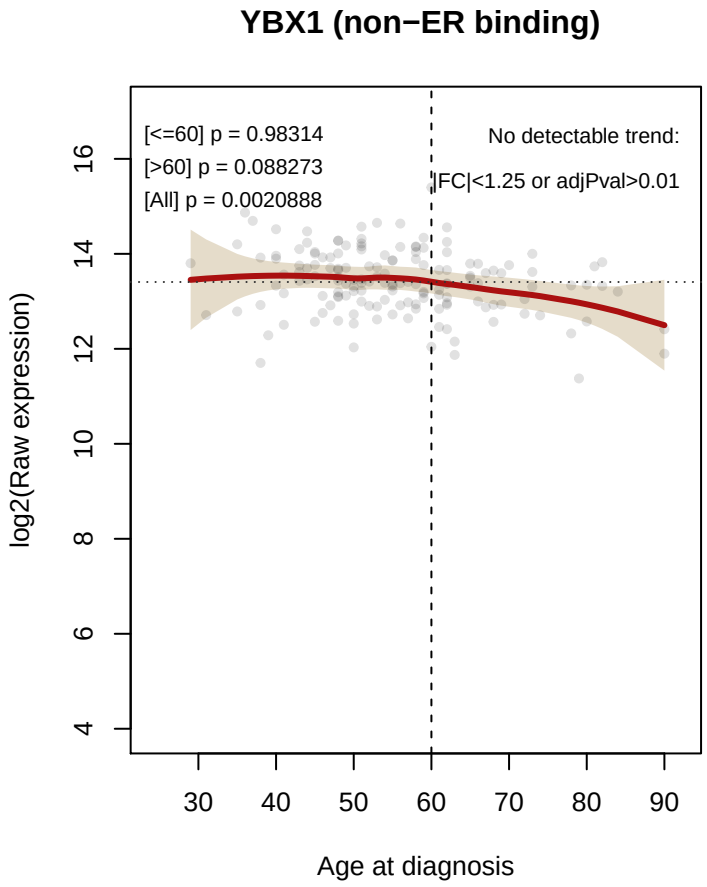

TRIM29 (non−ER binding)
[<=60] p = 0.91069
[>60] p = 0.52655
[All] p = 0.90579
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis

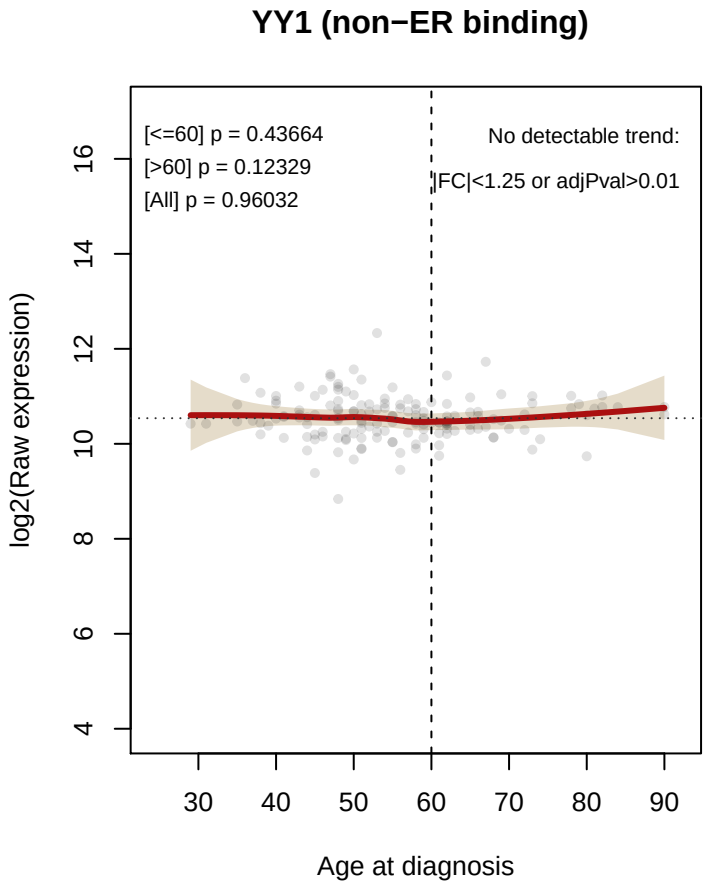

VHL (non−ER binding)
[<=60] p = 0.59849
[>60] p = 0.21676
[All] p = 0.39856
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


WDR5 (non−ER binding)
[<=60] p = 0.8331
[>60] p = 0.99405
[All] p = 0.98678
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
WHSC1 (non−ER binding)
[<=60] p = 0.6969
[>60] p = 0.60179
[All] p = 0.36647
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
WNT1 (non−ER binding)
[<=60] p = 0.034146
[>60] p = 0.11846
[All] p = 0.78653
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
WNT3A (non−ER binding)
[<=60] p = 0.085636
[>60] p = 0.92723
[All] p = 0.012091
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


WNT7A (non−ER binding)
[<=60] p = 0.61506
[>60] p = 0.70268
[All] p = 0.051095
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
XRCC2 (non−ER binding)
[<=60] p = 0.53098
[>60] p = 0.93933
[All] p = 0.044182
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
XRCC3 (non−ER binding)
[<=60] p = 0.36002
[>60] p = 0.51518
[All] p = 0.63032
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis
XRCC6 (non−ER binding)
[<=60] p = 0.54905
[>60] p = 0.66459
[All] p = 0.29784
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


YAF2 (non−ER binding)
[<=60] p = 0.75105
[>60] p = 0.76212
[All] p = 0.95399
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


YBX1 (non−ER binding)
[<=60] p = 0.98314
[>60] p = 0.088273
[All] p = 0.0020888
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis


YY1 (non−ER binding)
[<=60] p = 0.43664
[>60] p = 0.12329
[All] p = 0.96032
No detectable trend:
|FC|<1.25 or adjPval>0.01
log2(Raw expression)
Age at diagnosis