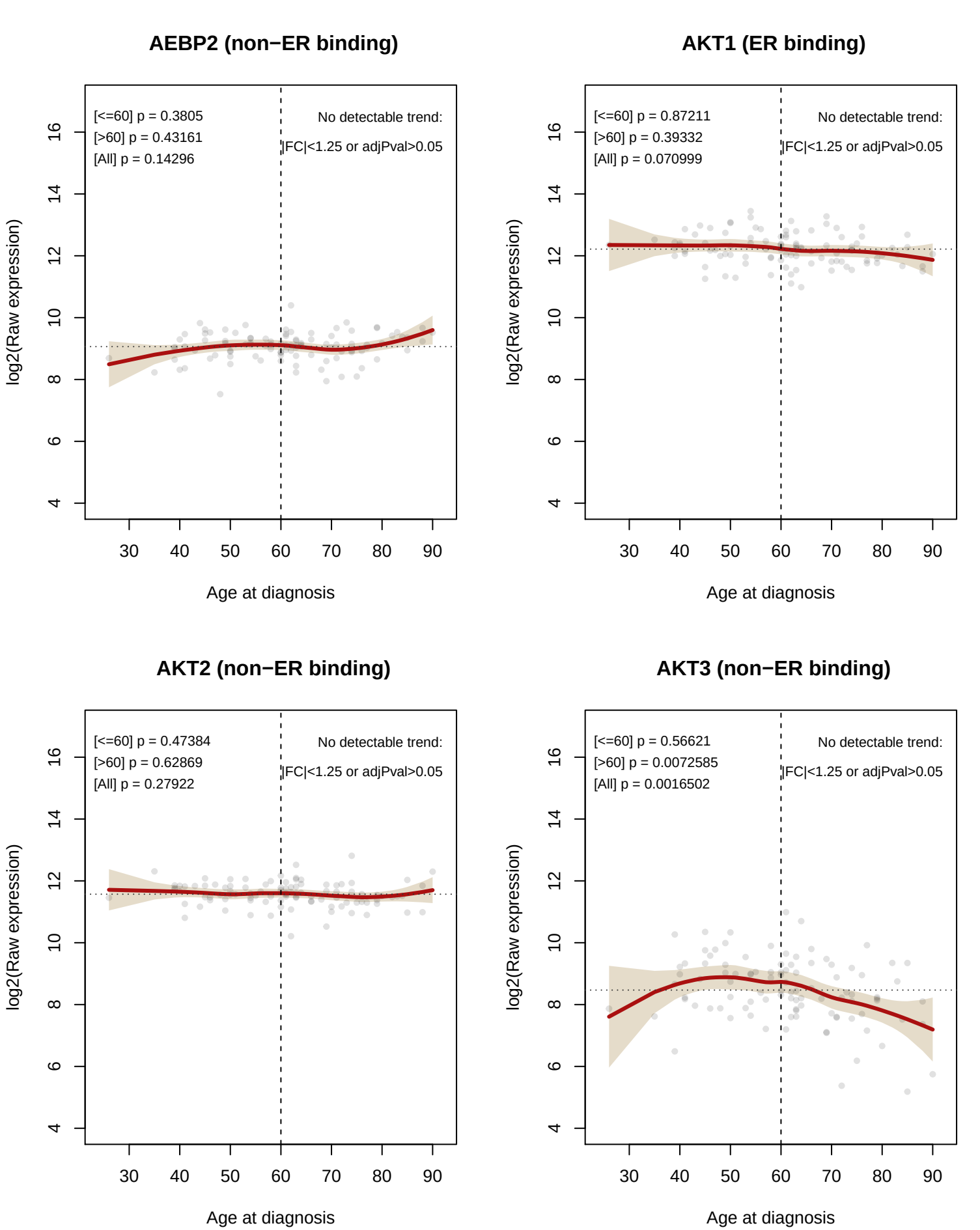
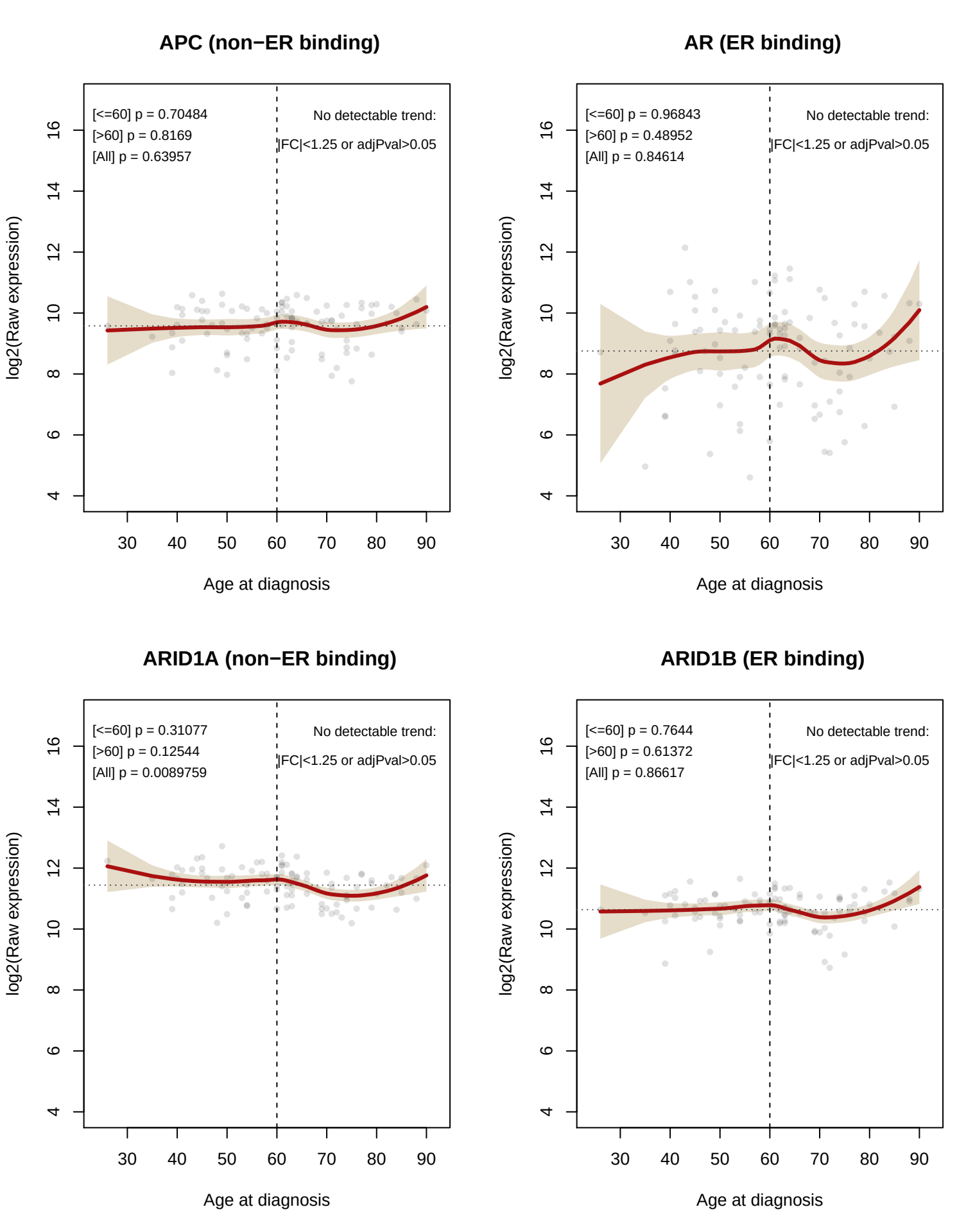
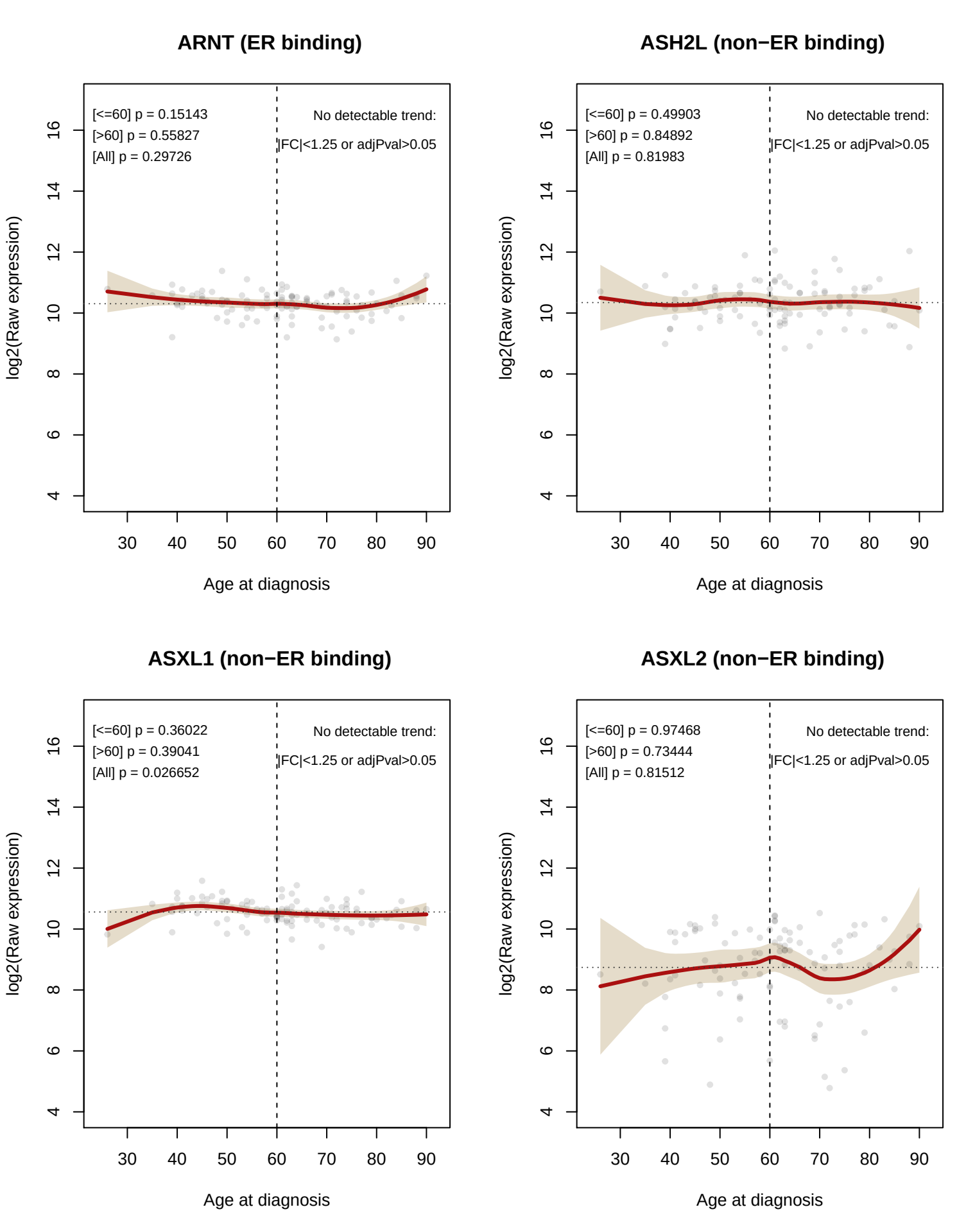
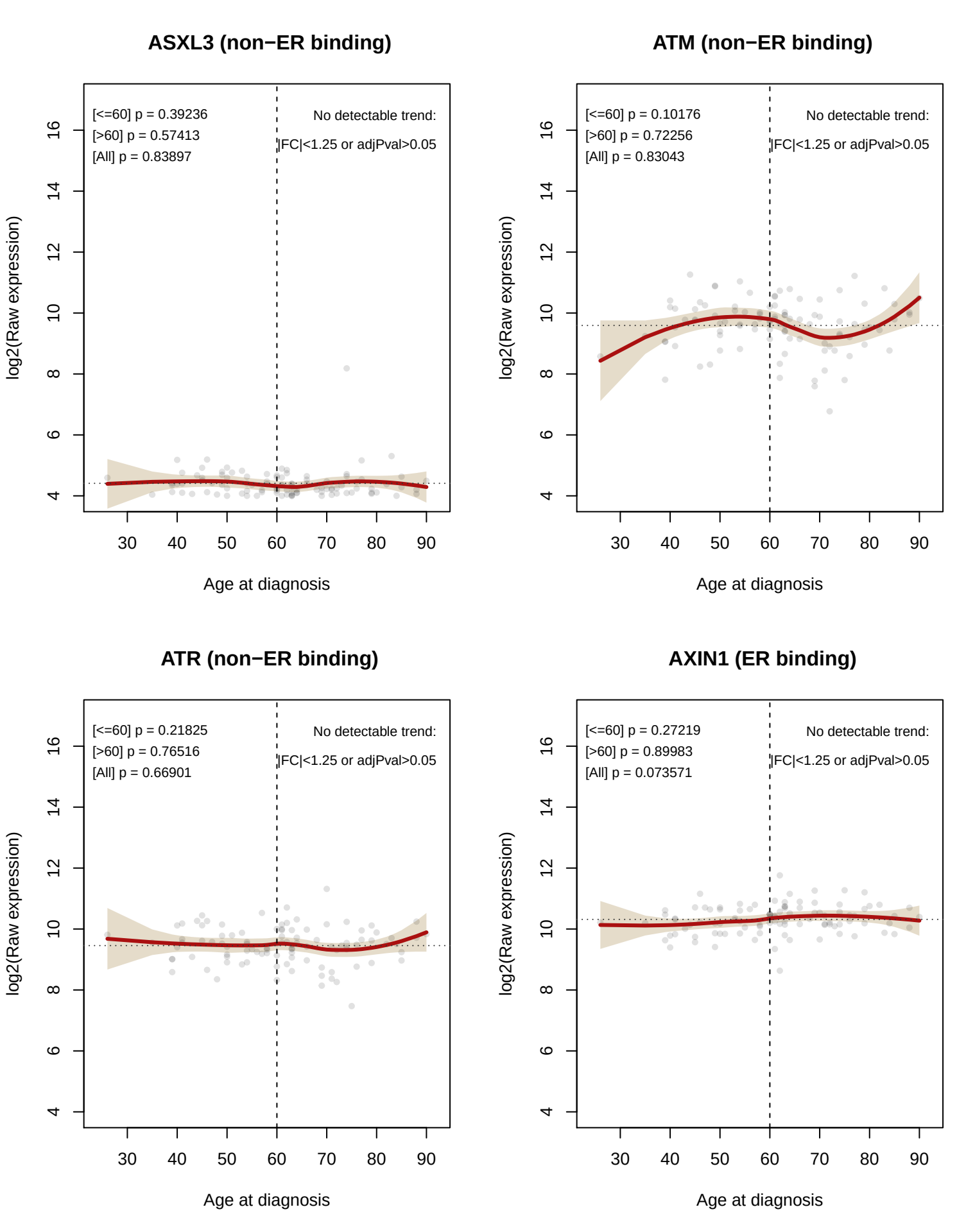
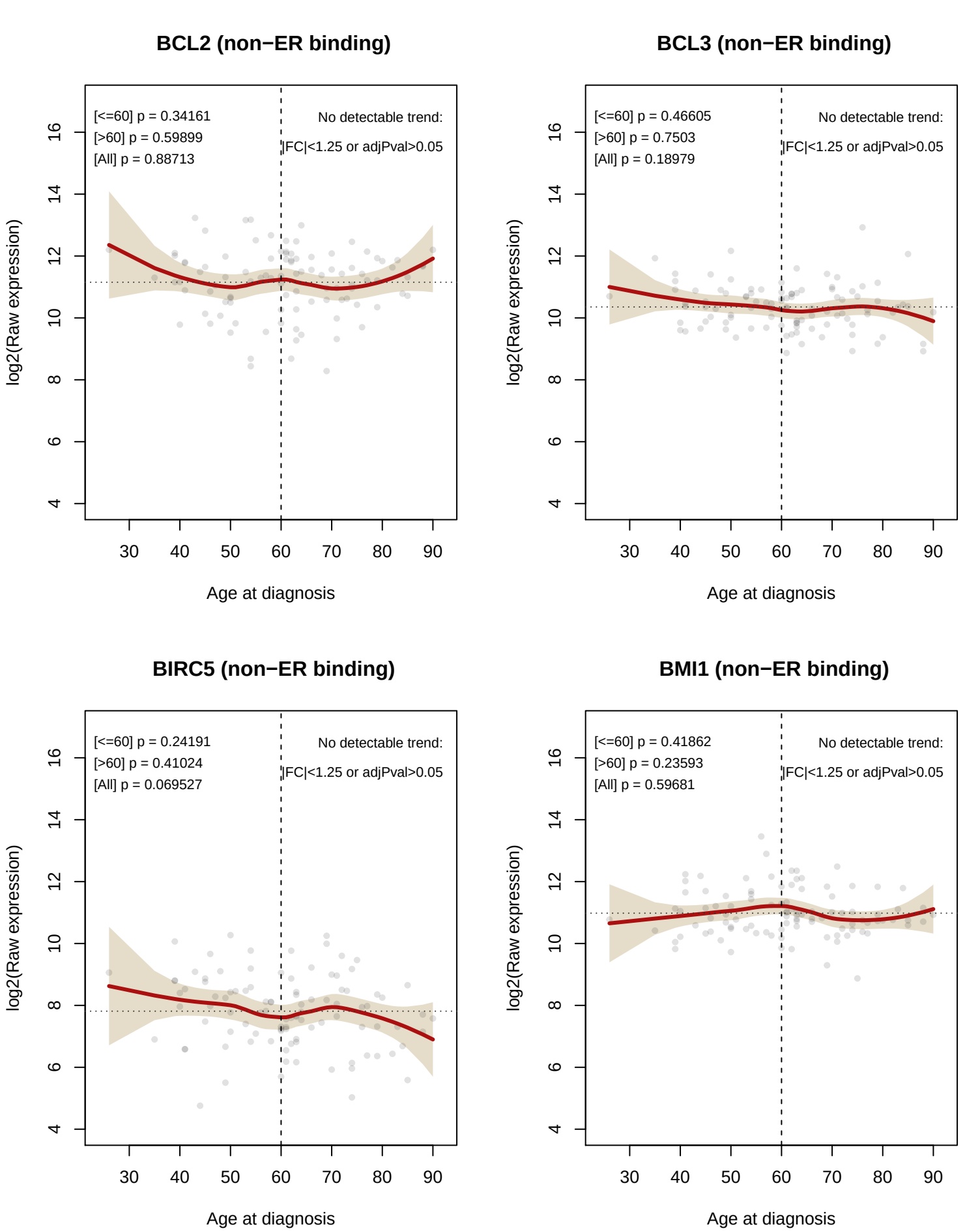
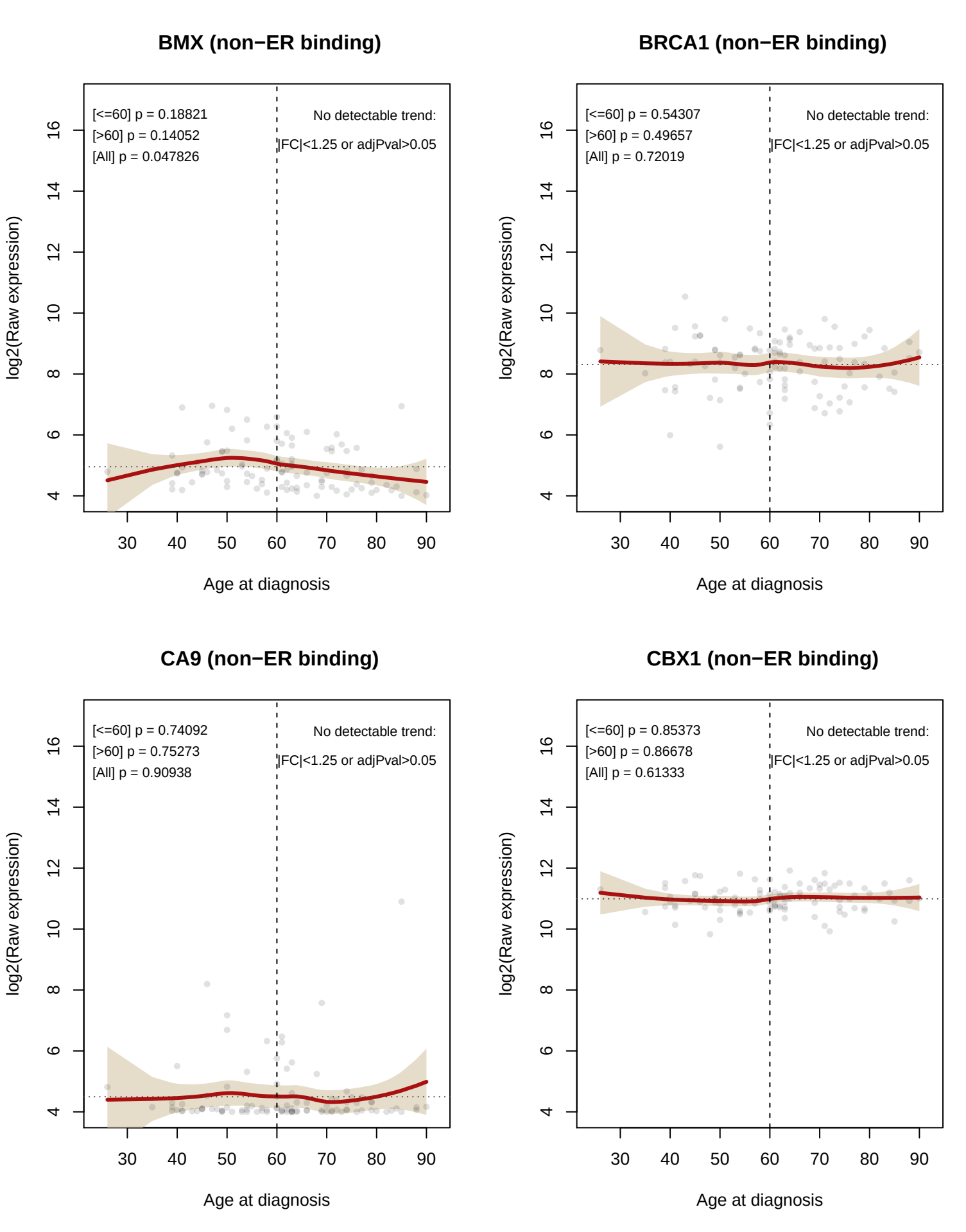

AEBP2 (non−ER binding)
[<=60] p = 0.3805
[>60] p = 0.43161
[All] p = 0.14296
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AKT1 (ER binding)
[<=60] p = 0.87211
[>60] p = 0.39332
[All] p = 0.070999
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AKT2 (non−ER binding)
[<=60] p = 0.47384
[>60] p = 0.62869
[All] p = 0.27922
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AKT3 (non−ER binding)
[<=60] p = 0.56621
[>60] p = 0.0072585
[All] p = 0.0016502
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

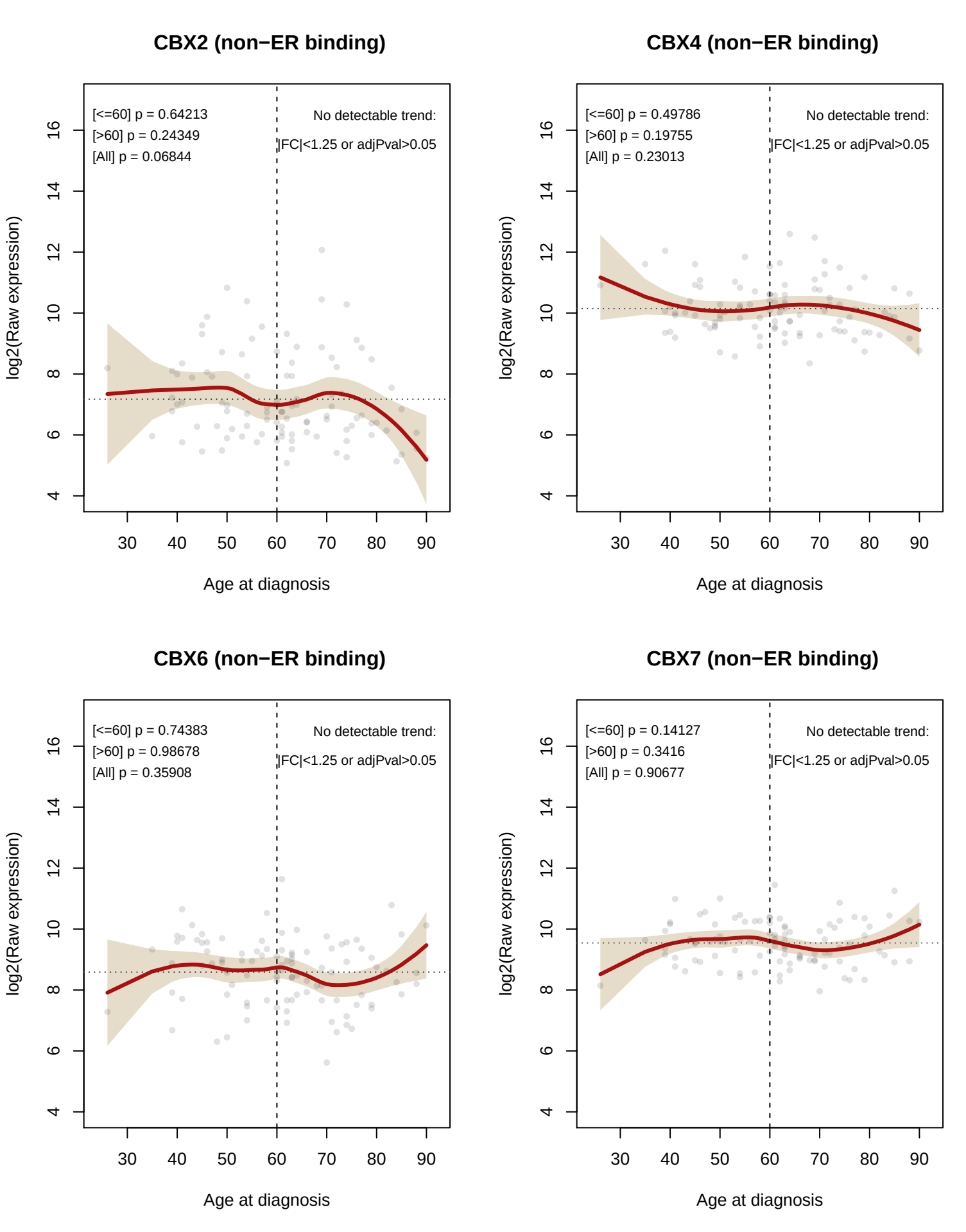

APC (non−ER binding)
[<=60] p = 0.70484
[>60] p = 0.8169
[All] p = 0.63957
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AR (ER binding)
[<=60] p = 0.96843
[>60] p = 0.48952
[All] p = 0.84614
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ARID1A (non−ER binding)
[<=60] p = 0.31077
[>60] p = 0.12544
[All] p = 0.0089759
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ARID1B (ER binding)
[<=60] p = 0.7644
[>60] p = 0.61372
[All] p = 0.86617
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

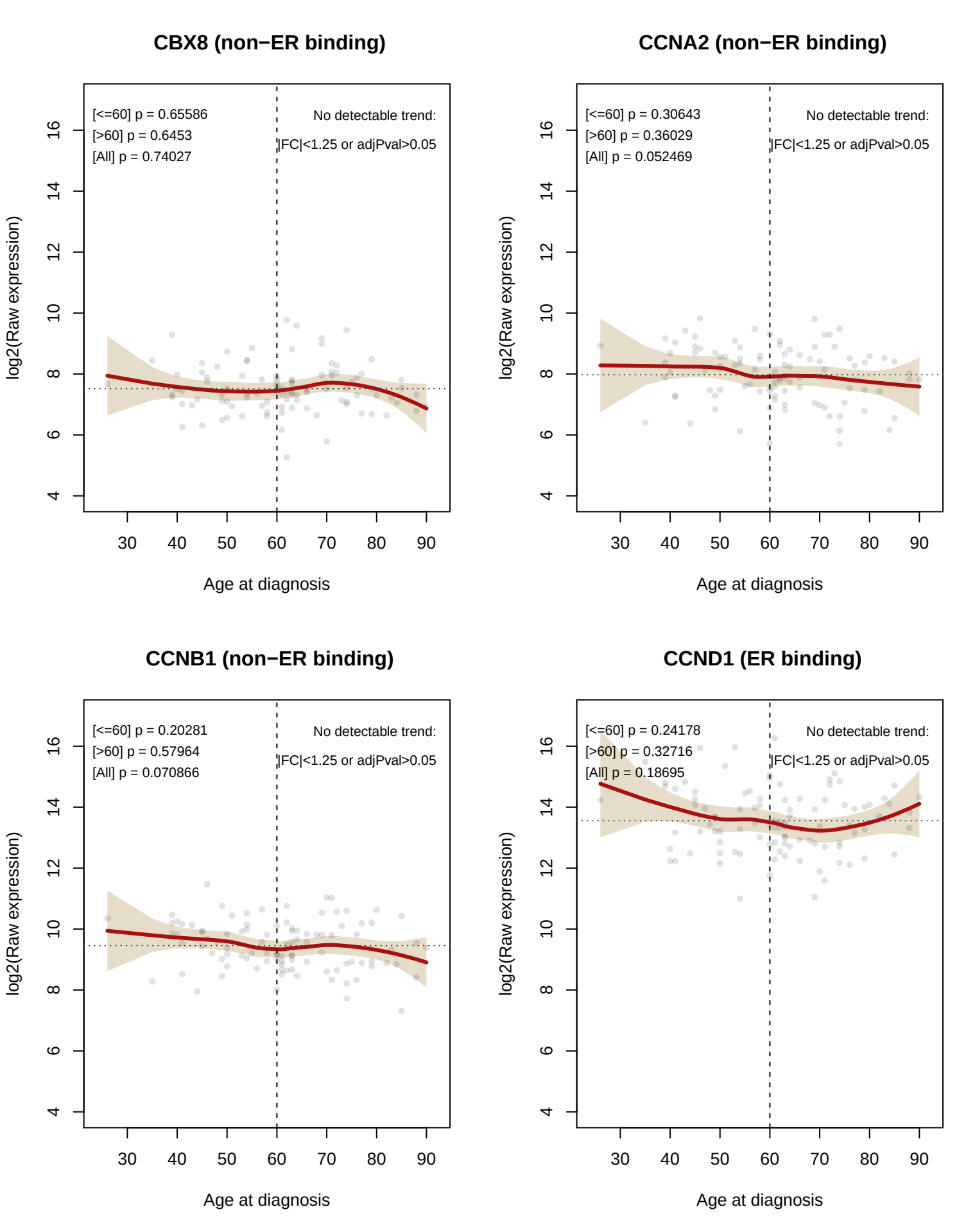

ARNT (ER binding)
[<=60] p = 0.15143
[>60] p = 0.55827
[All] p = 0.29726
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ASH2L (non−ER binding)
[<=60] p = 0.49903
[>60] p = 0.84892
[All] p = 0.81983
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ASXL1 (non−ER binding)
[<=60] p = 0.36022
[>60] p = 0.39041
[All] p = 0.026652
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ASXL2 (non−ER binding)
[<=60] p = 0.97468
[>60] p = 0.73444
[All] p = 0.81512
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

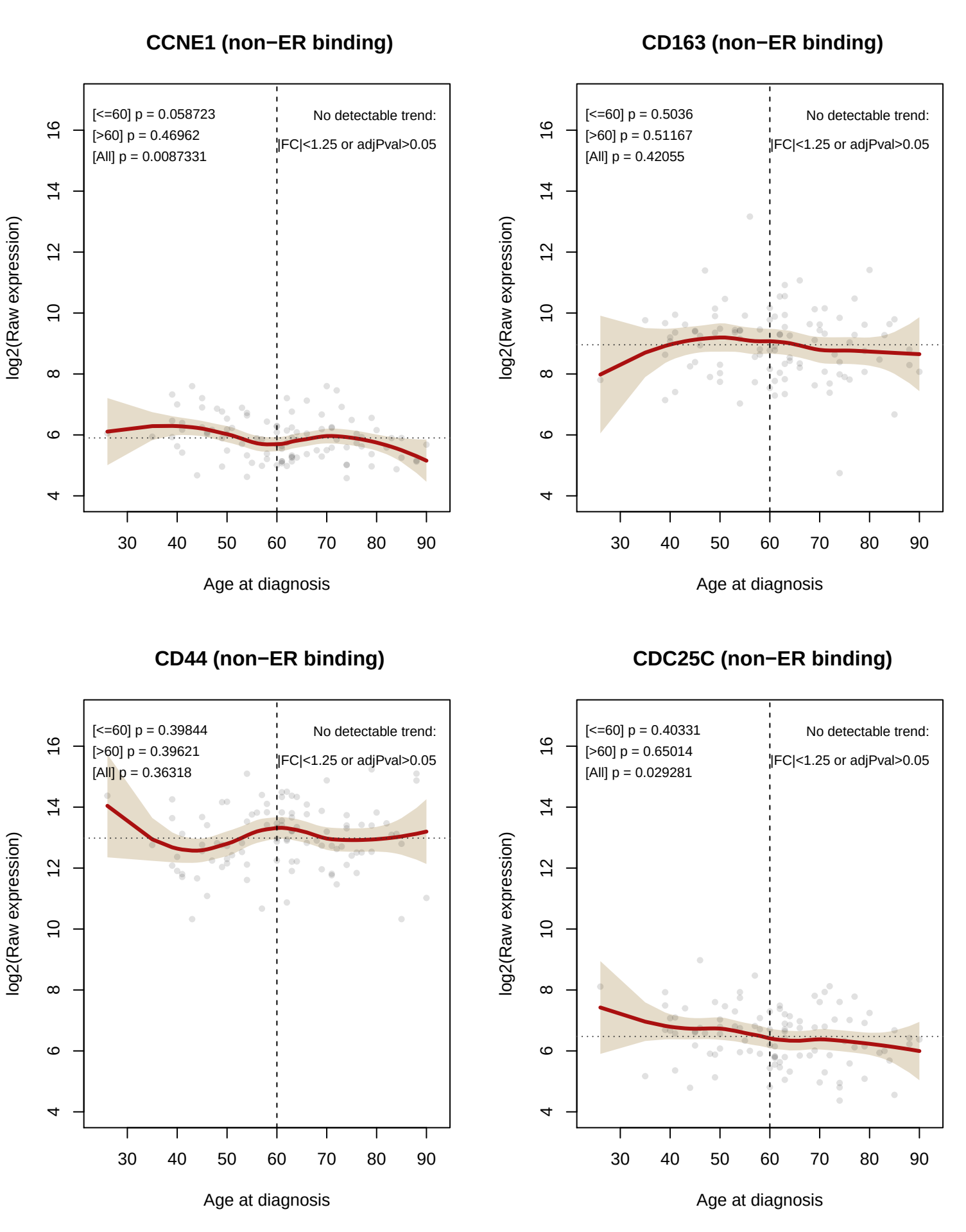

ASXL3 (non−ER binding)
[<=60] p = 0.39236
[>60] p = 0.57413
[All] p = 0.83897
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ATM (non−ER binding)
[<=60] p = 0.10176
[>60] p = 0.72256
[All] p = 0.83043
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ATR (non−ER binding)
[<=60] p = 0.21825
[>60] p = 0.76516
[All] p = 0.66901
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AXIN1 (ER binding)
[<=60] p = 0.27219
[>60] p = 0.89983
[All] p = 0.073571
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

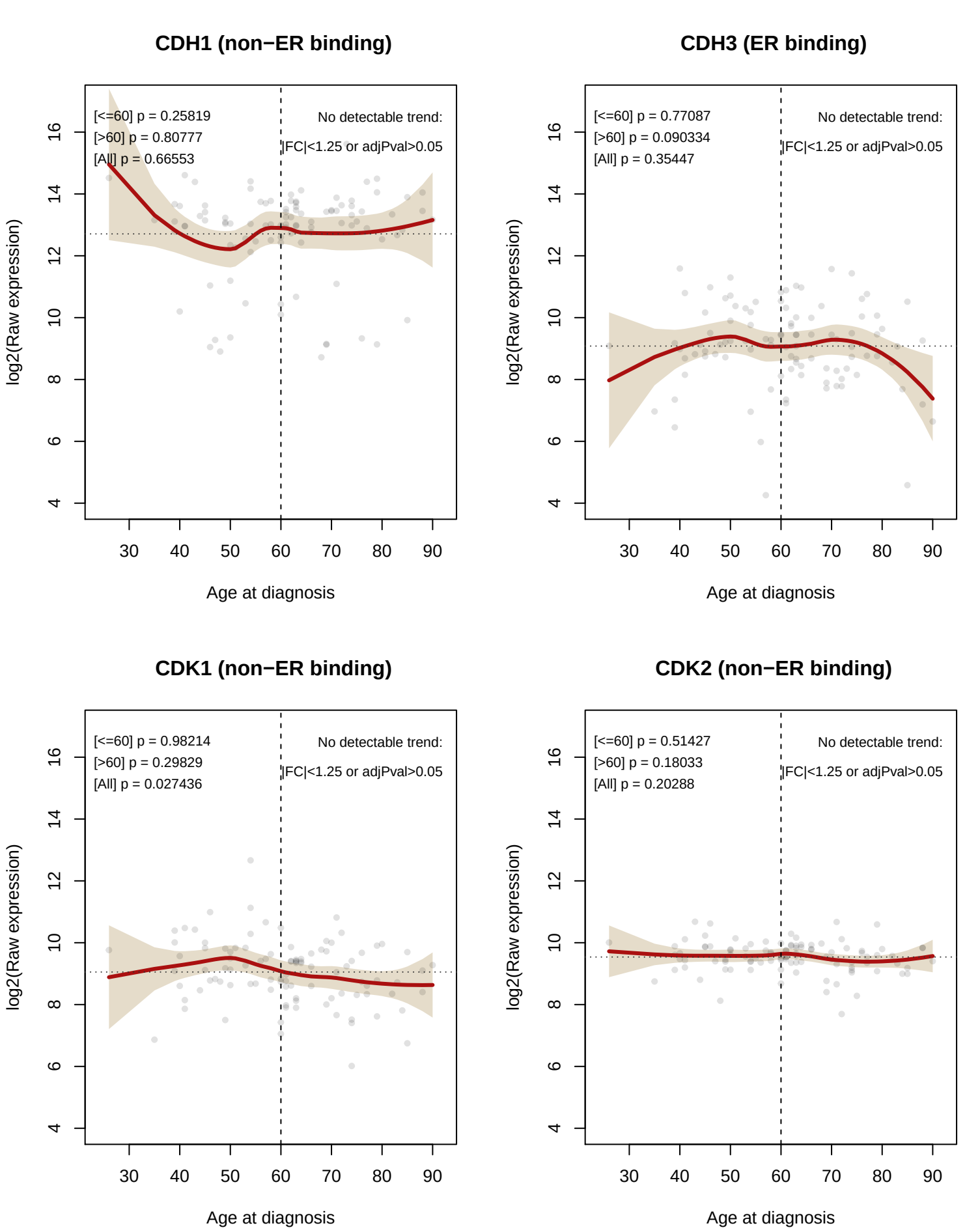

BCL2 (non−ER binding)
[<=60] p = 0.34161
[>60] p = 0.59899
[All] p = 0.88713
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
BCL3 (non−ER binding)
[<=60] p = 0.46605
[>60] p = 0.7503
[All] p = 0.18979
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
BIRC5 (non−ER binding)
[<=60] p = 0.24191
[>60] p = 0.41024
[All] p = 0.069527
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
BMI1 (non−ER binding)
[<=60] p = 0.41862
[>60] p = 0.23593
[All] p = 0.59681
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

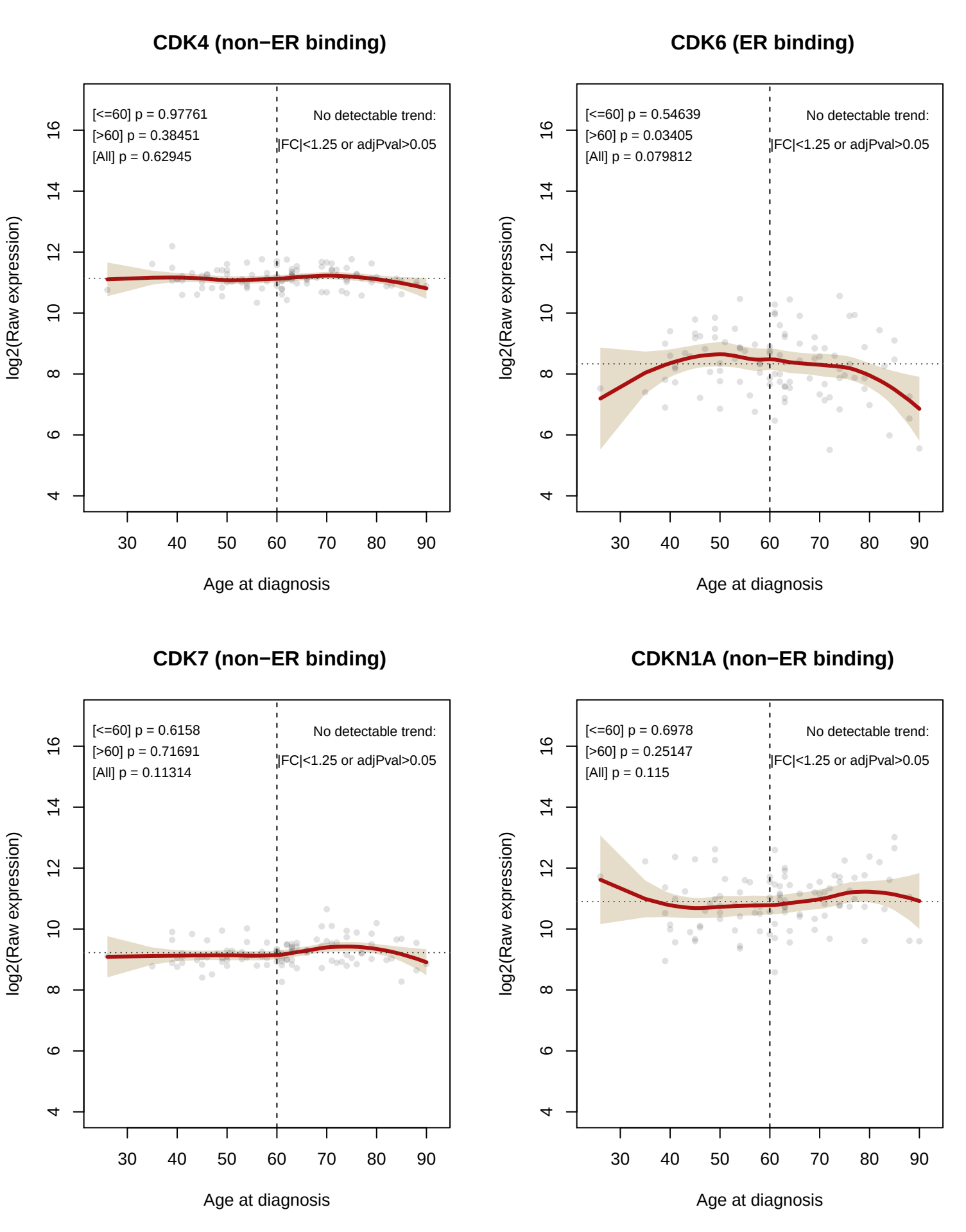

BMX (non−ER binding)
[<=60] p = 0.18821
[>60] p = 0.14052
[All] p = 0.047826
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
BRCA1 (non−ER binding)
[<=60] p = 0.54307
[>60] p = 0.49657
[All] p = 0.72019
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CA9 (non−ER binding)
[<=60] p = 0.74092
[>60] p = 0.75273
[All] p = 0.90938
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CBX1 (non−ER binding)
[<=60] p = 0.85373
[>60] p = 0.86678
[All] p = 0.61333
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


CBX2 (non−ER binding)
[<=60] p = 0.64213
[>60] p = 0.24349
[All] p = 0.06844
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CBX4 (non−ER binding)
[<=60] p = 0.49786
[>60] p = 0.19755
[All] p = 0.23013
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CBX6 (non−ER binding)
[<=60] p = 0.74383
[>60] p = 0.98678
[All] p = 0.35908
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CBX7 (non−ER binding)
[<=60] p = 0.14127
[>60] p = 0.3416
[All] p = 0.90677
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

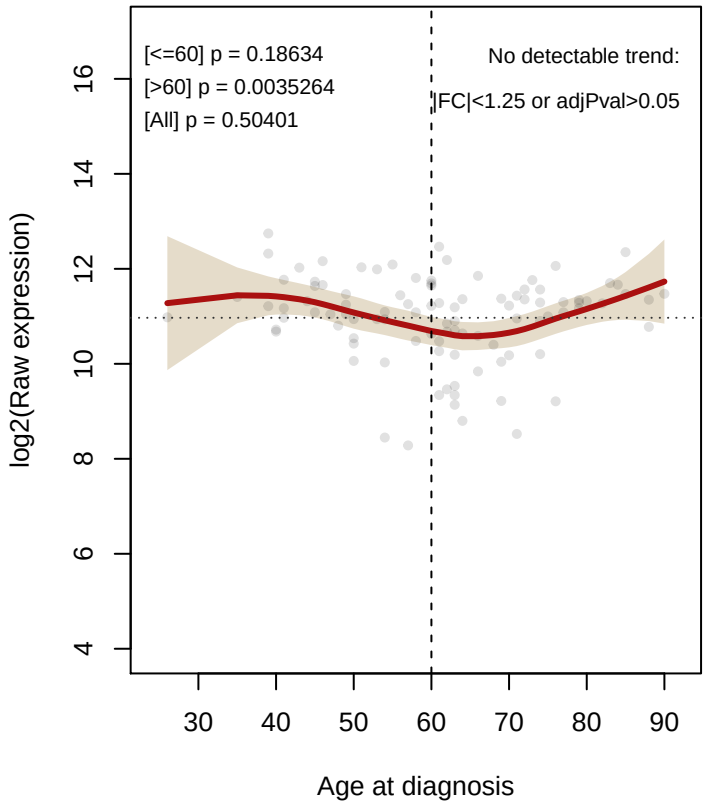

CBX8 (non−ER binding)
[<=60] p = 0.65586
[>60] p = 0.6453
[All] p = 0.74027
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CCNA2 (non−ER binding)
[<=60] p = 0.30643
[>60] p = 0.36029
[All] p = 0.052469
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CCNB1 (non−ER binding)
[<=60] p = 0.20281
[>60] p = 0.57964
[All] p = 0.070866
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CCND1 (ER binding)
[<=60] p = 0.24178
[>60] p = 0.32716
[All] p = 0.18695
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


CCNE1 (non−ER binding)
[<=60] p = 0.058723
[>60] p = 0.46962
[All] p = 0.0087331
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CD163 (non−ER binding)
[<=60] p = 0.5036
[>60] p = 0.51167
[All] p = 0.42055
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CD44 (non−ER binding)
[<=60] p = 0.39844
[>60] p = 0.39621
[All] p = 0.36318
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDC25C (non−ER binding)
[<=60] p = 0.40331
[>60] p = 0.65014
[All] p = 0.029281
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

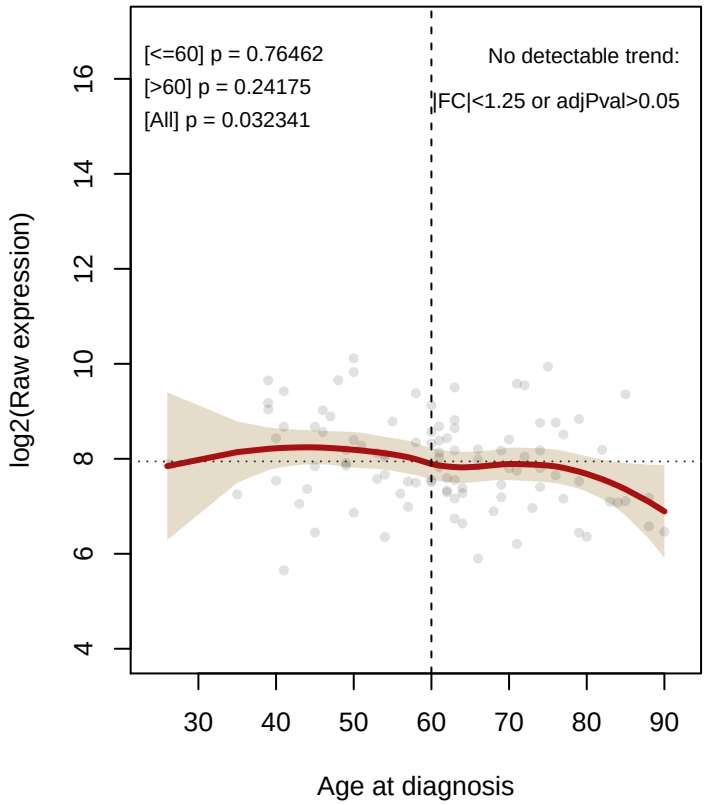

CDH1 (non−ER binding)
[<=60] p = 0.25819
[>60] p = 0.80777
[All] p = 0.66553
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDH3 (ER binding)
[<=60] p = 0.77087
[>60] p = 0.090334
[All] p = 0.35447
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK1 (non−ER binding)
[<=60] p = 0.98214
[>60] p = 0.29829
[All] p = 0.027436
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK2 (non−ER binding)
[<=60] p = 0.51427
[>60] p = 0.18033
[All] p = 0.20288
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


CDK4 (non−ER binding)
[<=60] p = 0.97761
[>60] p = 0.38451
[All] p = 0.62945
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK6 (ER binding)
[<=60] p = 0.54639
[>60] p = 0.03405
[All] p = 0.079812
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK7 (non−ER binding)
[<=60] p = 0.6158
[>60] p = 0.71691
[All] p = 0.11314
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN1A (non−ER binding)
[<=60] p = 0.6978
[>60] p = 0.25147
[All] p = 0.115
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

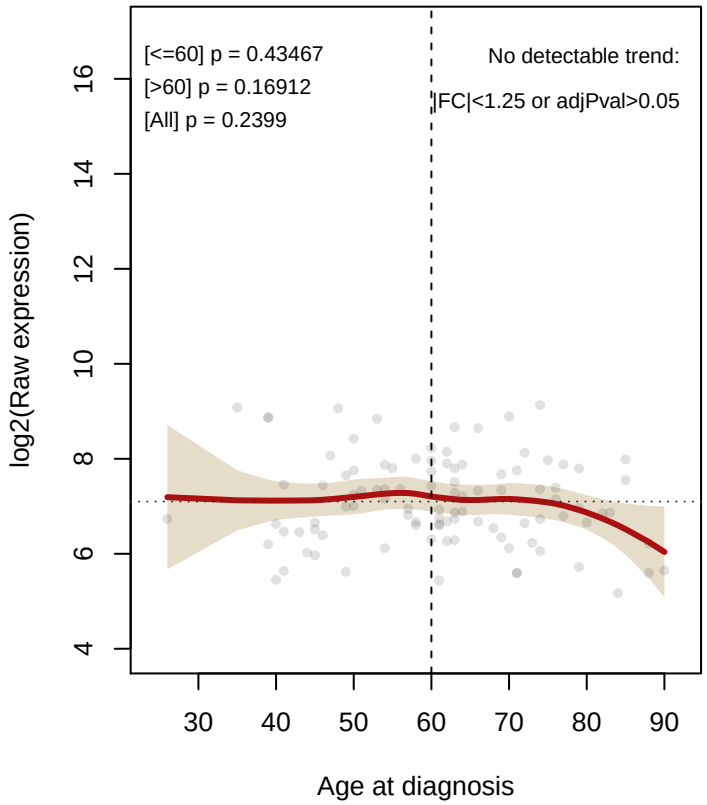
CDKN1B (non−ER binding)



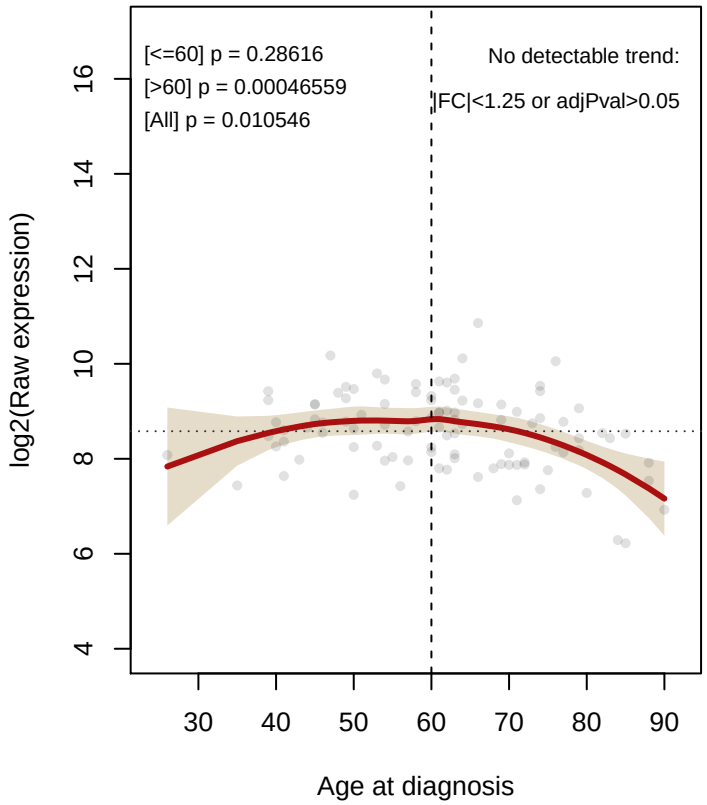
CDKN1C (non−ER binding)

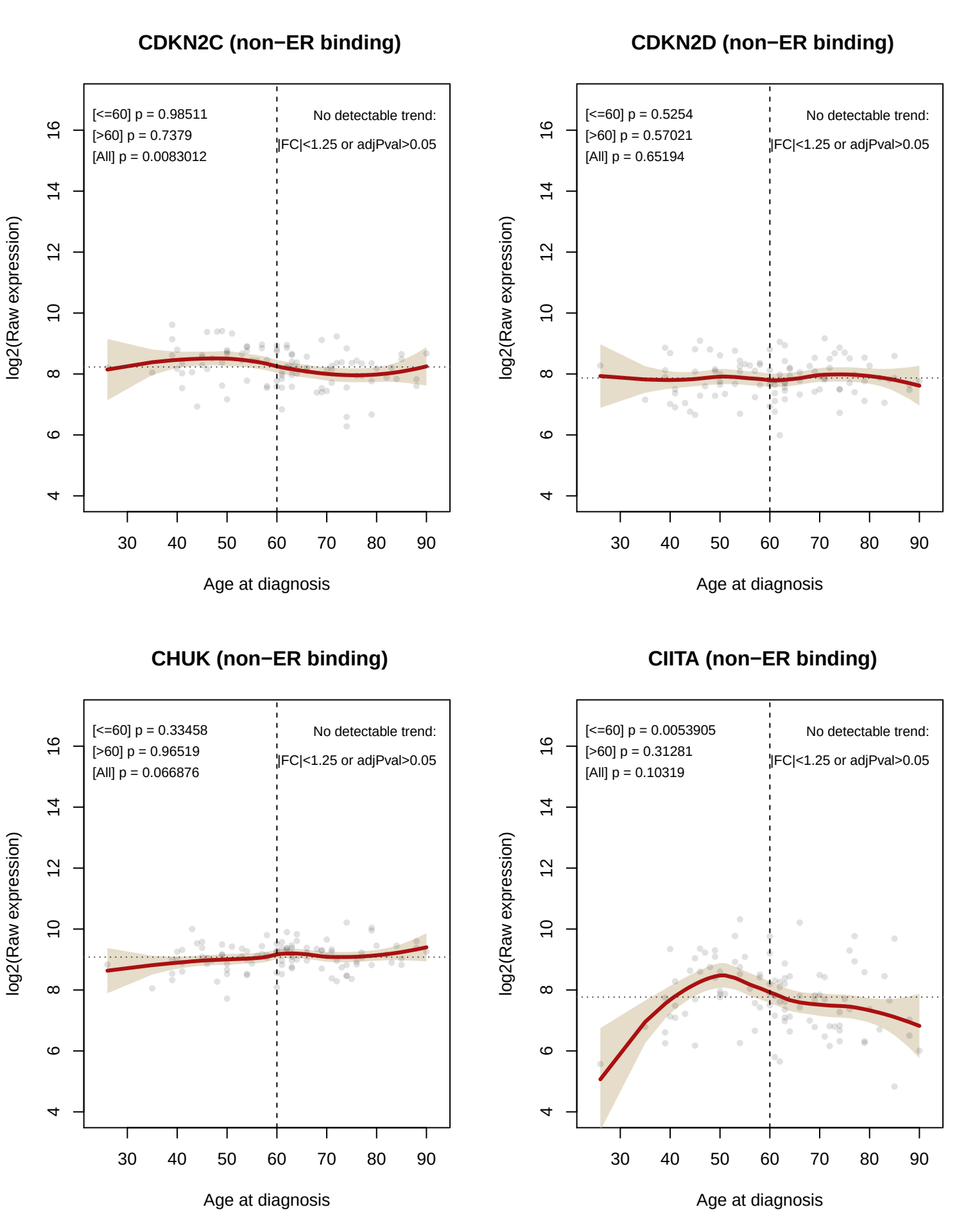


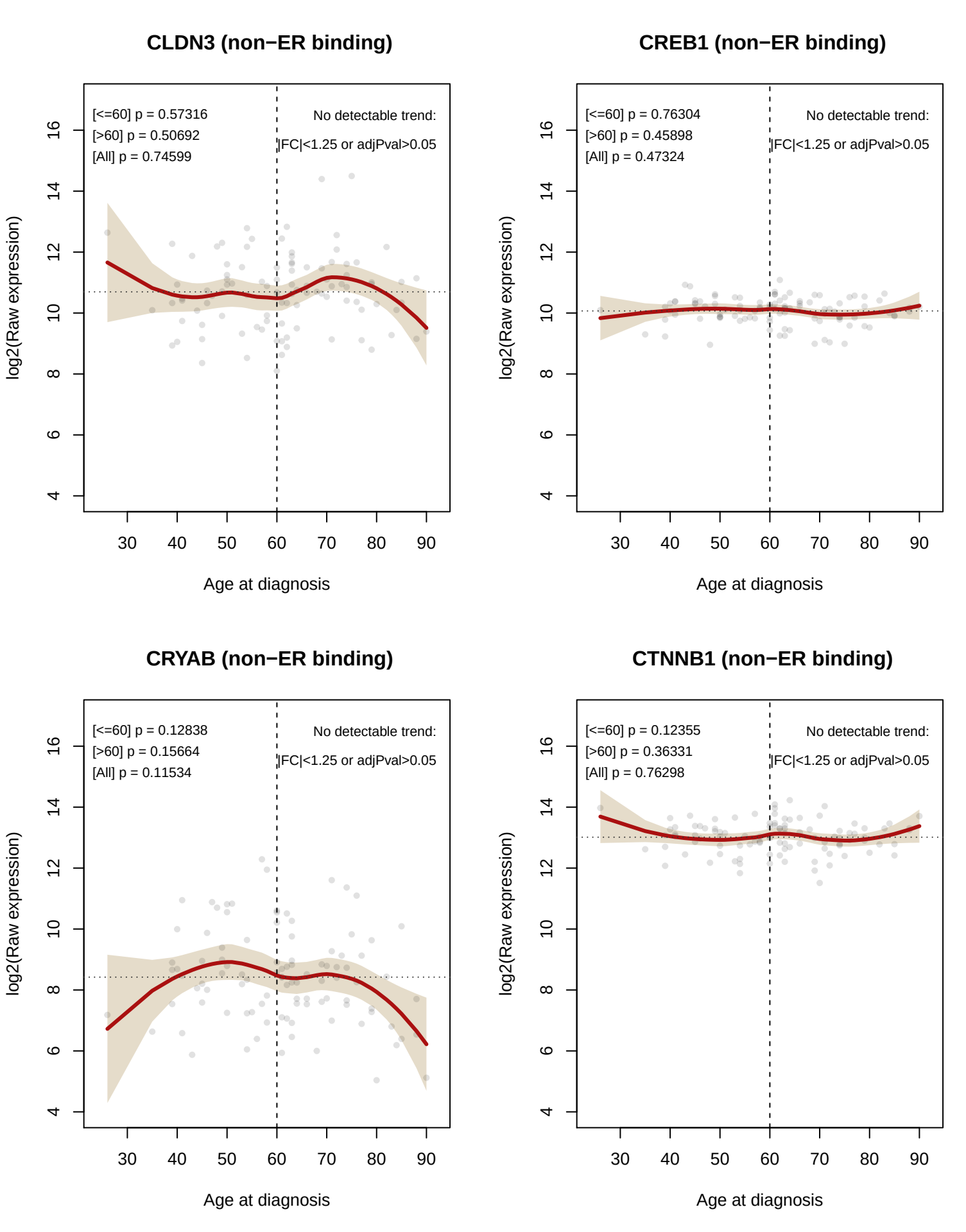
CDKN2A (non−ER binding)

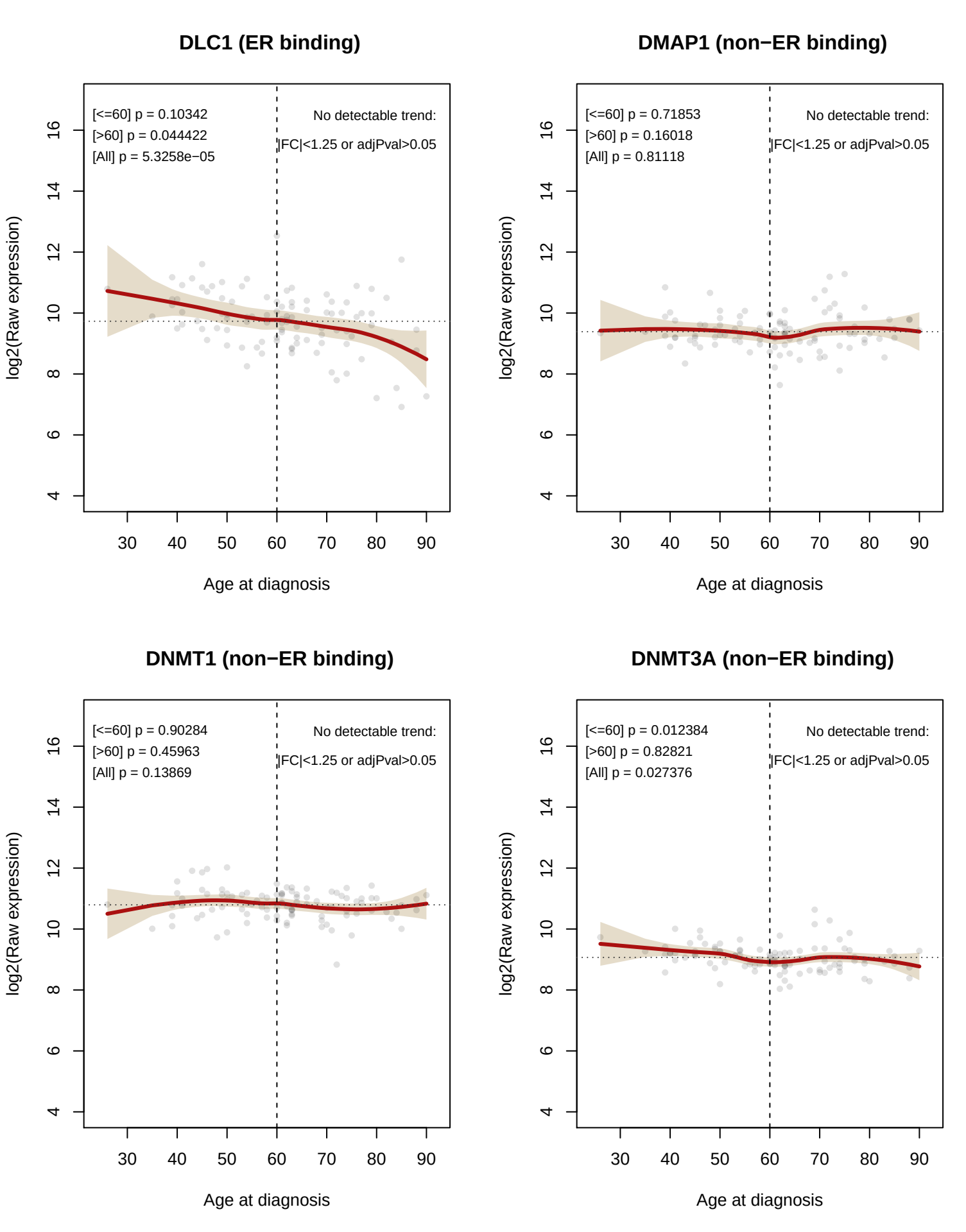


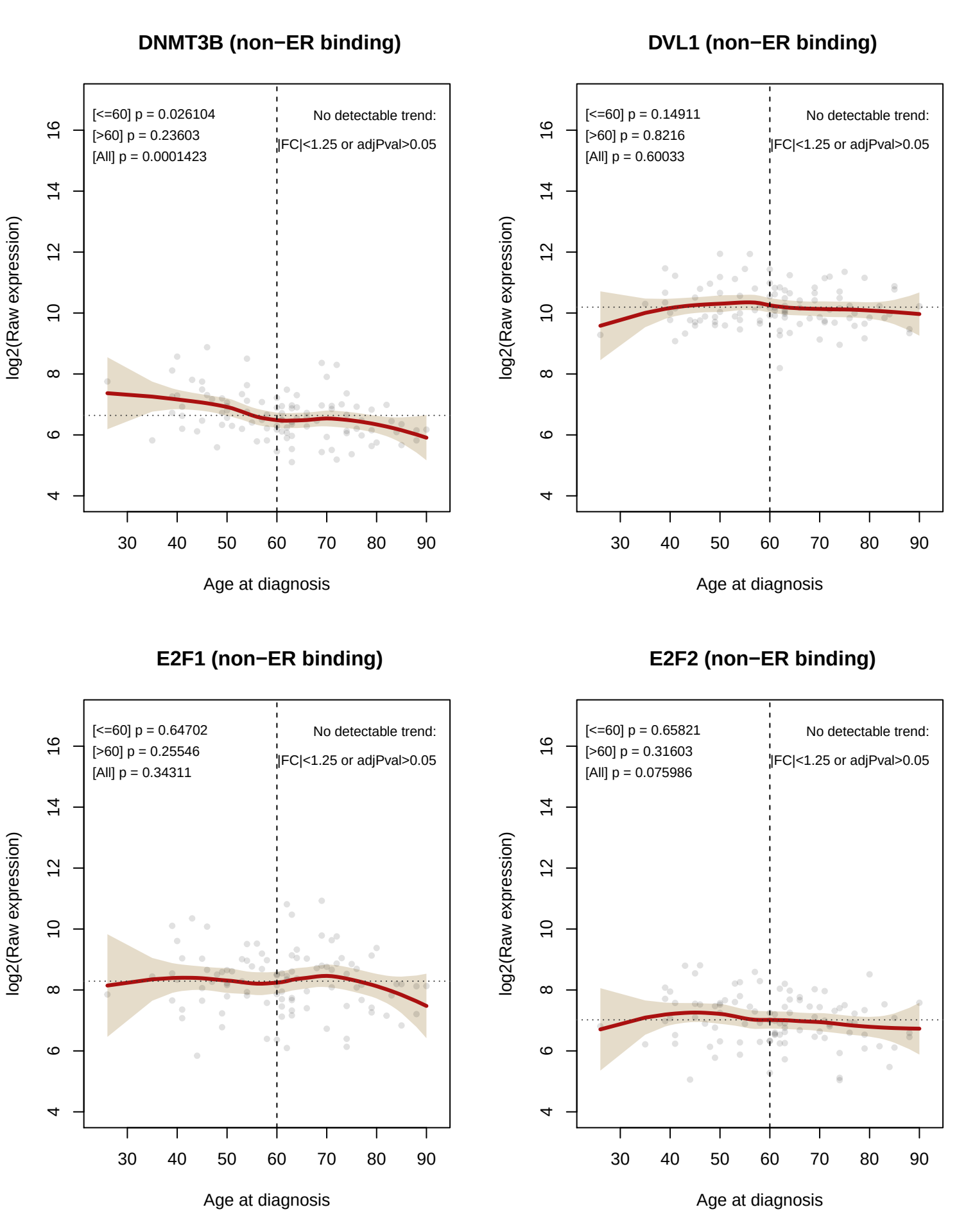
CDKN2B (non−ER binding)

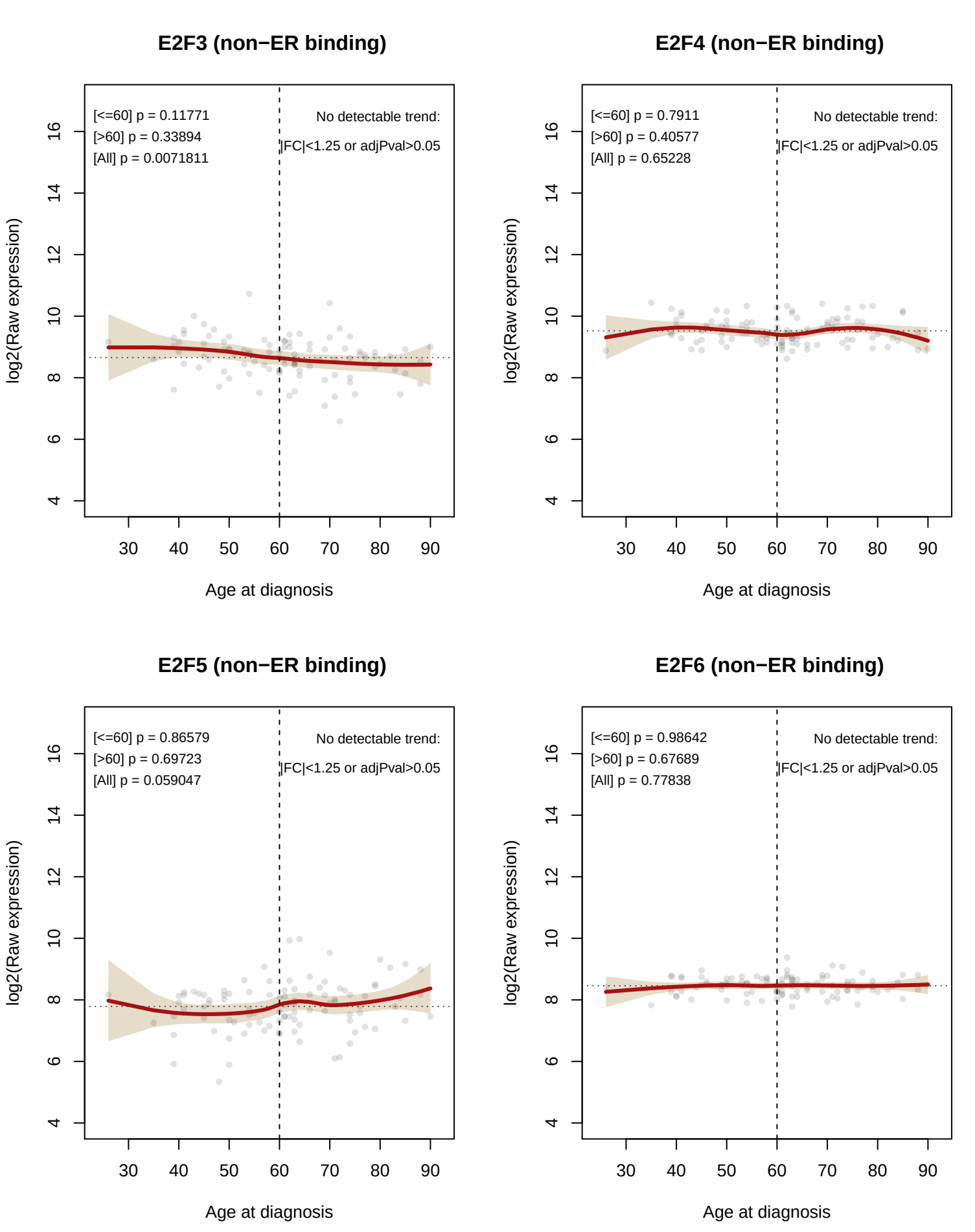


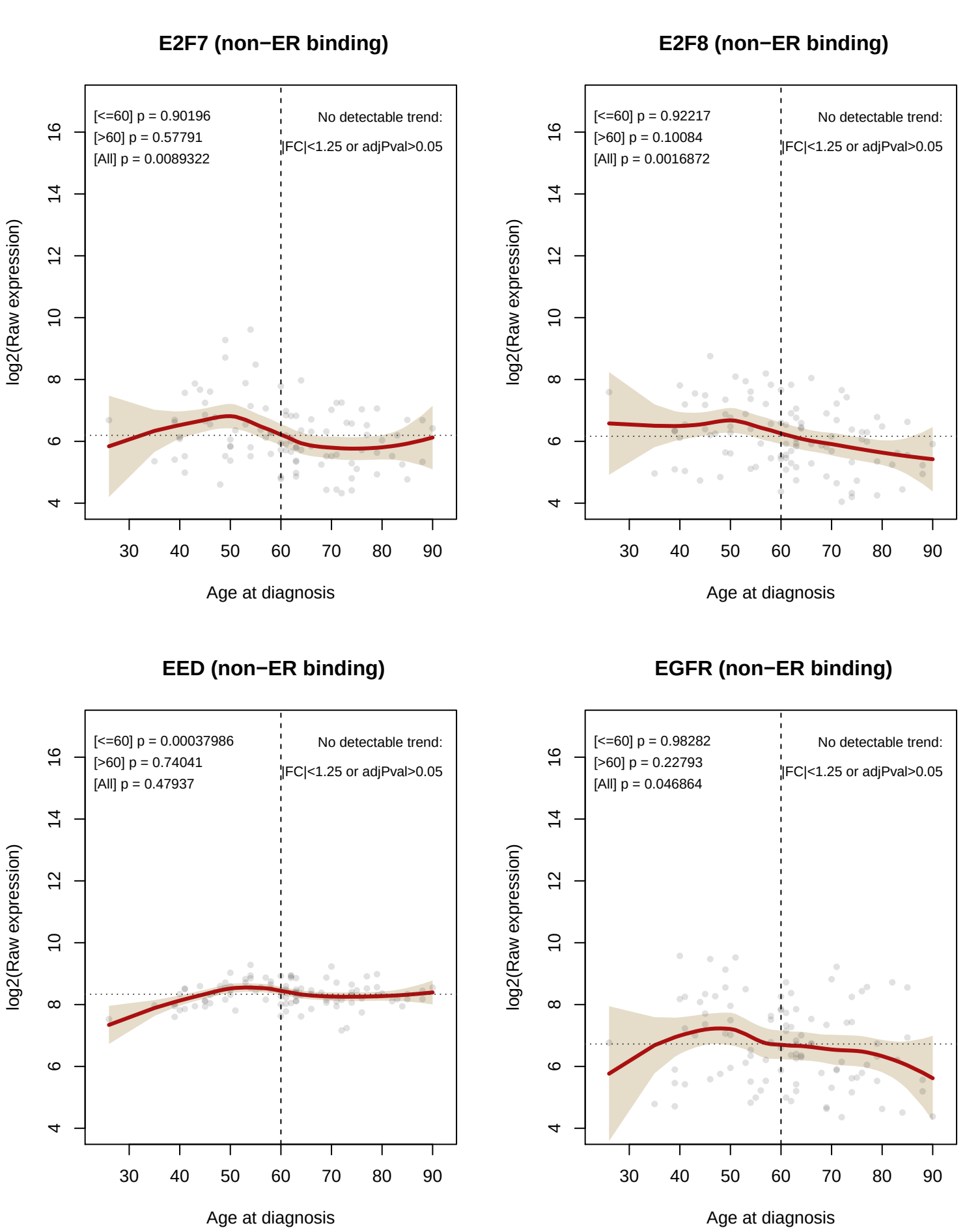

CDKN2C (non−ER binding)
[<=60] p = 0.98511
[>60] p = 0.7379
[All] p = 0.0083012
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN2D (non−ER binding)
[<=60] p = 0.5254
[>60] p = 0.57021
[All] p = 0.65194
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CHUK (non−ER binding)
[<=60] p = 0.33458
[>60] p = 0.96519
[All] p = 0.066876
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CIITA (non−ER binding)
[<=60] p = 0.0053905
[>60] p = 0.31281
[All] p = 0.10319
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

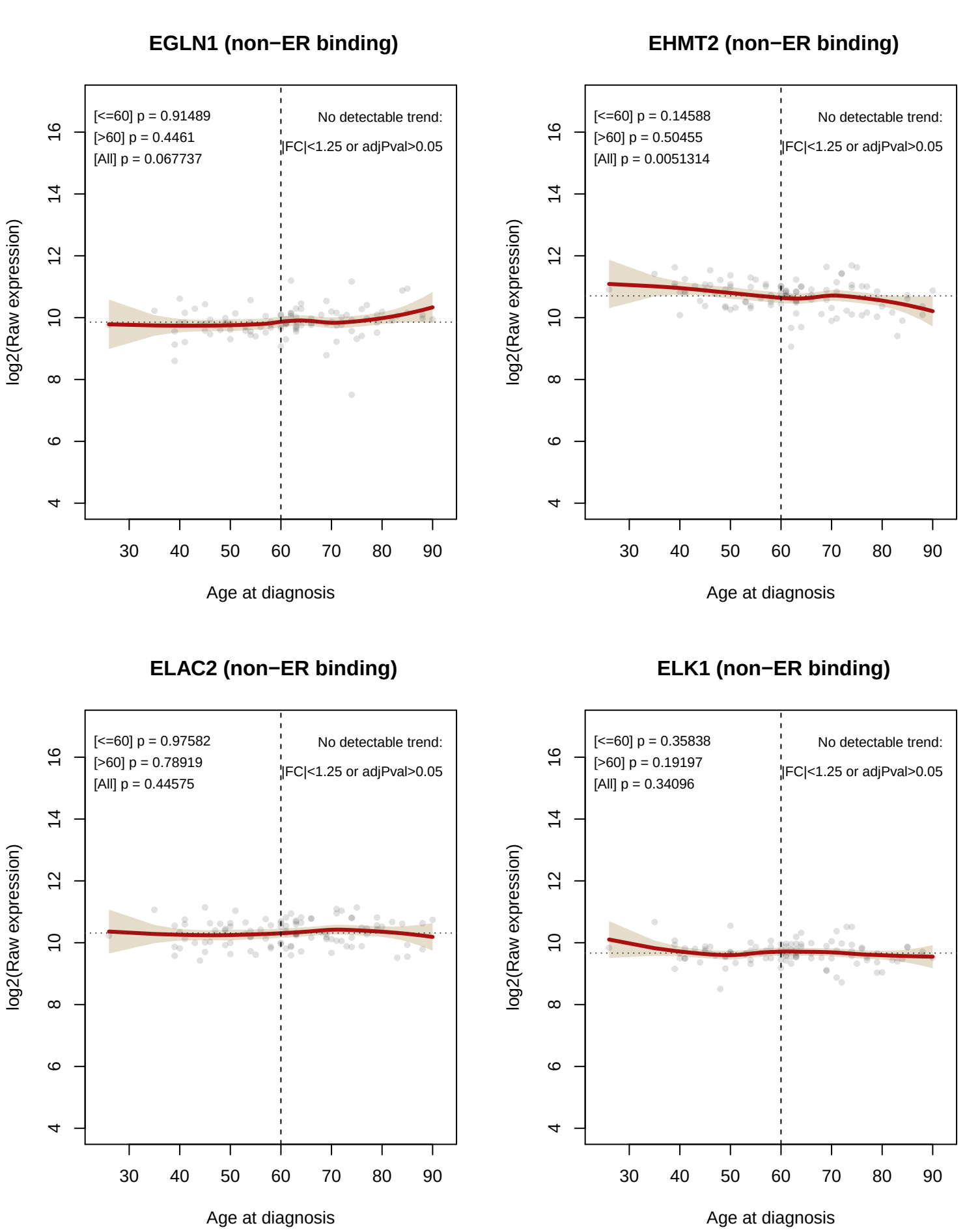

CLDN3 (non−ER binding)
[<=60] p = 0.57316
[>60] p = 0.50692
[All] p = 0.74599
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CREB1 (non−ER binding)
[<=60] p = 0.76304
[>60] p = 0.45898
[All] p = 0.47324
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CRYAB (non−ER binding)
[<=60] p = 0.12838
[>60] p = 0.15664
[All] p = 0.11534
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CTNNB1 (non−ER binding)
[<=60] p = 0.12355
[>60] p = 0.36331
[All] p = 0.76298
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

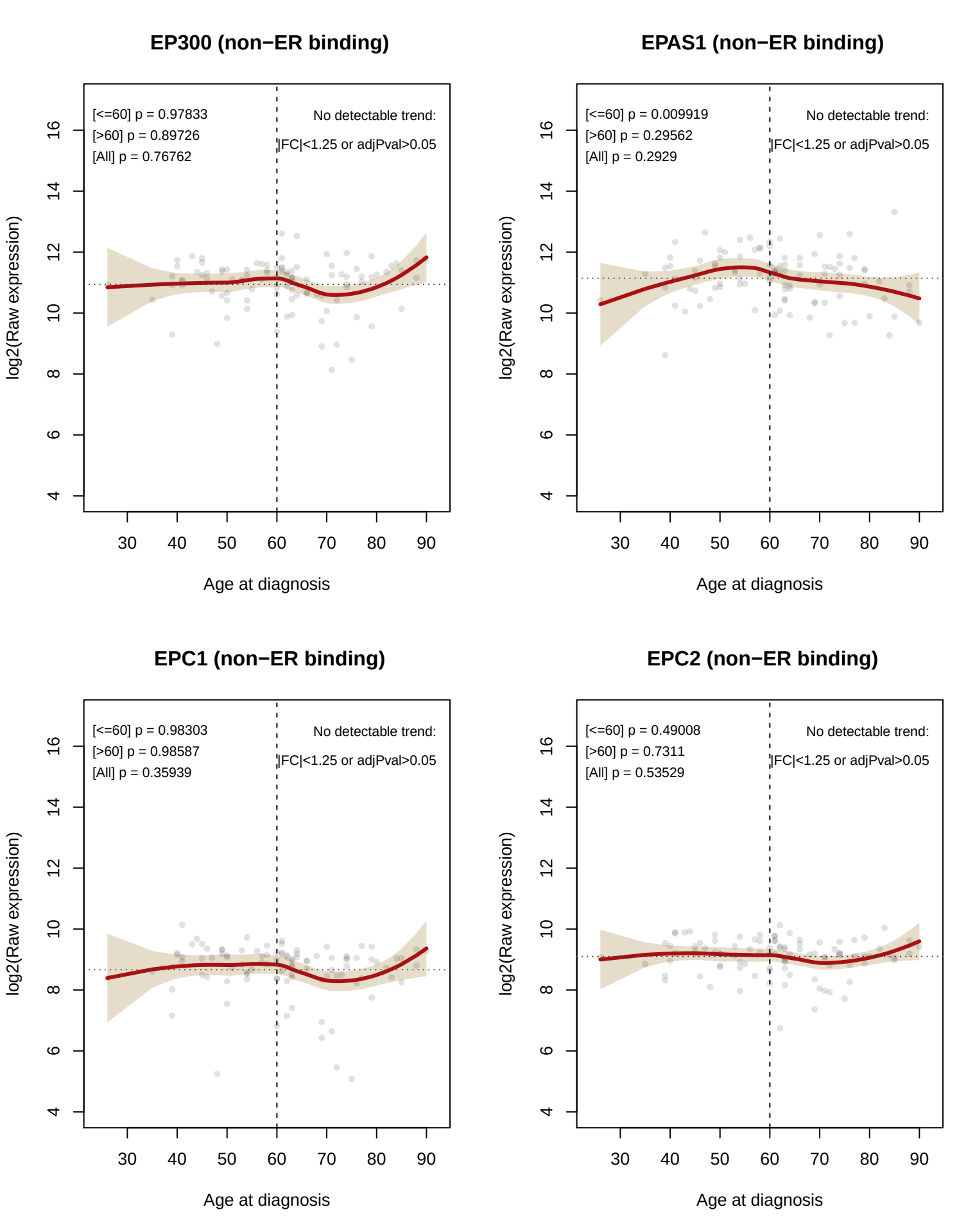

DLC1 (ER binding)
[<=60] p = 0.10342
[>60] p = 0.044422
[All] p = 5.3258e−05
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DMAP1 (non−ER binding)
[<=60] p = 0.71853
[>60] p = 0.16018
[All] p = 0.81118
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DNMT1 (non−ER binding)
[<=60] p = 0.90284
[>60] p = 0.45963
[All] p = 0.13869
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DNMT3A (non−ER binding)
[<=60] p = 0.012384
[>60] p = 0.82821
[All] p = 0.027376
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

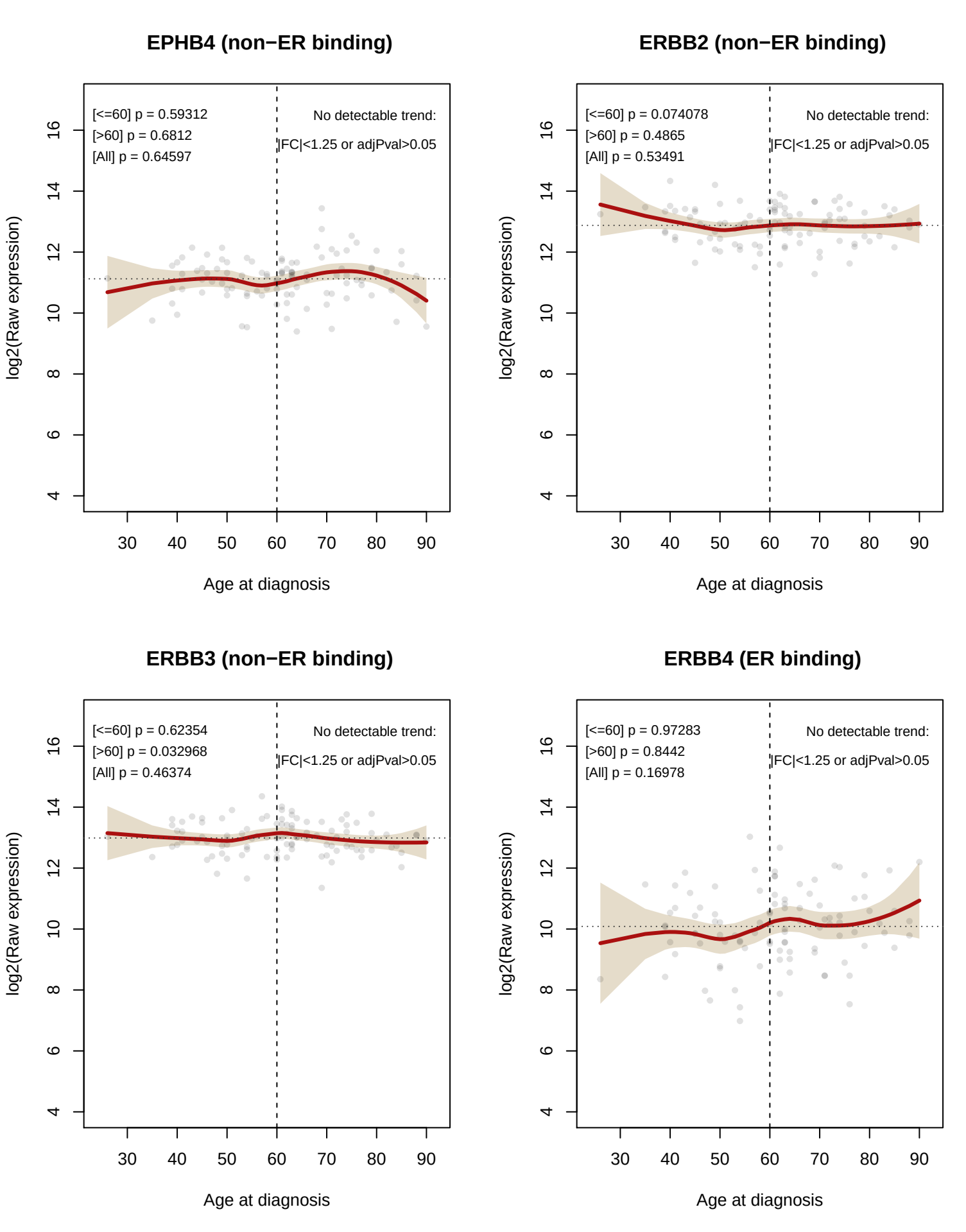

DNMT3B (non−ER binding)
[<=60] p = 0.026104
[>60] p = 0.23603
[All] p = 0.0001423
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DVL1 (non−ER binding)
[<=60] p = 0.14911
[>60] p = 0.8216
[All] p = 0.60033
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F1 (non−ER binding)
[<=60] p = 0.64702
[>60] p = 0.25546
[All] p = 0.34311
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F2 (non−ER binding)
[<=60] p = 0.65821
[>60] p = 0.31603
[All] p = 0.075986
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

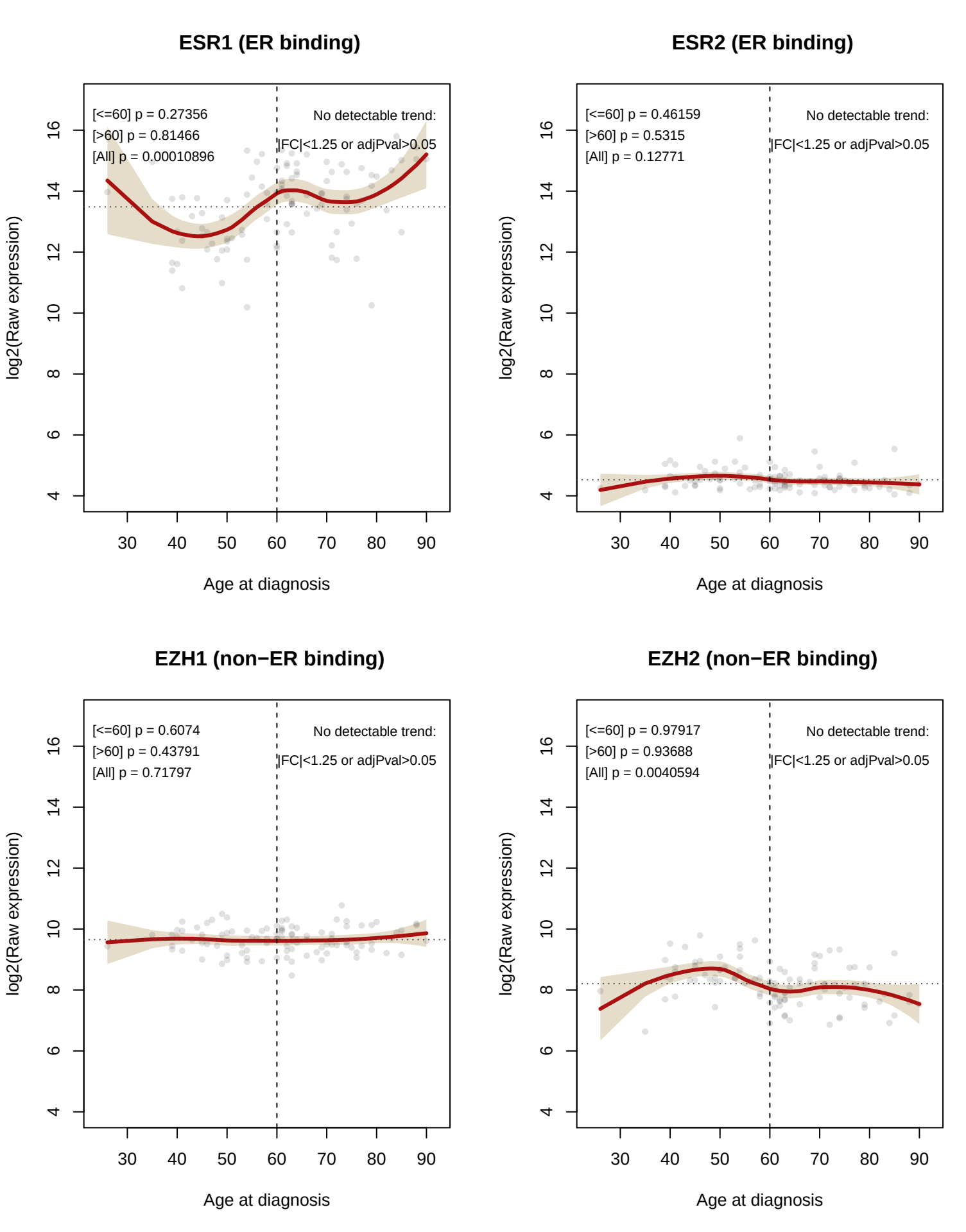

E2F3 (non−ER binding)
[<=60] p = 0.11771
[>60] p = 0.33894
[All] p = 0.0071811
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F4 (non−ER binding)
[<=60] p = 0.7911
[>60] p = 0.40577
[All] p = 0.65228
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F5 (non−ER binding)
[<=60] p = 0.86579
[>60] p = 0.69723
[All] p = 0.059047
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F6 (non−ER binding)
[<=60] p = 0.98642
[>60] p = 0.67689
[All] p = 0.77838
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

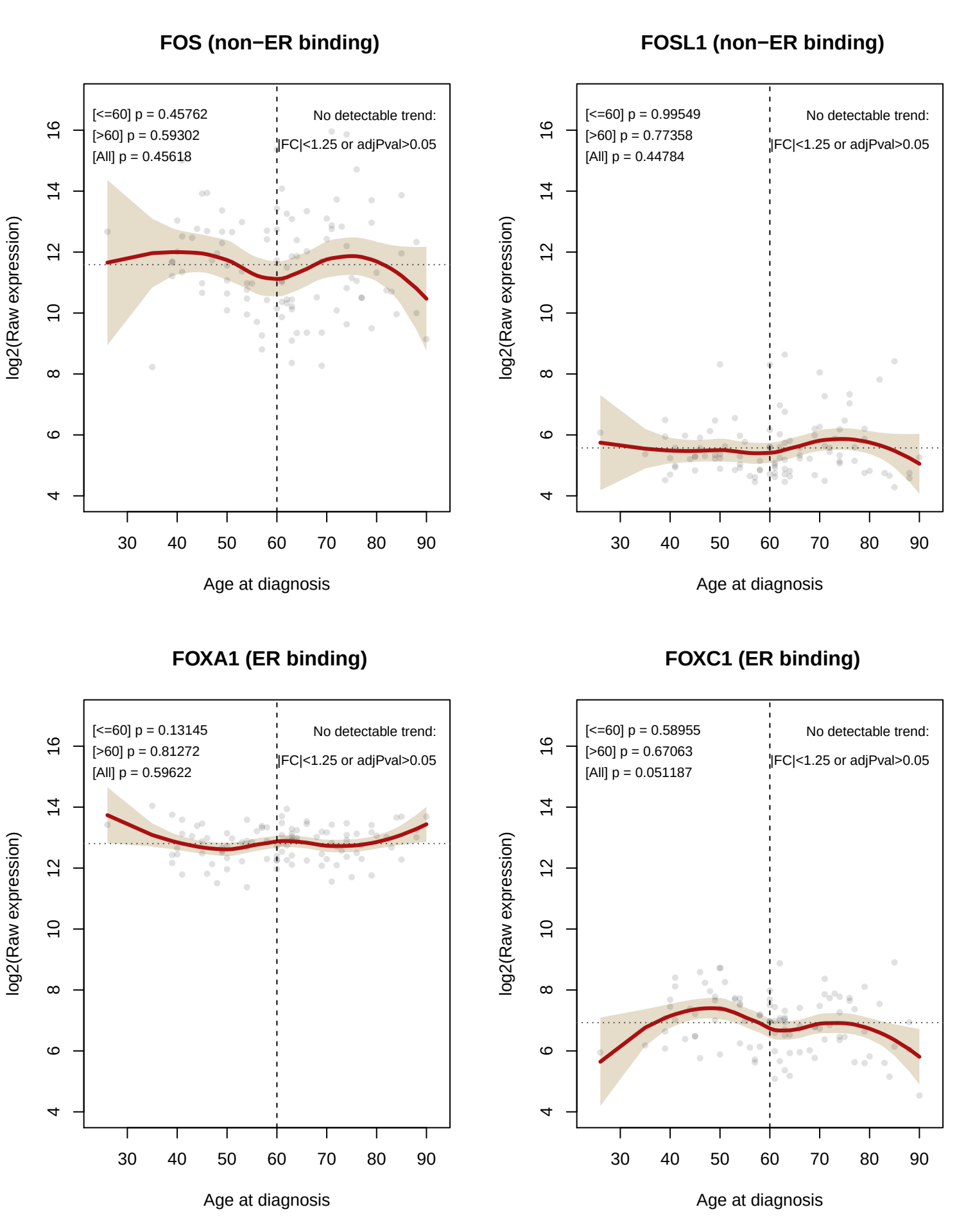

E2F7 (non−ER binding)
[<=60] p = 0.90196
[>60] p = 0.57791
[All] p = 0.0089322
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F8 (non−ER binding)
[<=60] p = 0.92217
[>60] p = 0.10084
[All] p = 0.0016872
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EED (non−ER binding)
[<=60] p = 0.00037986
[>60] p = 0.74041
[All] p = 0.47937
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EGFR (non−ER binding)
[<=60] p = 0.98282
[>60] p = 0.22793
[All] p = 0.046864
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


EGLN1 (non−ER binding)
[<=60] p = 0.91489
[>60] p = 0.4461
[All] p = 0.067737
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EHMT2 (non−ER binding)
[<=60] p = 0.14588
[>60] p = 0.50455
[All] p = 0.0051314
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ELAC2 (non−ER binding)
[<=60] p = 0.97582
[>60] p = 0.78919
[All] p = 0.44575
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ELK1 (non−ER binding)
[<=60] p = 0.35838
[>60] p = 0.19197
[All] p = 0.34096
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

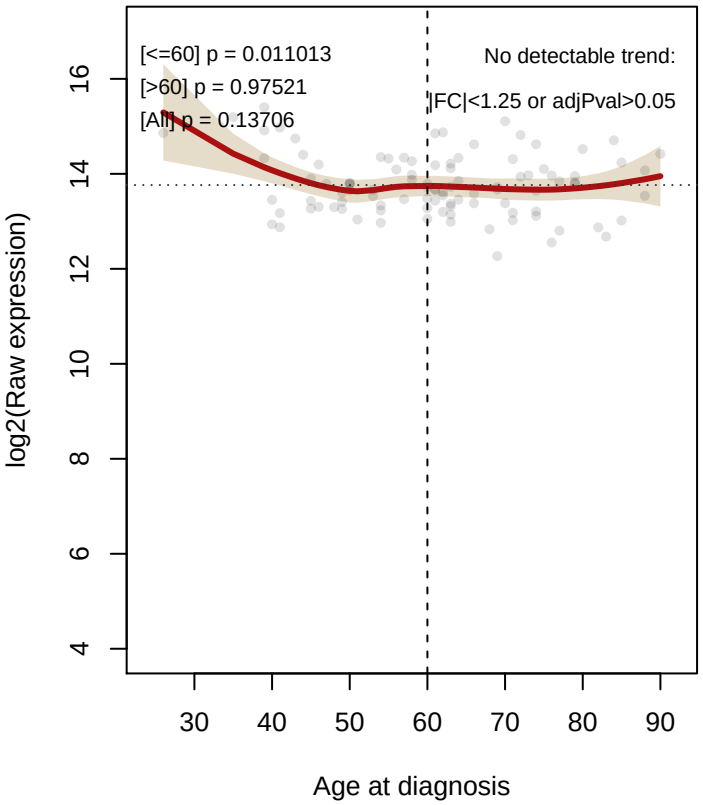

EP300 (non−ER binding)
[<=60] p = 0.97833
[>60] p = 0.89726
[All] p = 0.76762
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EPAS1 (non−ER binding)
[<=60] p = 0.009919
[>60] p = 0.29562
[All] p = 0.2929
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EPC1 (non−ER binding)
[<=60] p = 0.98303
[>60] p = 0.98587
[All] p = 0.35939
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EPC2 (non−ER binding)
[<=60] p = 0.49008
[>60] p = 0.7311
[All] p = 0.53529
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


EPHB4 (non−ER binding)
[<=60] p = 0.59312
[>60] p = 0.6812
[All] p = 0.64597
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ERBB2 (non−ER binding)
[<=60] p = 0.074078
[>60] p = 0.4865
[All] p = 0.53491
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ERBB3 (non−ER binding)
[<=60] p = 0.62354
[>60] p = 0.032968
[All] p = 0.46374
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ERBB4 (ER binding)
[<=60] p = 0.97283
[>60] p = 0.8442
[All] p = 0.16978
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

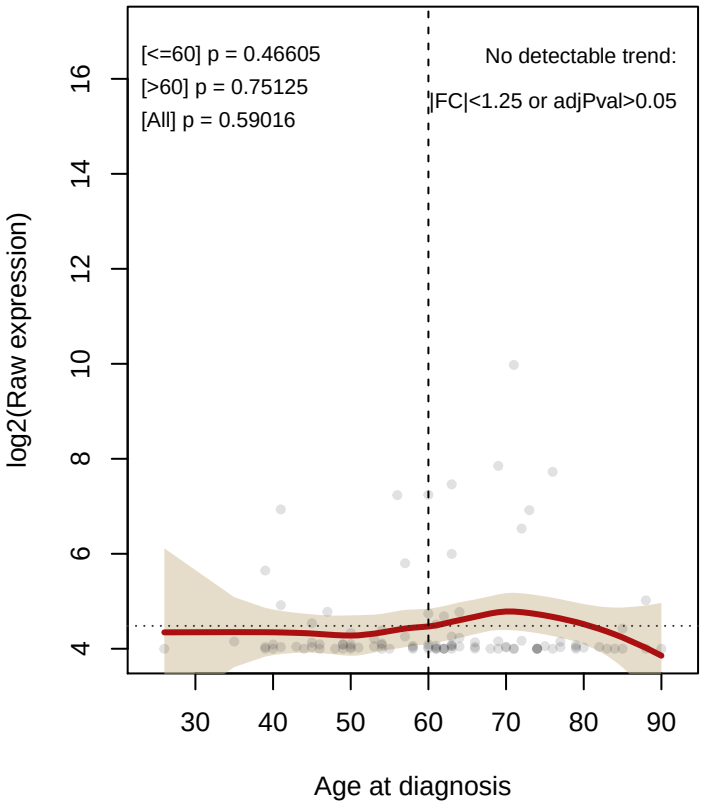

ESR1 (ER binding)
[<=60] p = 0.27356
[>60] p = 0.81466
[All] p = 0.00010896
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ESR2 (ER binding)
[<=60] p = 0.46159
[>60] p = 0.5315
[All] p = 0.12771
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EZH1 (non−ER binding)
[<=60] p = 0.6074
[>60] p = 0.43791
[All] p = 0.71797
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EZH2 (non−ER binding)
[<=60] p = 0.97917
[>60] p = 0.93688
[All] p = 0.0040594
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


FOS (non−ER binding)
[<=60] p = 0.45762
[>60] p = 0.59302
[All] p = 0.45618
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
FOSL1 (non−ER binding)
[<=60] p = 0.99549
[>60] p = 0.77358
[All] p = 0.44784
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
FOXA1 (ER binding)
[<=60] p = 0.13145
[>60] p = 0.81272
[All] p = 0.59622
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
FOXC1 (ER binding)
[<=60] p = 0.58955
[>60] p = 0.67063
[All] p = 0.051187
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

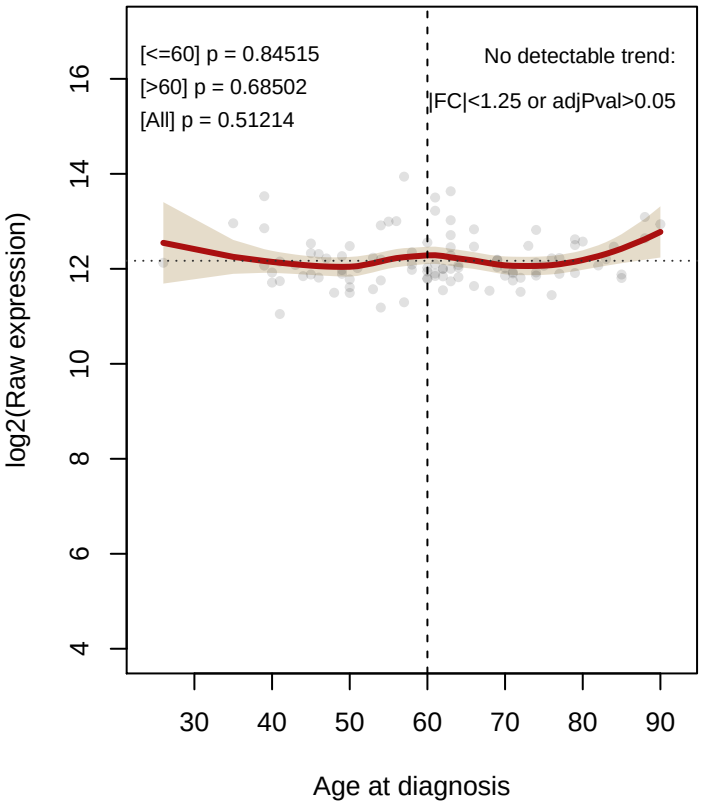
GATA3 (non−ER binding)



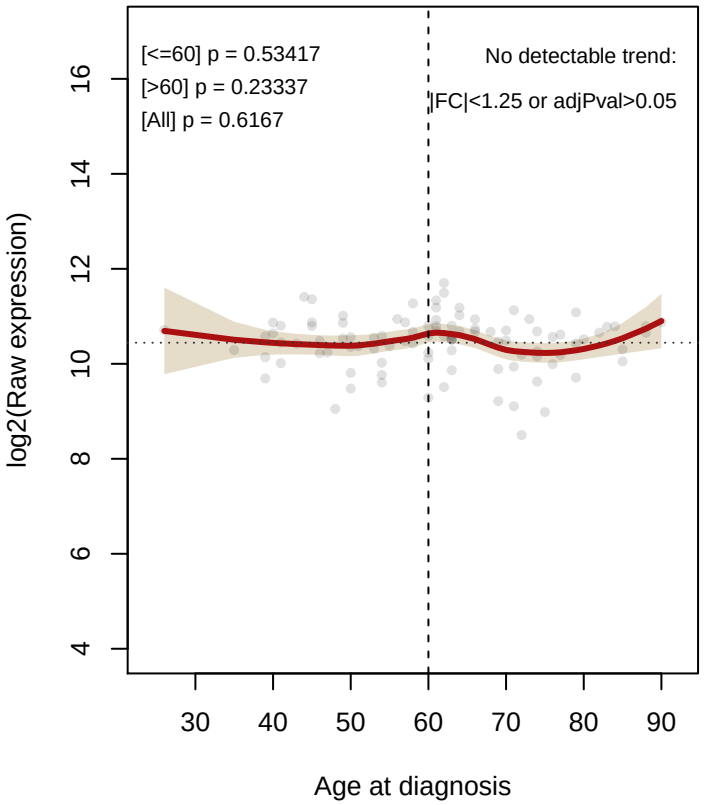
GATA4 (ER binding)

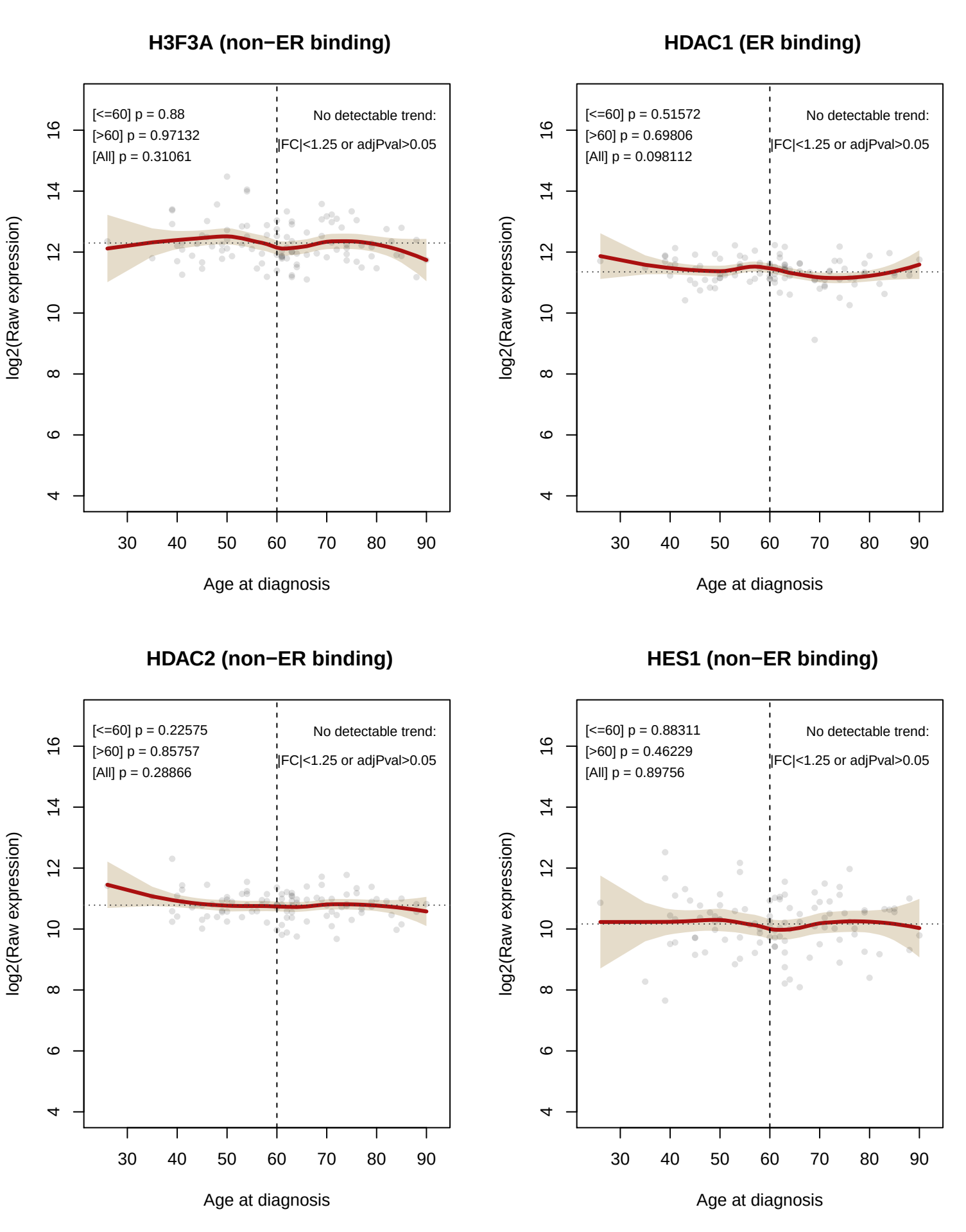


GRB2 (non−ER binding)

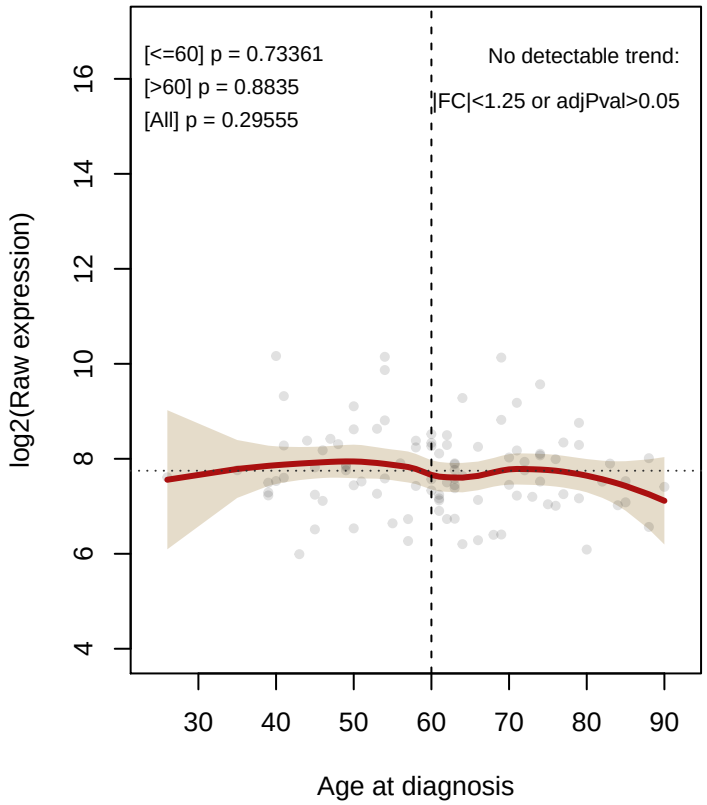


GSK3B (non−ER binding)

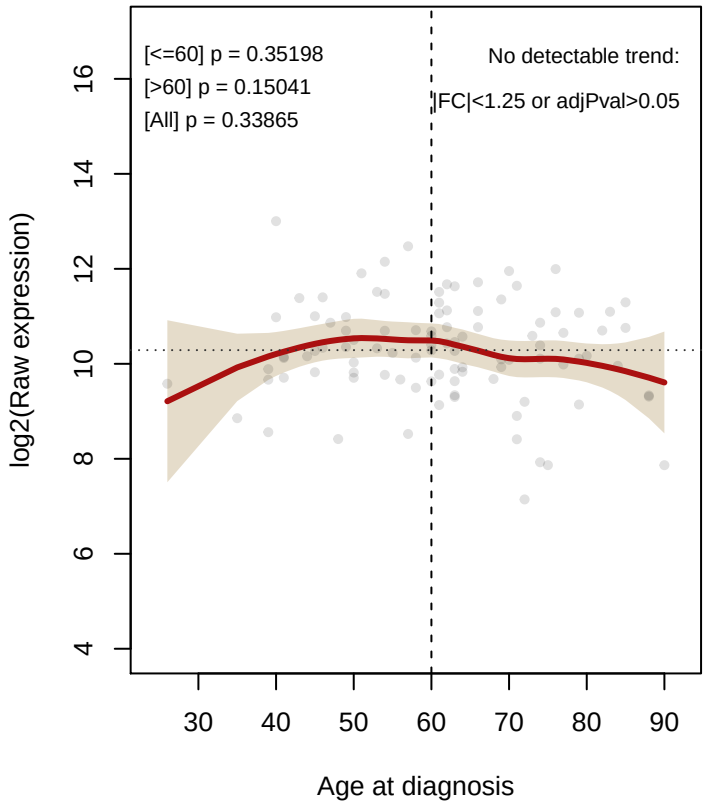



H3F3A (non−ER binding)
[<=60] p = 0.88
[>60] p = 0.97132
[All] p = 0.31061
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HDAC1 (ER binding)
[<=60] p = 0.51572
[>60] p = 0.69806
[All] p = 0.098112
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HDAC2 (non−ER binding)
[<=60] p = 0.22575
[>60] p = 0.85757
[All] p = 0.28866
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HES1 (non−ER binding)
[<=60] p = 0.88311
[>60] p = 0.46229
[All] p = 0.89756
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

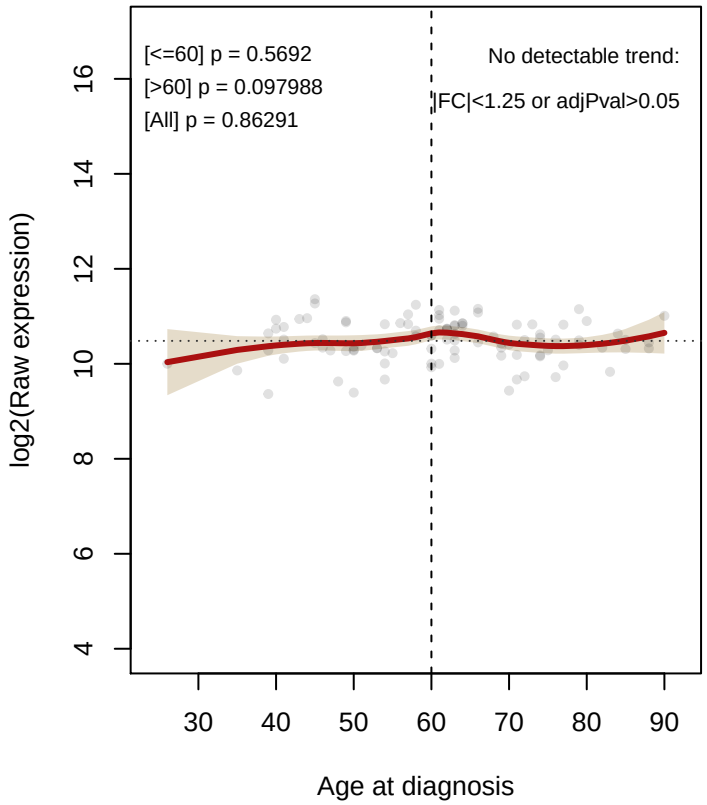
HEY1 (non−ER binding)



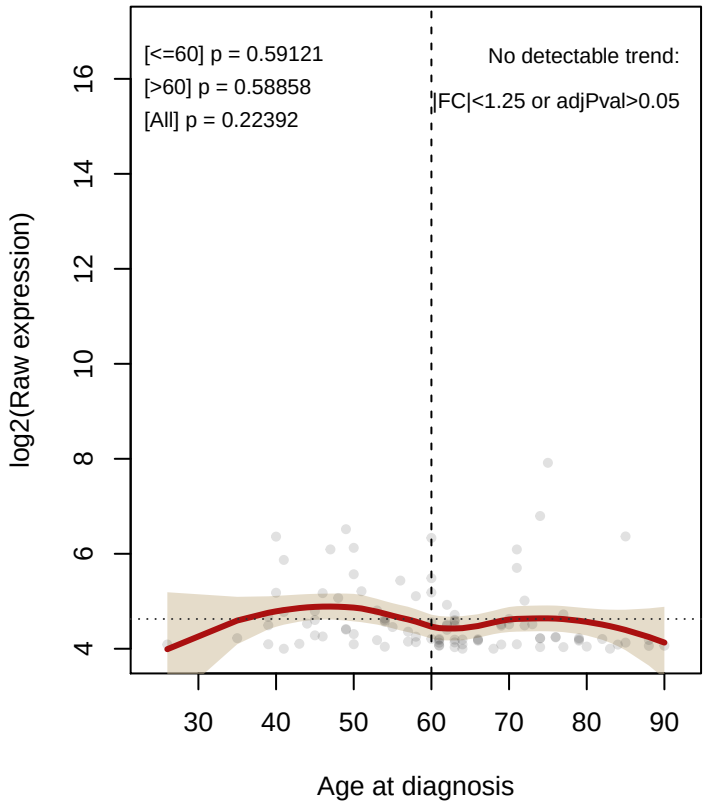
HIF1A (non−ER binding)



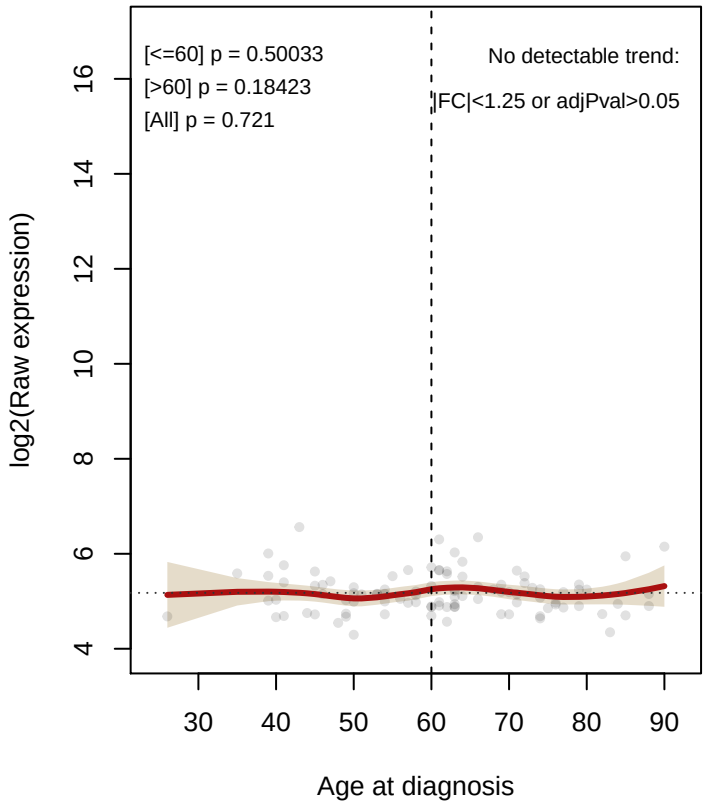
HIF1AN (non−ER binding)



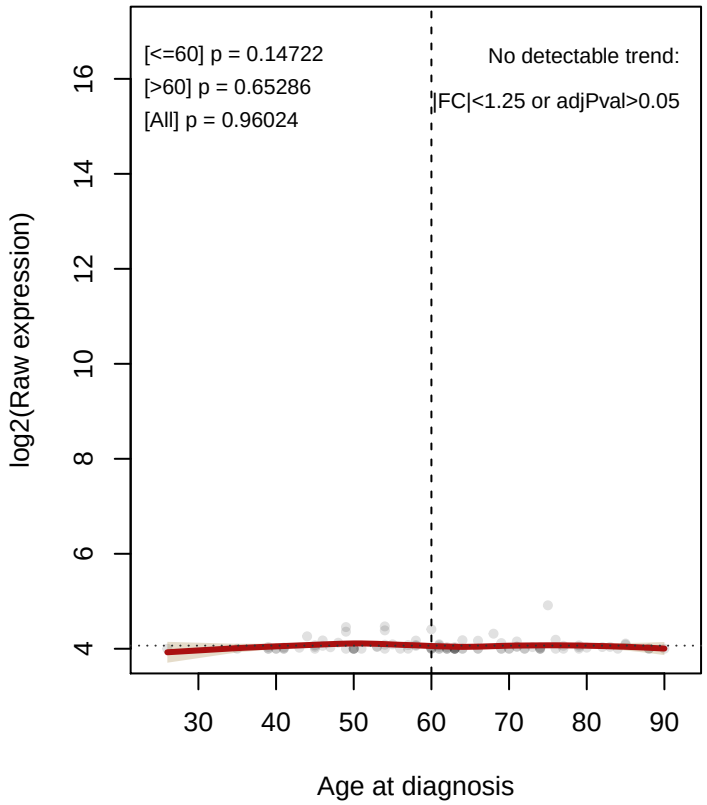
HIF3A (non−ER binding)



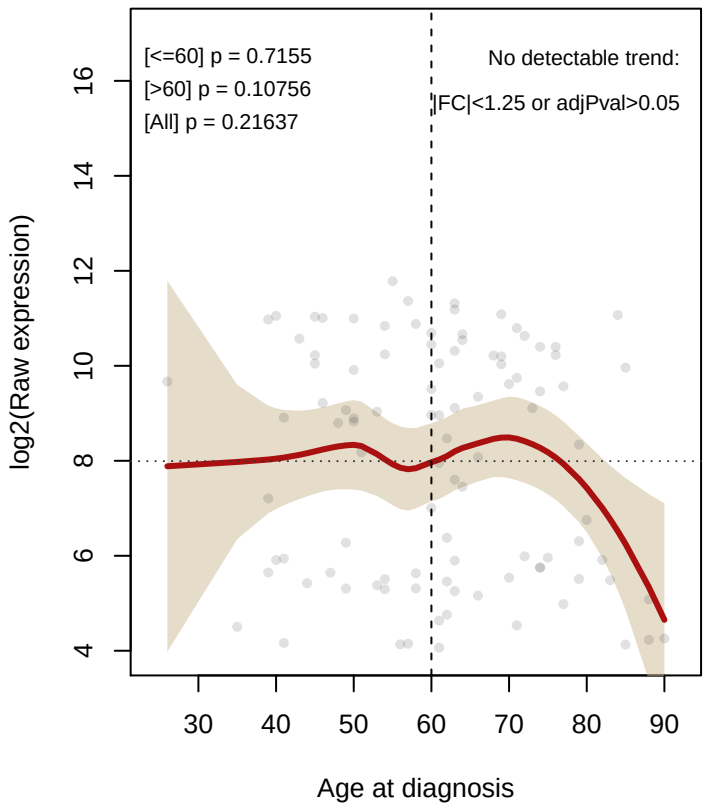
HNF1A (non−ER binding)



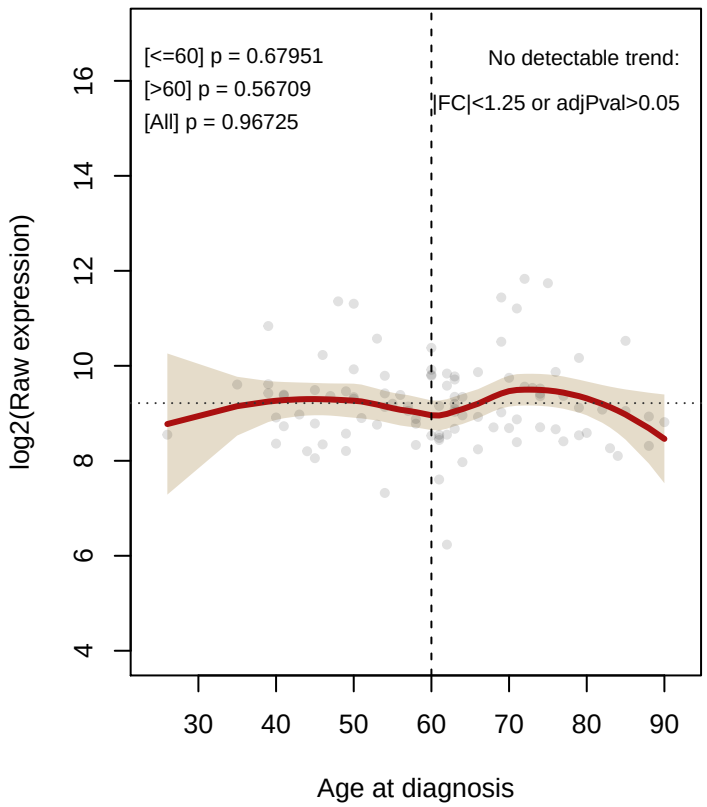
HNF1B (non−ER binding)

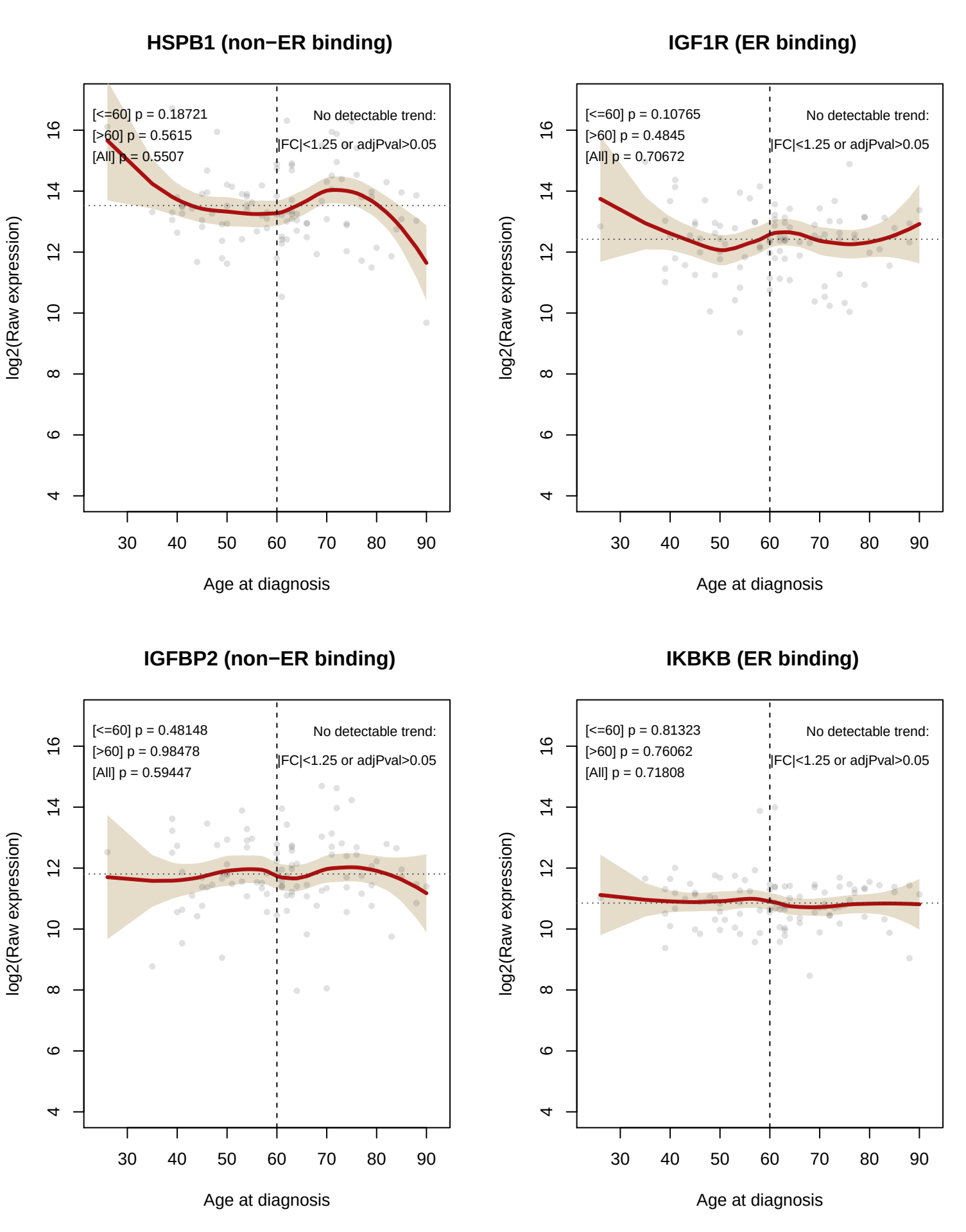


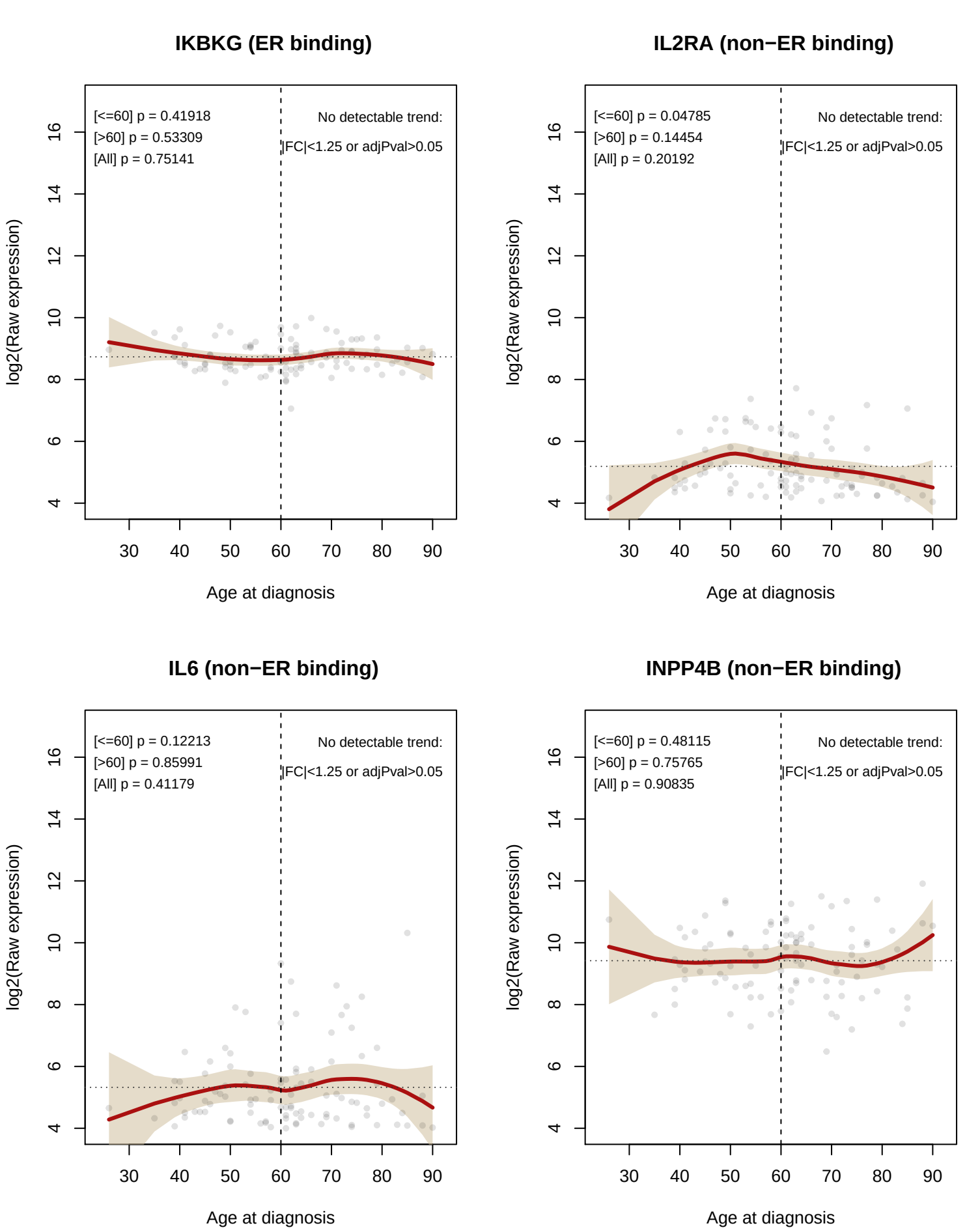
HOXC10 (non−ER binding)

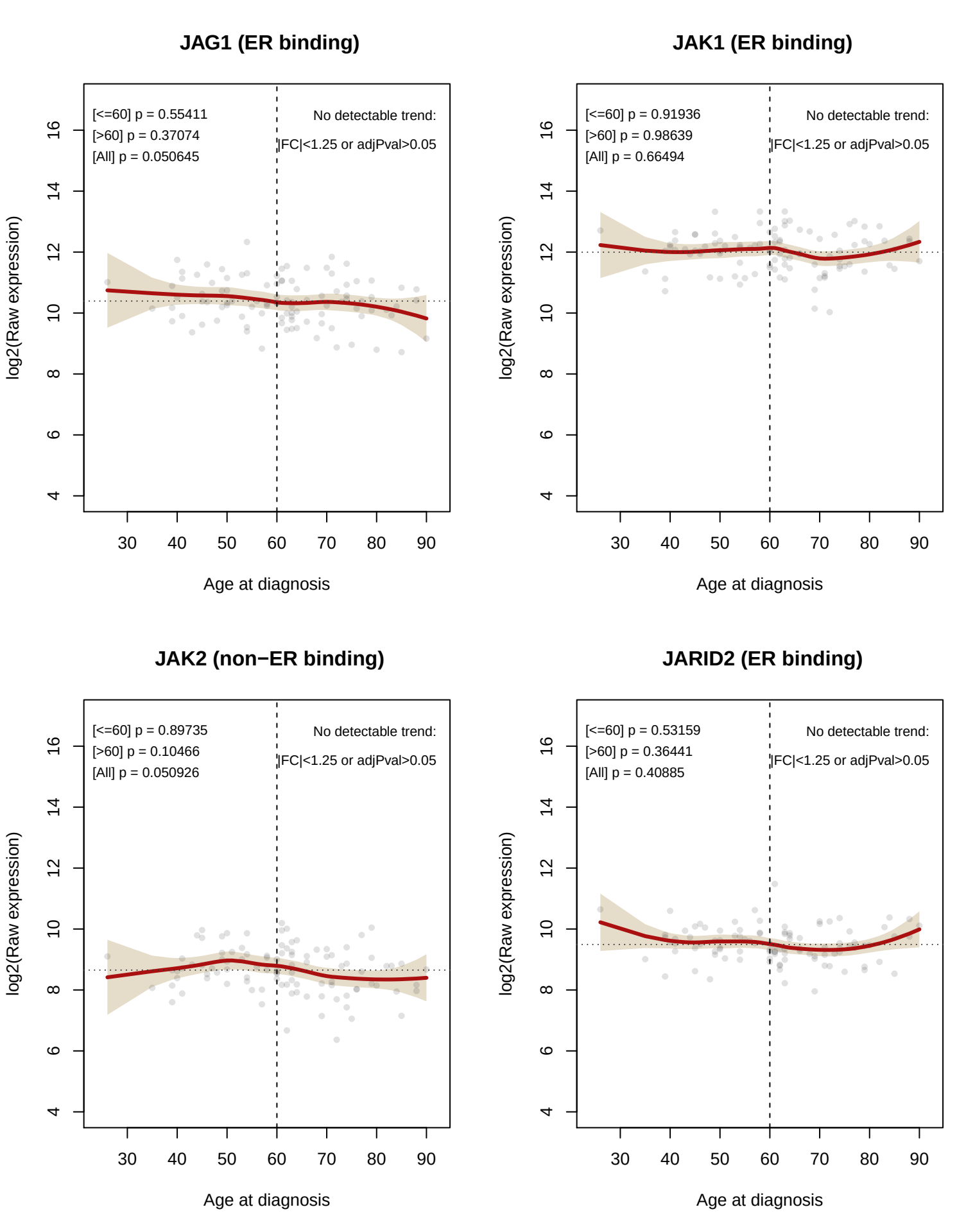


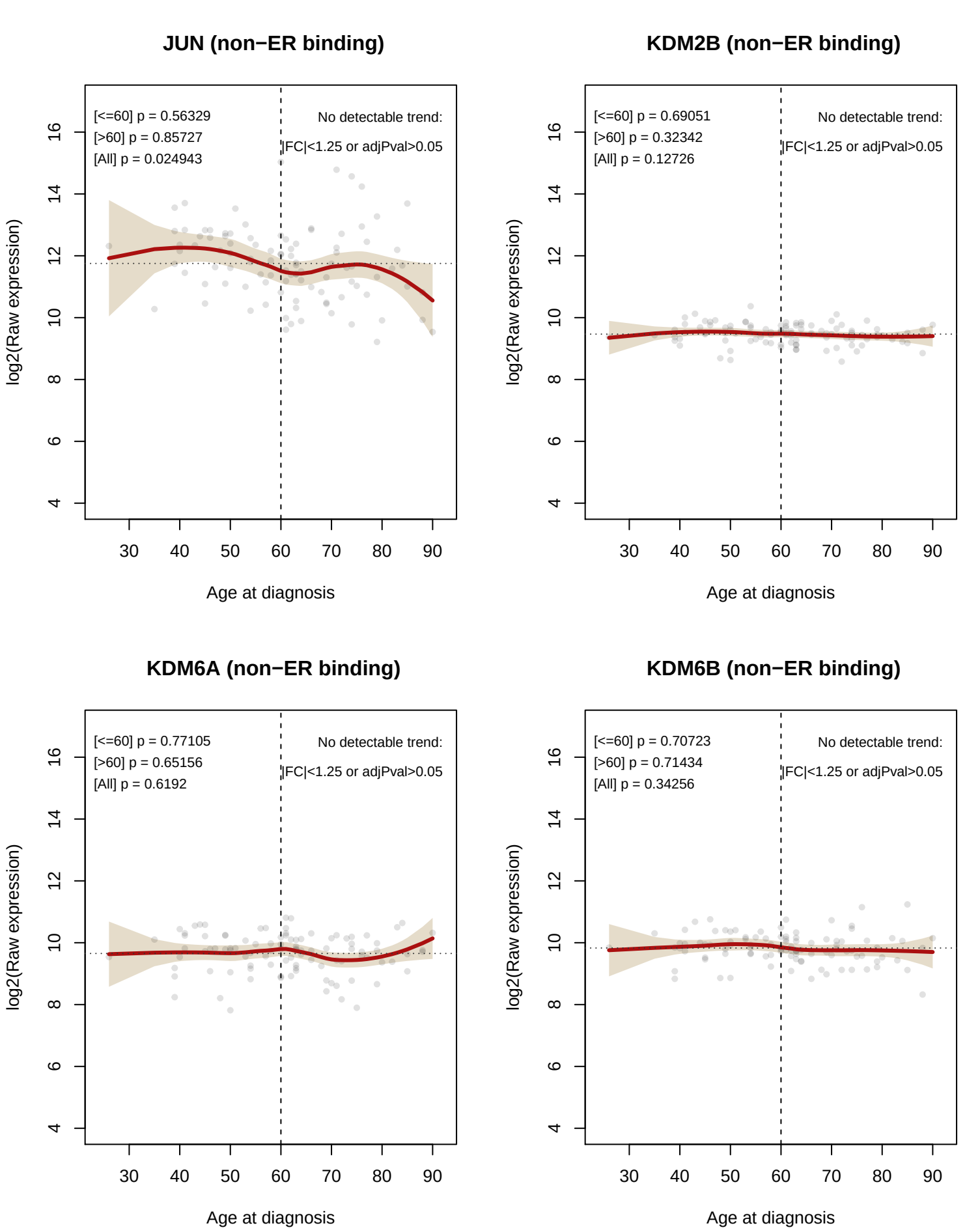
HRAS (non−ER binding)



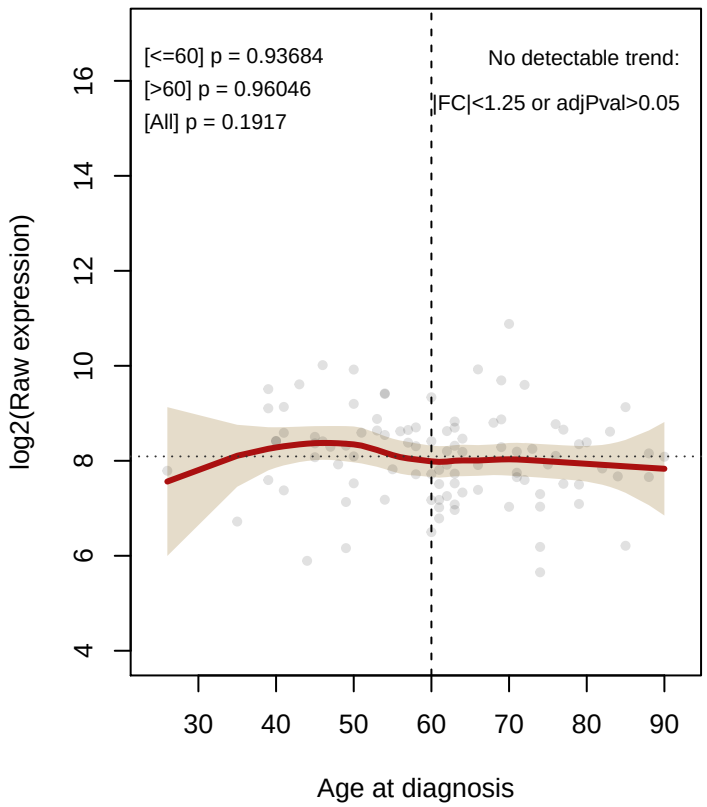

HSPB1 (non−ER binding)
[<=60] p = 0.18721
[>60] p = 0.5615
[All] p = 0.5507
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IGF1R (ER binding)
[<=60] p = 0.10765
[>60] p = 0.4845
[All] p = 0.70672
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IGFBP2 (non−ER binding)
[<=60] p = 0.48148
[>60] p = 0.98478
[All] p = 0.59447
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IKBKB (ER binding)
[<=60] p = 0.81323
[>60] p = 0.76062
[All] p = 0.71808
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


IKBKG (ER binding)
[<=60] p = 0.41918
[>60] p = 0.53309
[All] p = 0.75141
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IL2RA (non−ER binding)
[<=60] p = 0.04785
[>60] p = 0.14454
[All] p = 0.20192
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IL6 (non−ER binding)
[<=60] p = 0.12213
[>60] p = 0.85991
[All] p = 0.41179
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
INPP4B (non−ER binding)
[<=60] p = 0.48115
[>60] p = 0.75765
[All] p = 0.90835
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

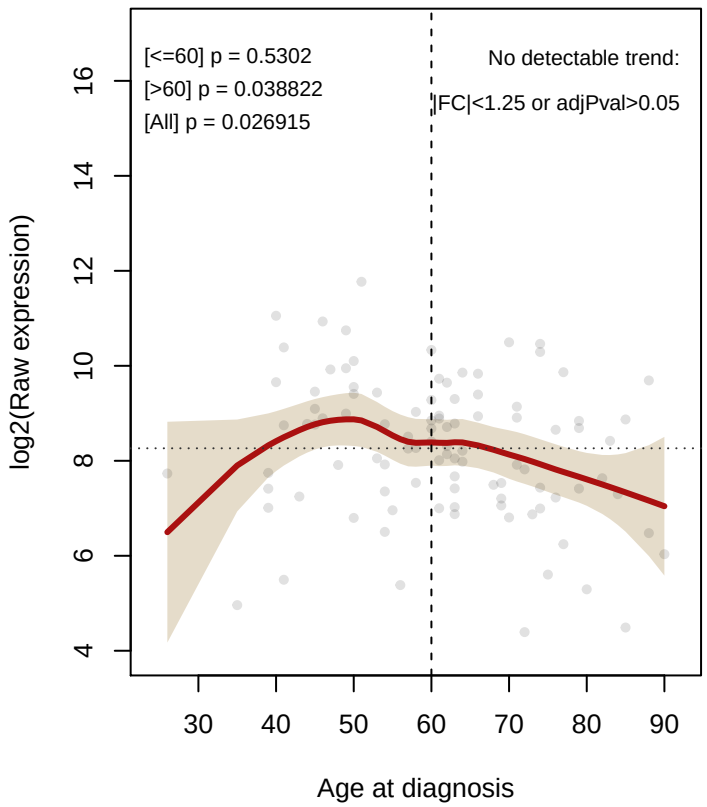

JAG1 (ER binding)
[<=60] p = 0.55411
[>60] p = 0.37074
[All] p = 0.050645
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
JAK1 (ER binding)
[<=60] p = 0.91936
[>60] p = 0.98639
[All] p = 0.66494
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
JAK2 (non−ER binding)
[<=60] p = 0.89735
[>60] p = 0.10466
[All] p = 0.050926
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
JARID2 (ER binding)
[<=60] p = 0.53159
[>60] p = 0.36441
[All] p = 0.40885
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


JUN (non−ER binding)
[<=60] p = 0.56329
[>60] p = 0.85727
[All] p = 0.024943
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KDM2B (non−ER binding)
[<=60] p = 0.69051
[>60] p = 0.32342
[All] p = 0.12726
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KDM6A (non−ER binding)
[<=60] p = 0.77105
[>60] p = 0.65156
[All] p = 0.6192
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KDM6B (non−ER binding)
[<=60] p = 0.70723
[>60] p = 0.71434
[All] p = 0.34256
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

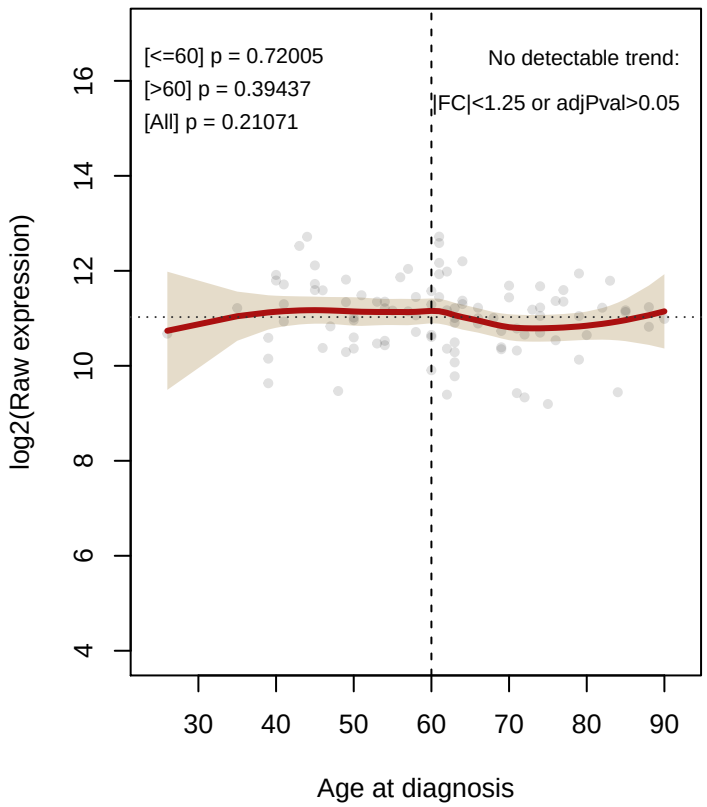
KIAA0101 (non−ER binding)



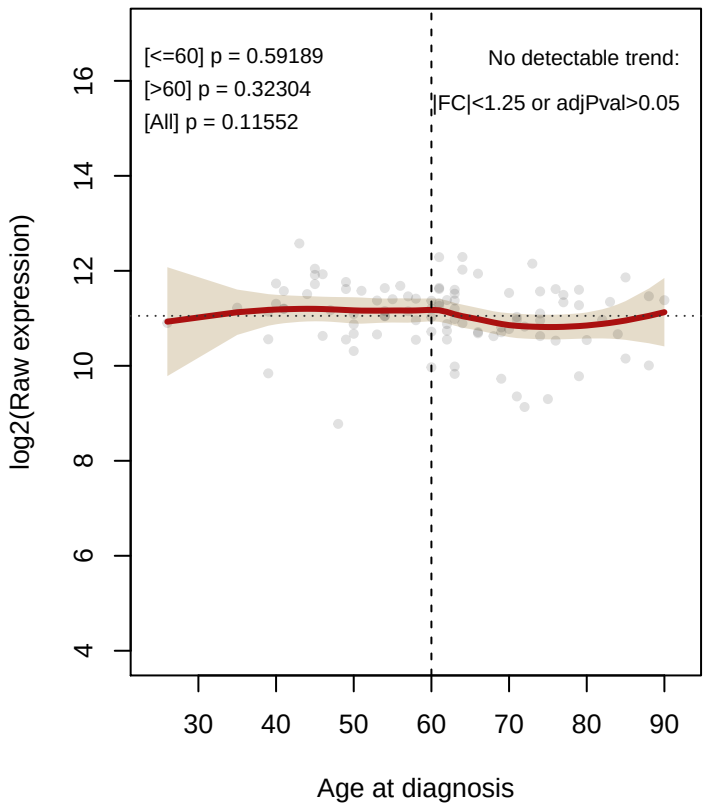
KIT (non−ER binding)

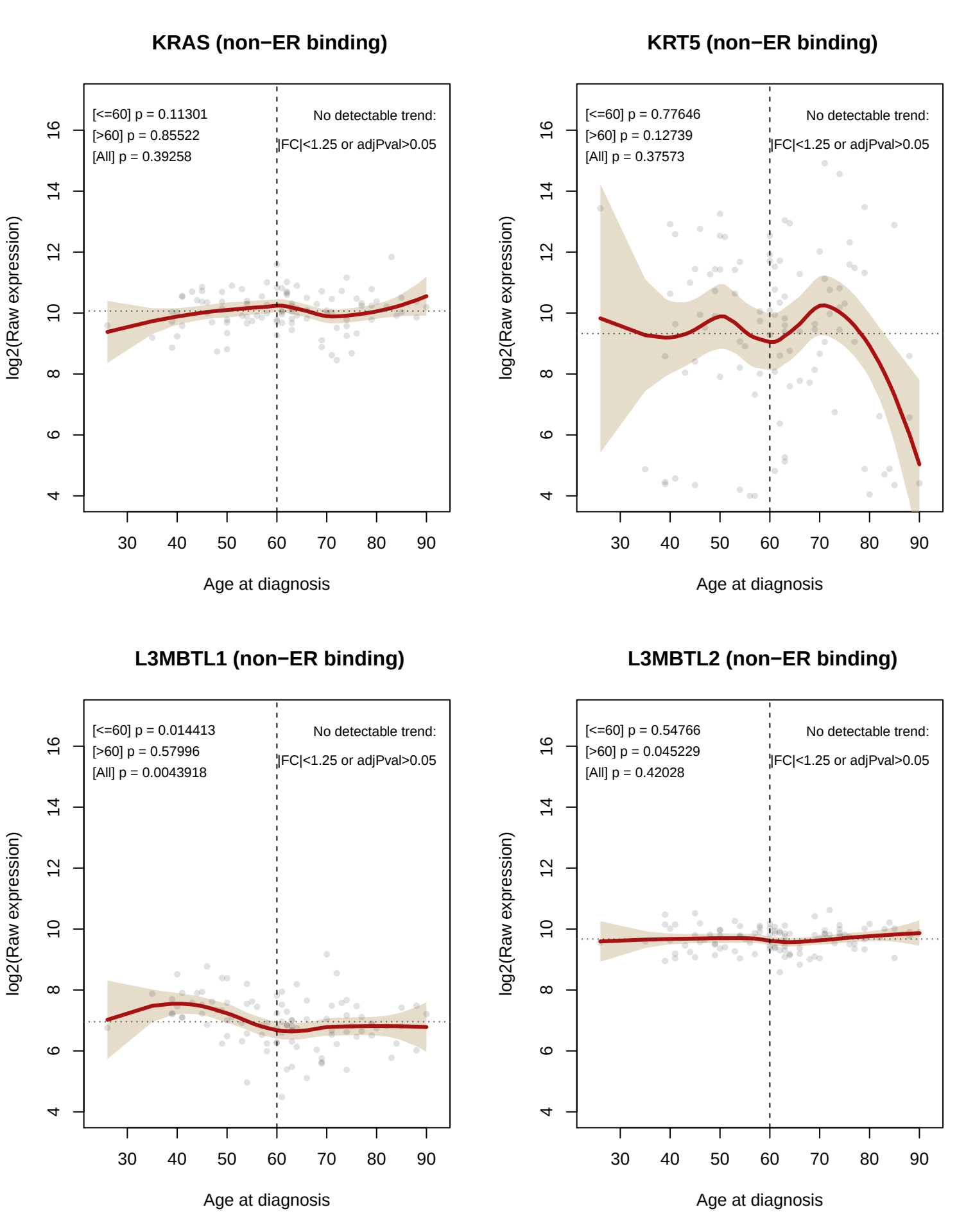


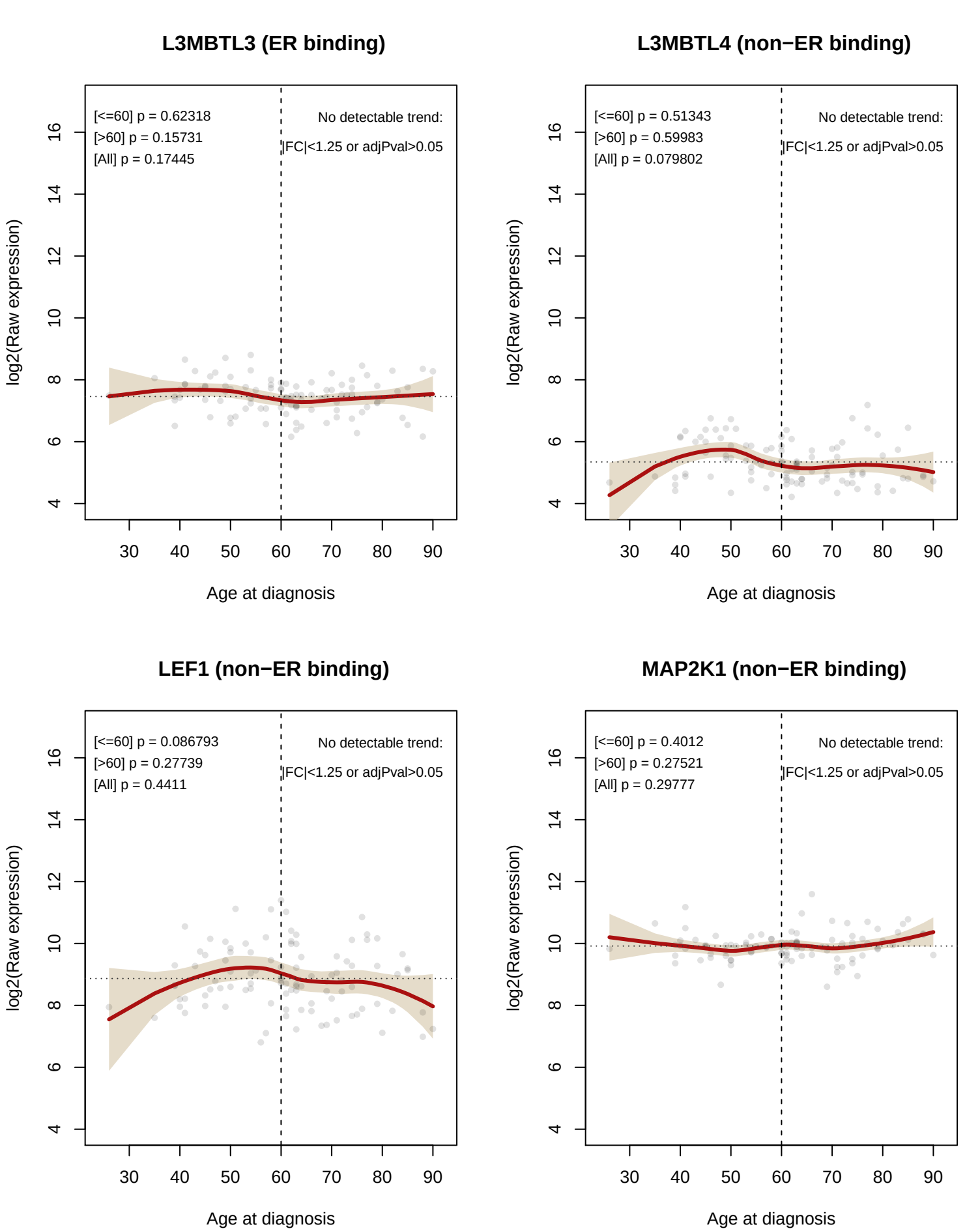
KMT2C (non−ER binding)

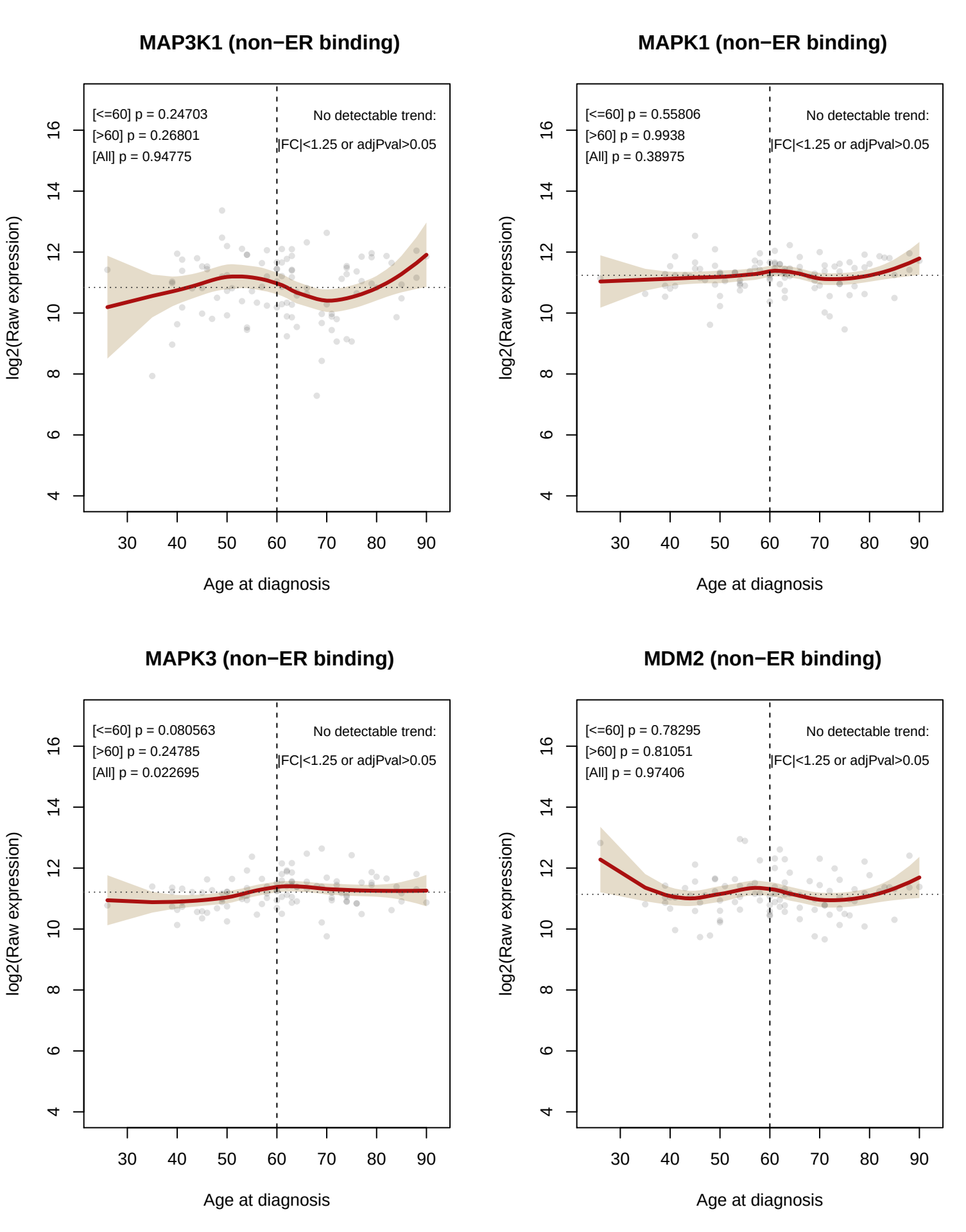


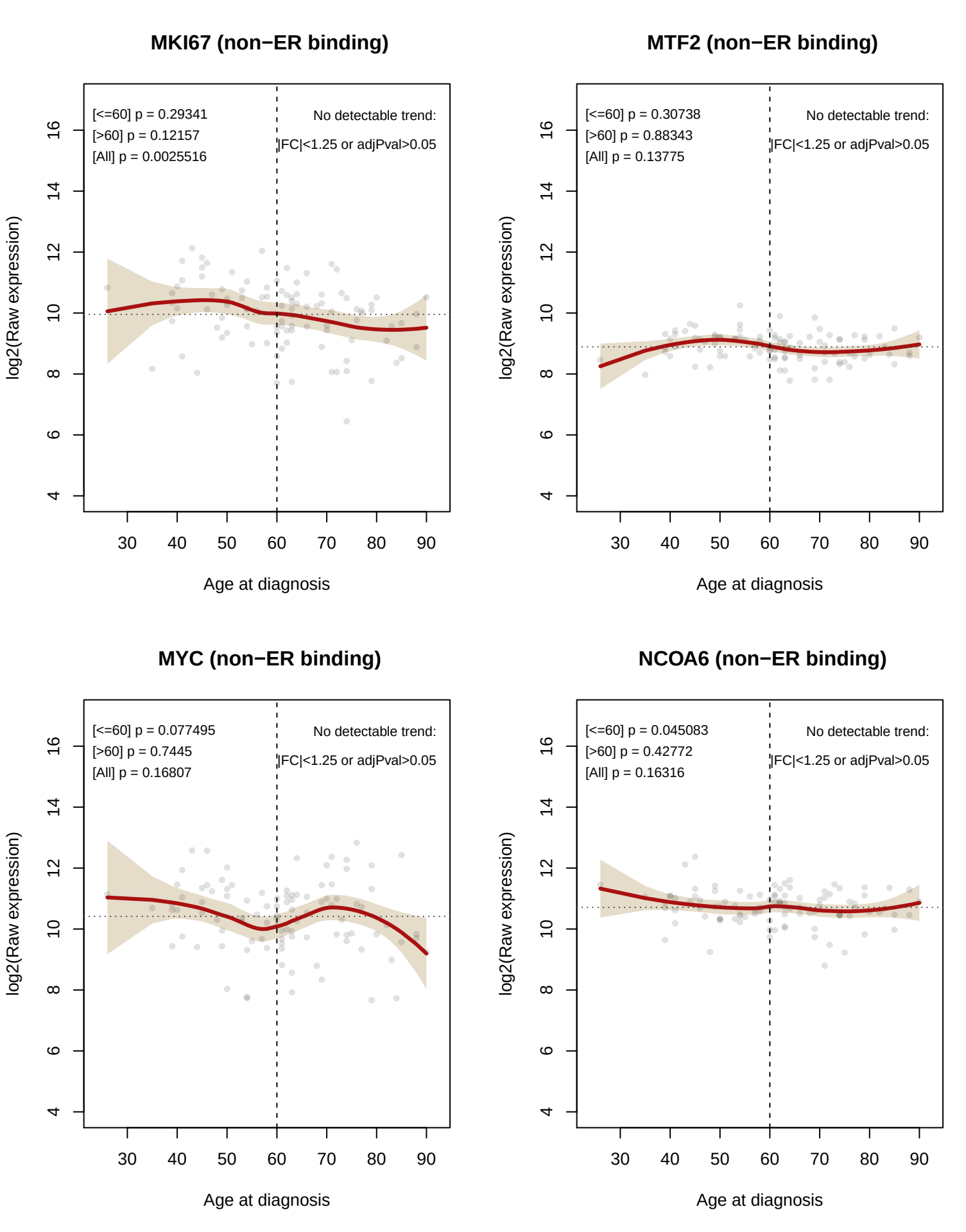
KMT2D (non−ER binding)

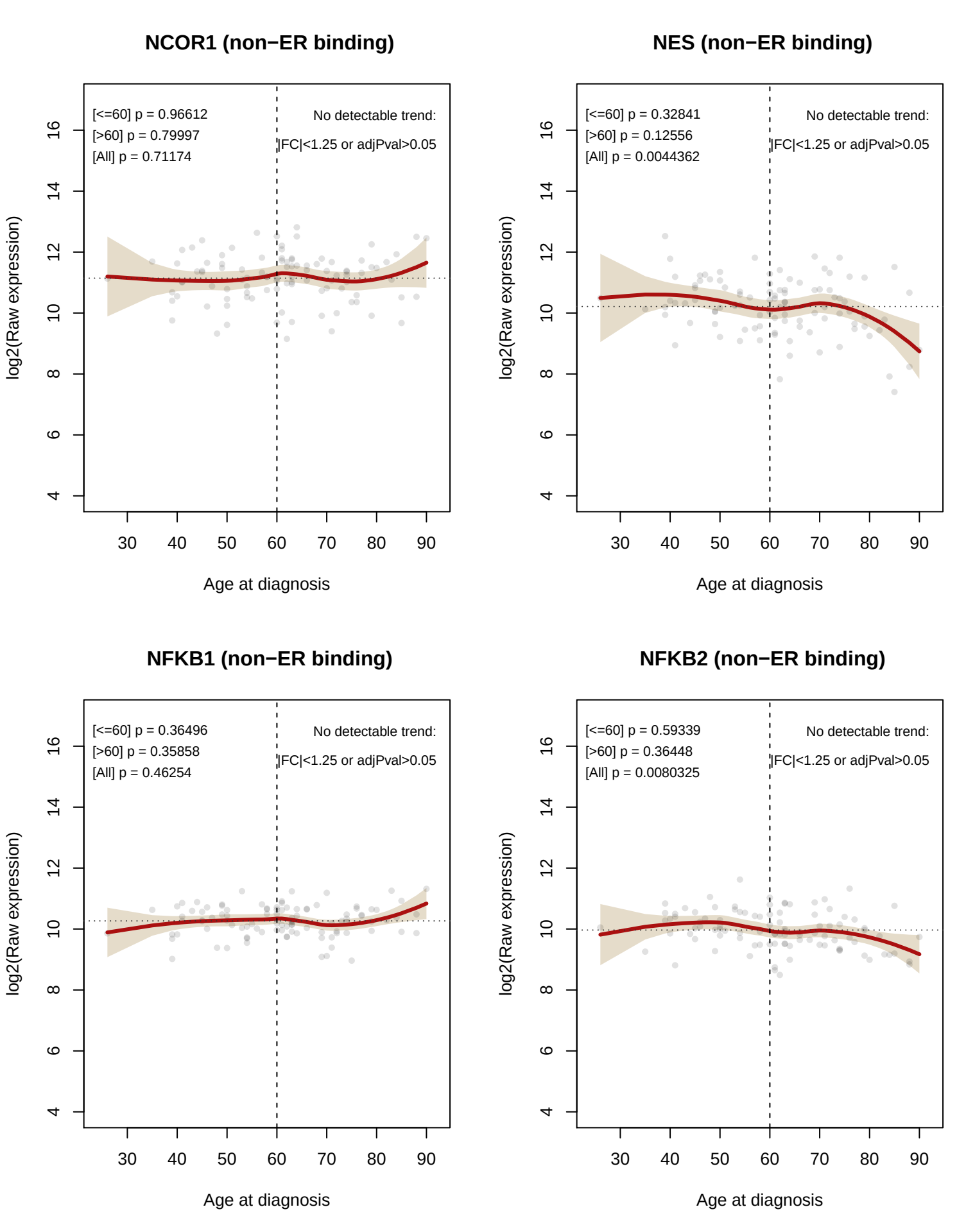



KRAS (non−ER binding)
[<=60] p = 0.11301
[>60] p = 0.85522
[All] p = 0.39258
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KRT5 (non−ER binding)
[<=60] p = 0.77646
[>60] p = 0.12739
[All] p = 0.37573
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
L3MBTL1 (non−ER binding)
[<=60] p = 0.014413
[>60] p = 0.57996
[All] p = 0.0043918
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
L3MBTL2 (non−ER binding)
[<=60] p = 0.54766
[>60] p = 0.045229
[All] p = 0.42028
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

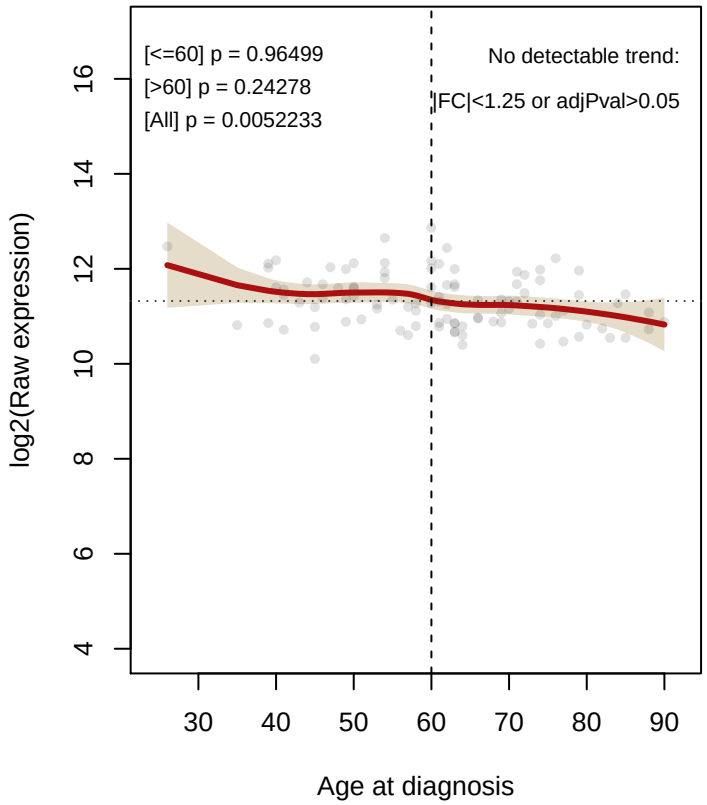

L3MBTL3 (ER binding)
[<=60] p = 0.62318
[>60] p = 0.15731
[All] p = 0.17445
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
L3MBTL4 (non−ER binding)
[<=60] p = 0.51343
[>60] p = 0.59983
[All] p = 0.079802
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
LEF1 (non−ER binding)
[<=60] p = 0.086793
[>60] p = 0.27739
[All] p = 0.4411
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MAP2K1 (non−ER binding)
[<=60] p = 0.4012
[>60] p = 0.27521
[All] p = 0.29777
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


MAP3K1 (non−ER binding)
[<=60] p = 0.24703
[>60] p = 0.26801
[All] p = 0.94775
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MAPK1 (non−ER binding)
[<=60] p = 0.55806
[>60] p = 0.9938
[All] p = 0.38975
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MAPK3 (non−ER binding)
[<=60] p = 0.080563
[>60] p = 0.24785
[All] p = 0.022695
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MDM2 (non−ER binding)
[<=60] p = 0.78295
[>60] p = 0.81051
[All] p = 0.97406
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

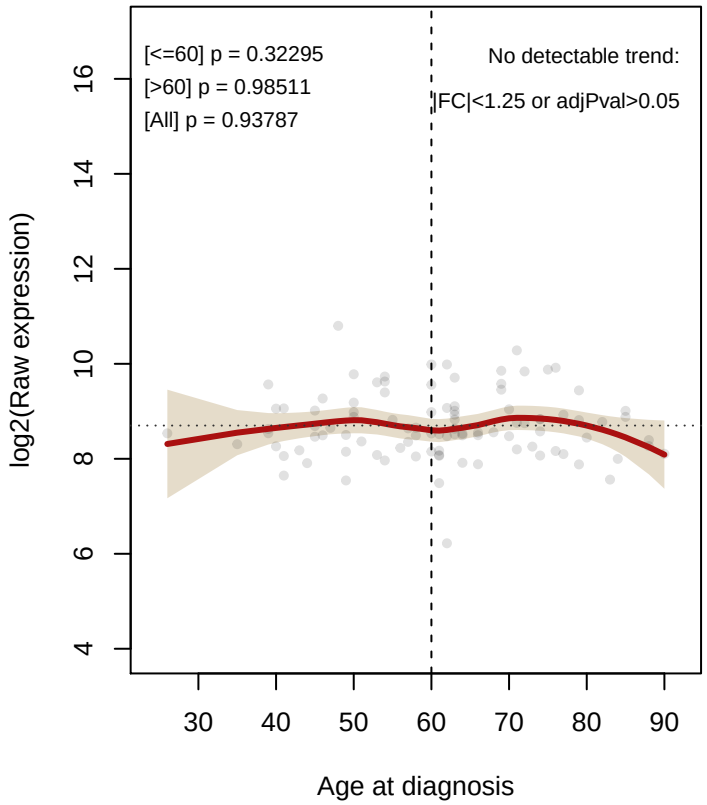

MKI67 (non−ER binding)
[<=60] p = 0.29341
[>60] p = 0.12157
[All] p = 0.0025516
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MTF2 (non−ER binding)
[<=60] p = 0.30738
[>60] p = 0.88343
[All] p = 0.13775
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MYC (non−ER binding)
[<=60] p = 0.077495
[>60] p = 0.7445
[All] p = 0.16807
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NCOA6 (non−ER binding)
[<=60] p = 0.045083
[>60] p = 0.42772
[All] p = 0.16316
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


NCOR1 (non−ER binding)
[<=60] p = 0.96612
[>60] p = 0.79997
[All] p = 0.71174
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NES (non−ER binding)
[<=60] p = 0.32841
[>60] p = 0.12556
[All] p = 0.0044362
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKB1 (non−ER binding)
[<=60] p = 0.36496
[>60] p = 0.35858
[All] p = 0.46254
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKB2 (non−ER binding)
[<=60] p = 0.59339
[>60] p = 0.36448
[All] p = 0.0080325
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

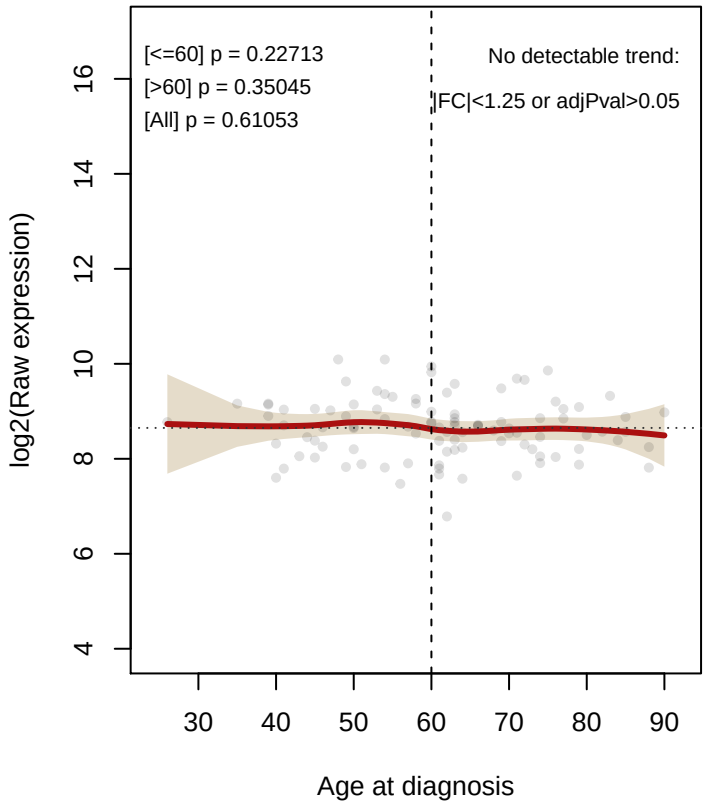
NFKBIA (non−ER binding)



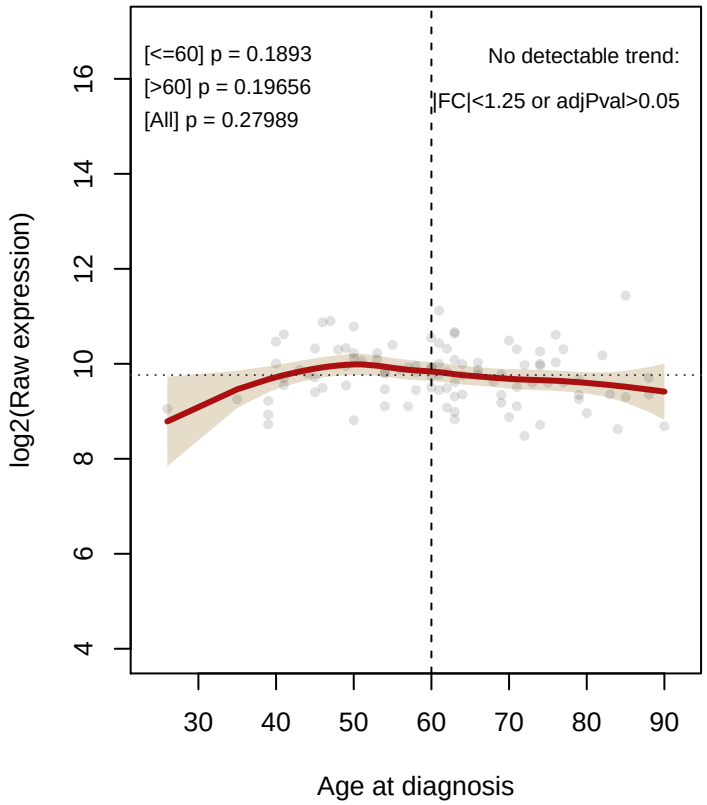
NFKBIB (non−ER binding)

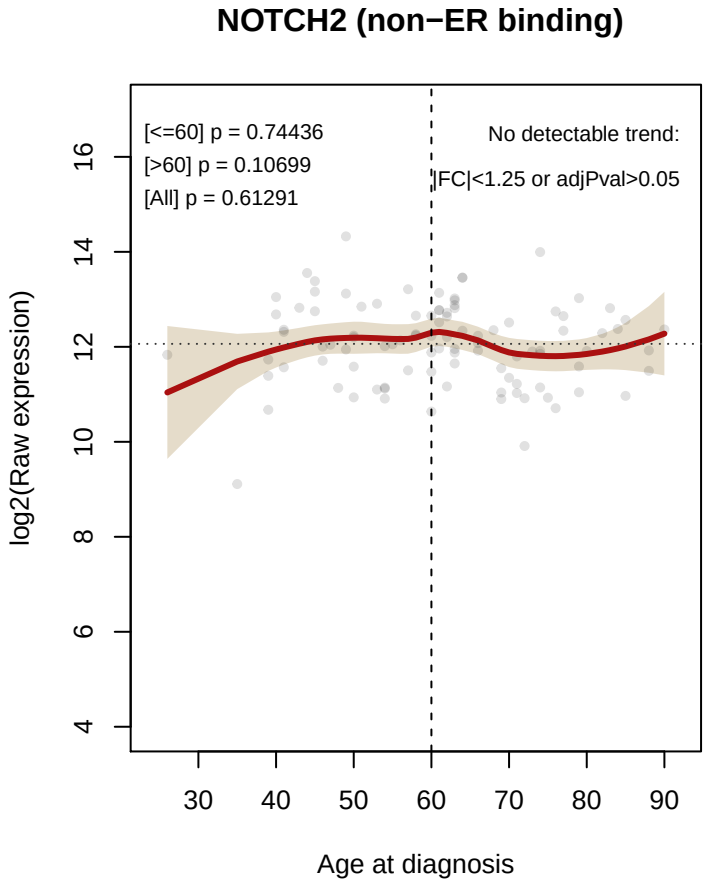


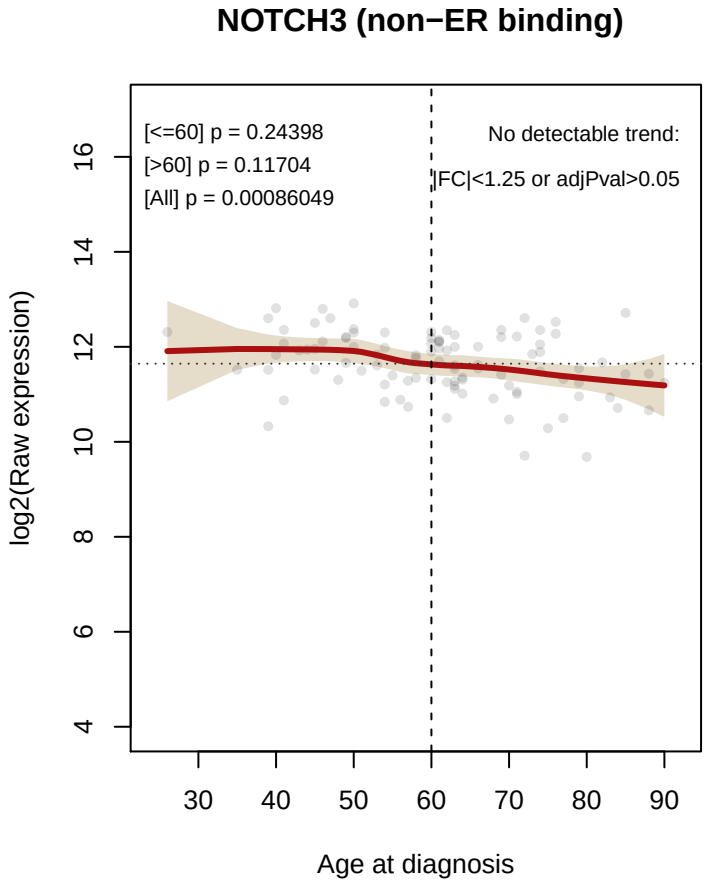
NFKBIE (non−ER binding)

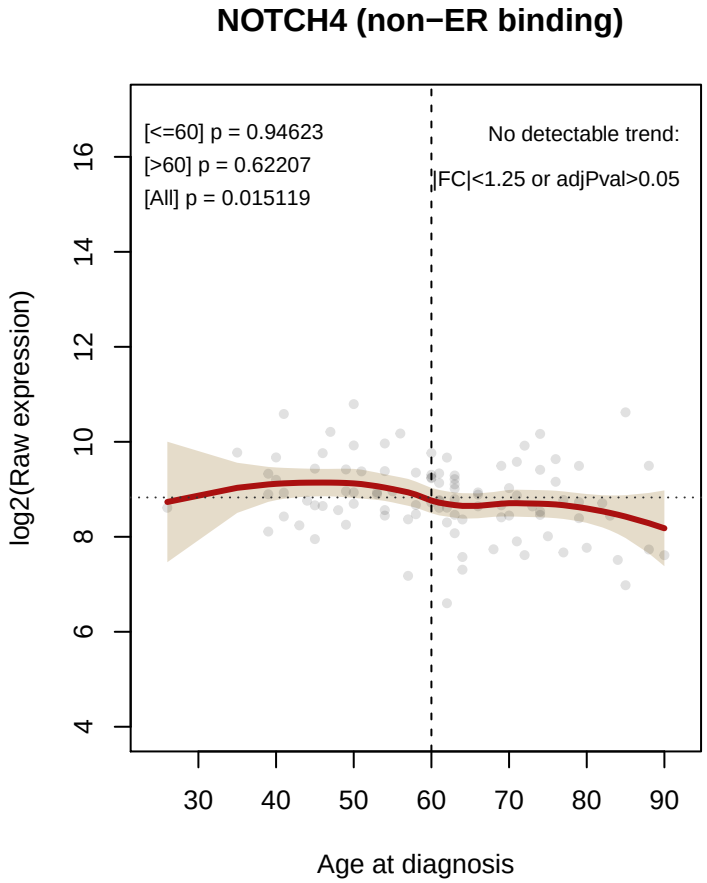


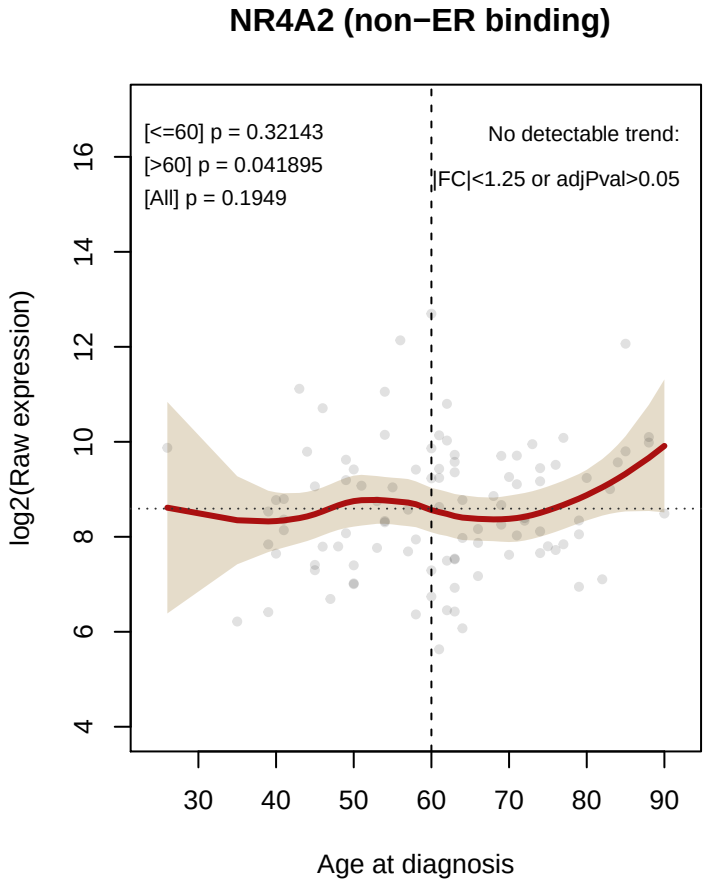
NOTCH1 (non−ER binding)

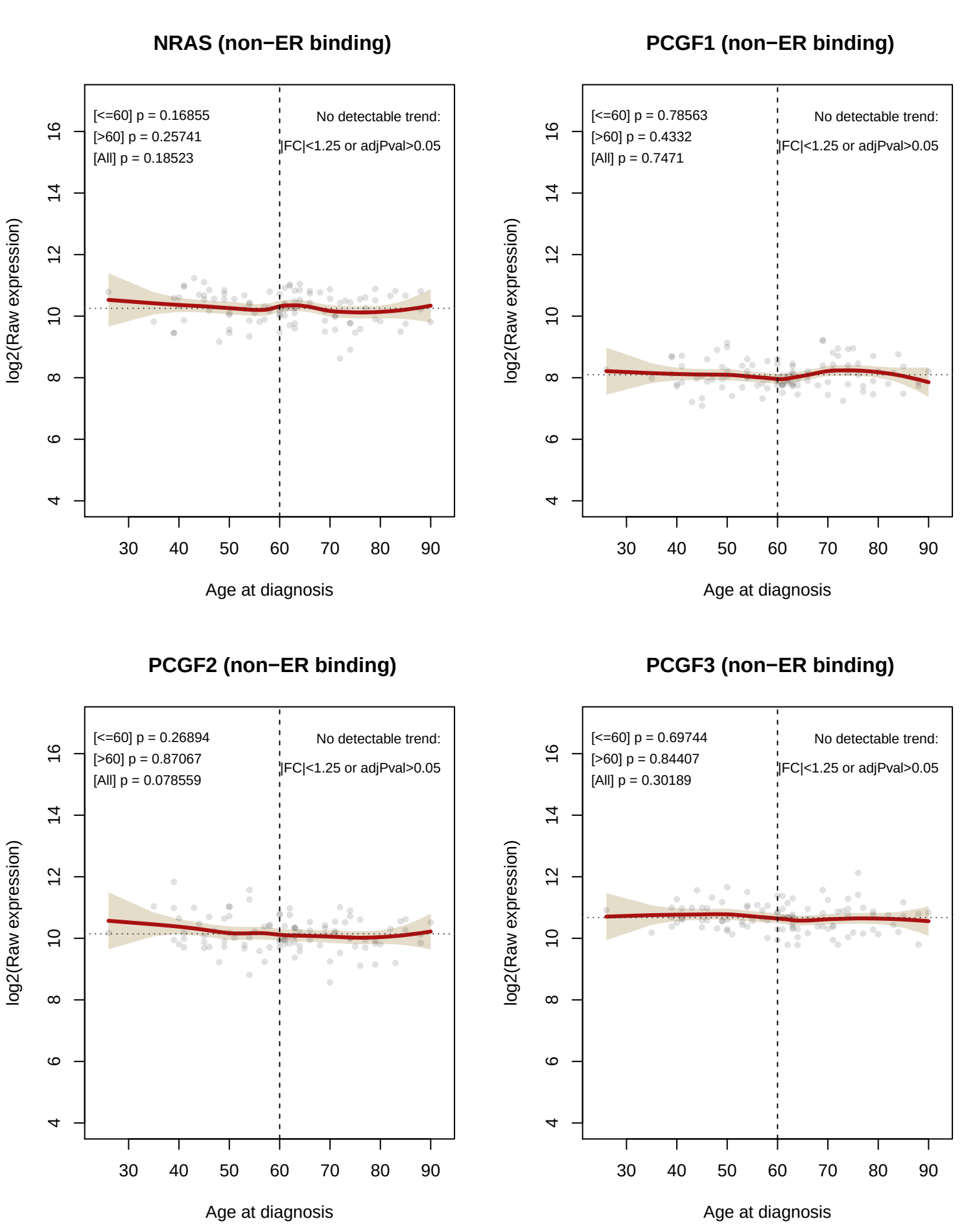


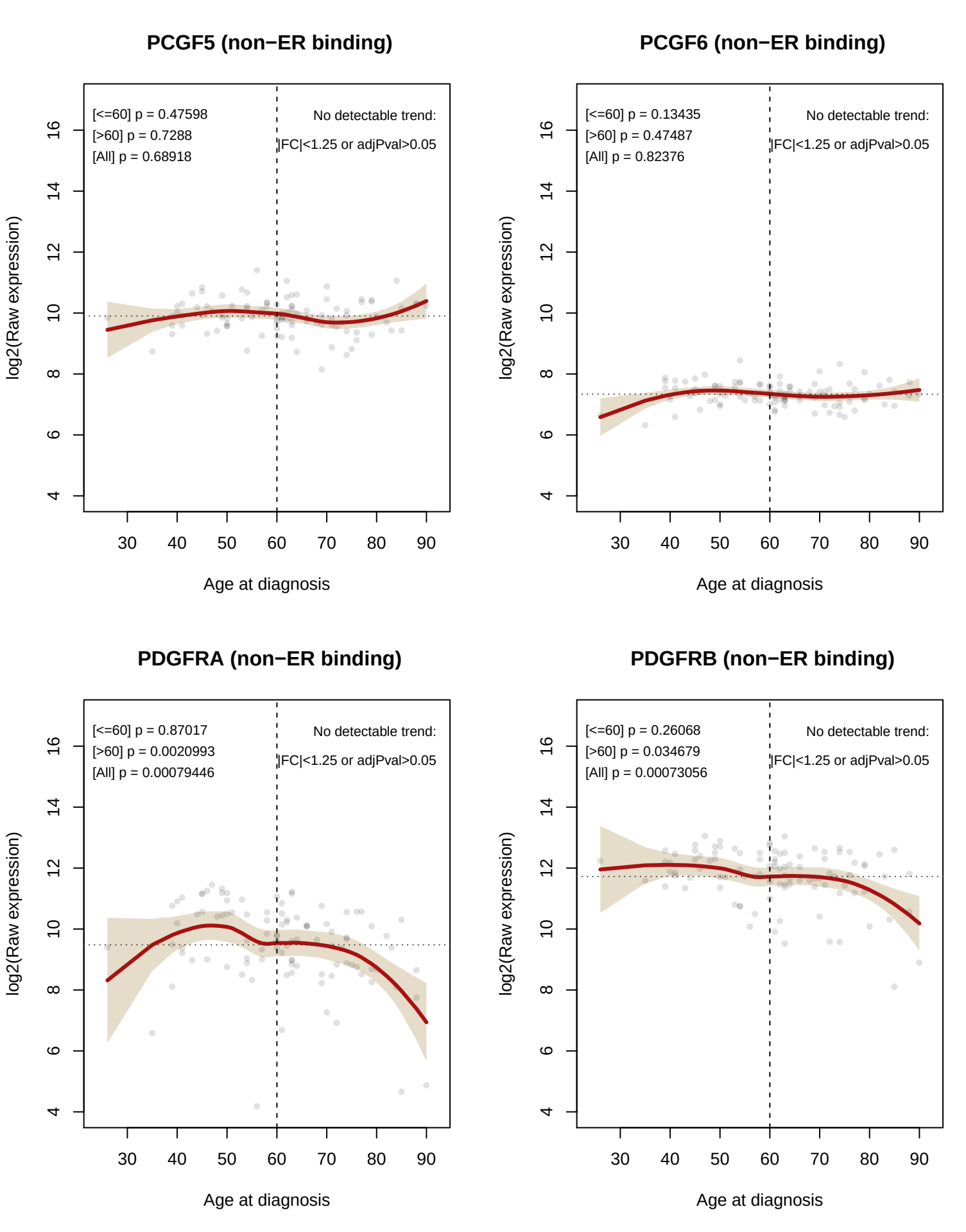

NOTCH2 (non−ER binding)
[<=60] p = 0.74436
[>60] p = 0.10699
[All] p = 0.61291
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

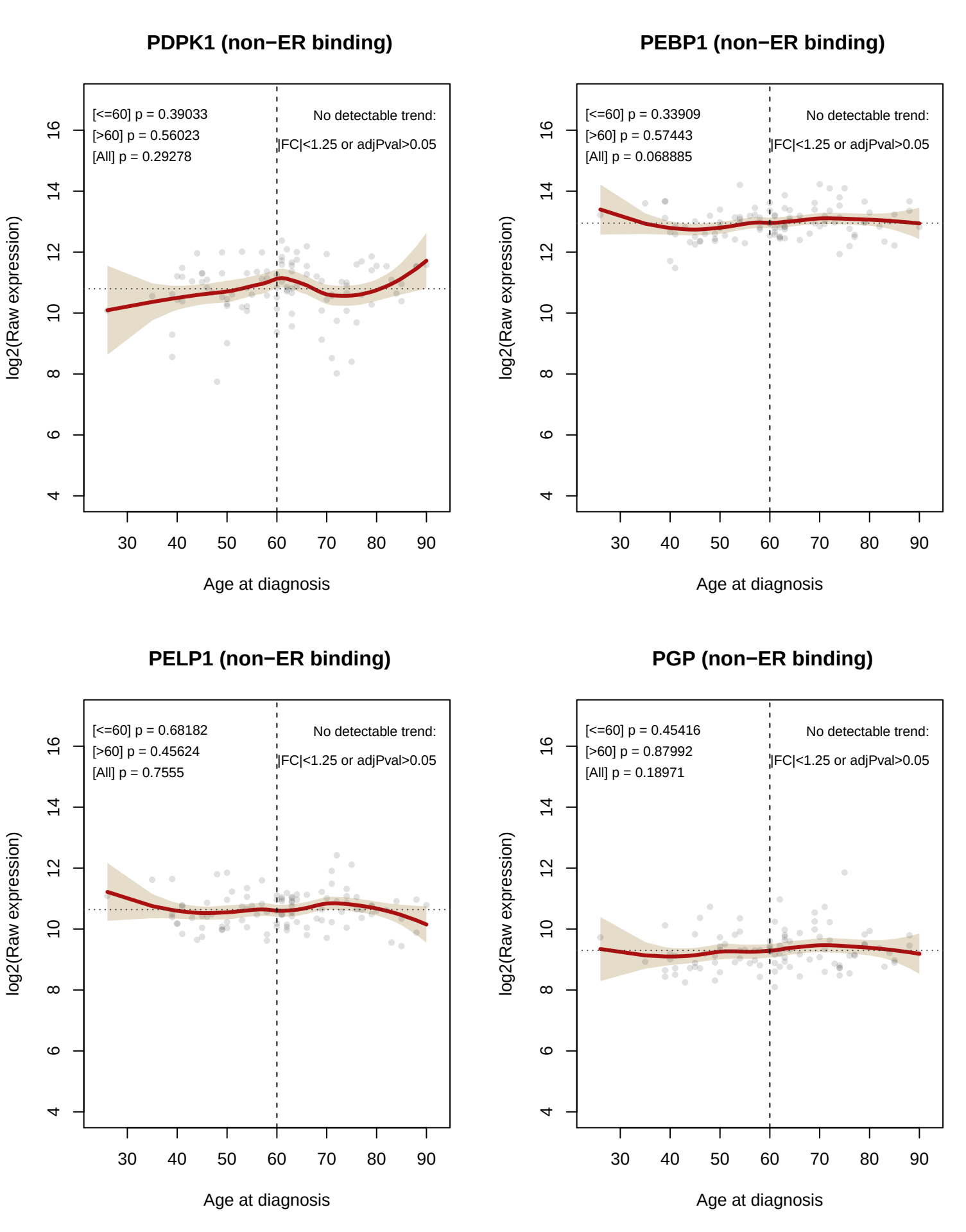

NOTCH3 (non−ER binding)
[<=60] p = 0.24398
[>60] p = 0.11704
[All] p = 0.00086049
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

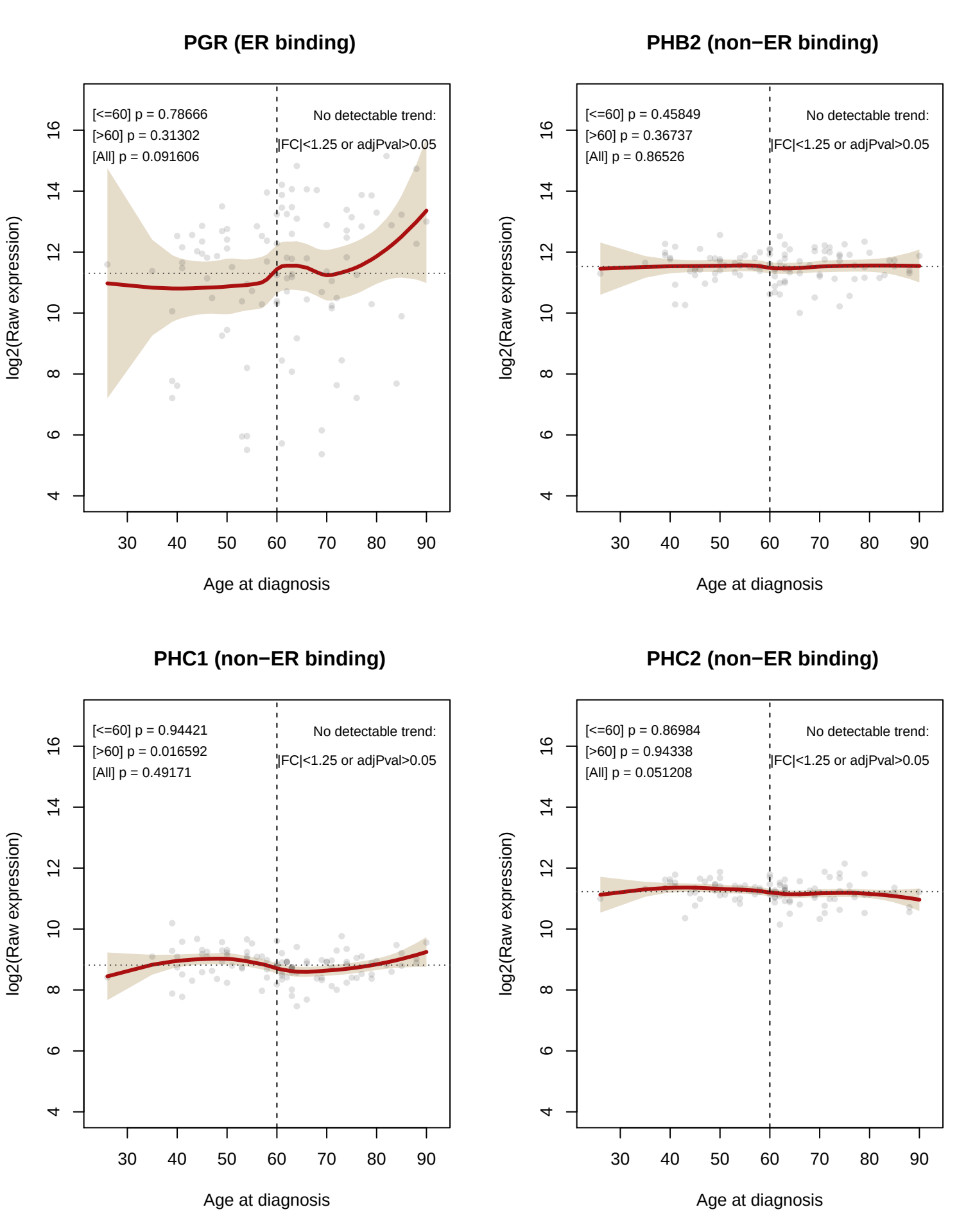

NOTCH4 (non−ER binding)
[<=60] p = 0.94623
[>60] p = 0.62207
[All] p = 0.015119
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

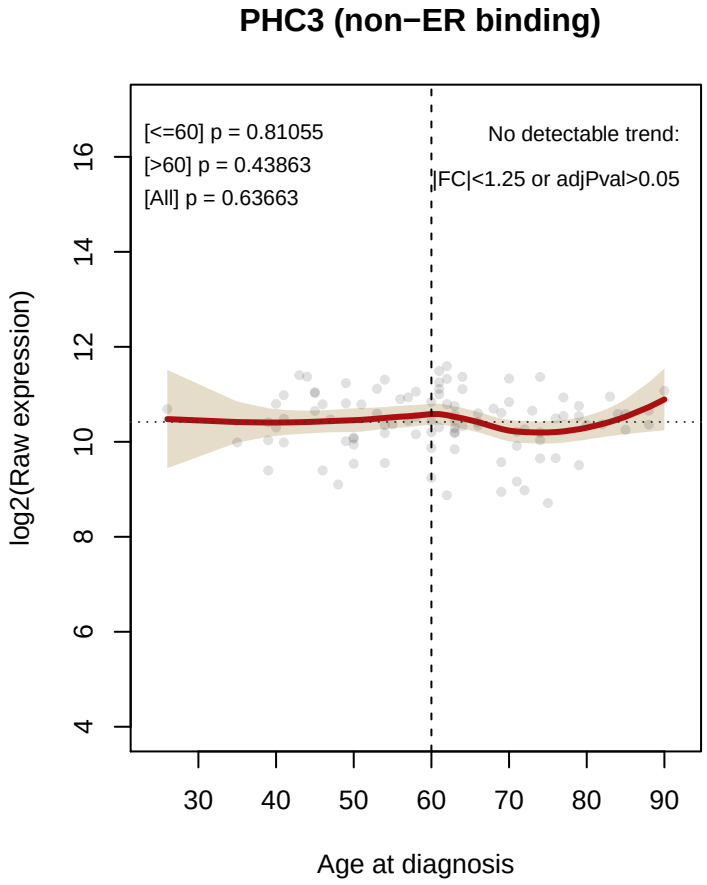

NR4A2 (non−ER binding)
[<=60] p = 0.32143
[>60] p = 0.041895
[All] p = 0.1949
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

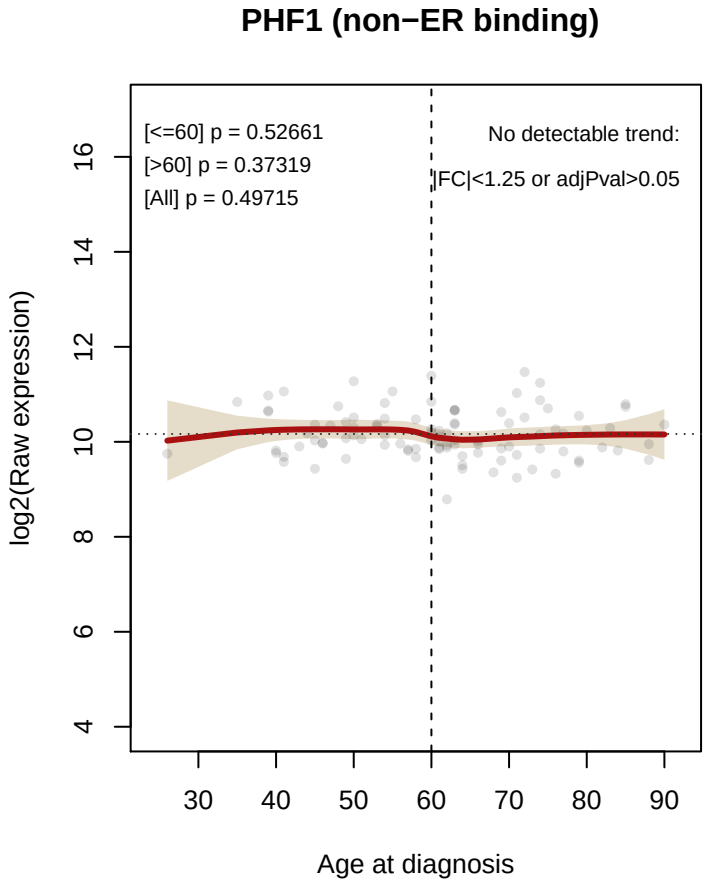

NRAS (non−ER binding)
[<=60] p = 0.16855
[>60] p = 0.25741
[All] p = 0.18523
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF1 (non−ER binding)
[<=60] p = 0.78563
[>60] p = 0.4332
[All] p = 0.7471
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF2 (non−ER binding)
[<=60] p = 0.26894
[>60] p = 0.87067
[All] p = 0.078559
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF3 (non−ER binding)
[<=60] p = 0.69744
[>60] p = 0.84407
[All] p = 0.30189
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

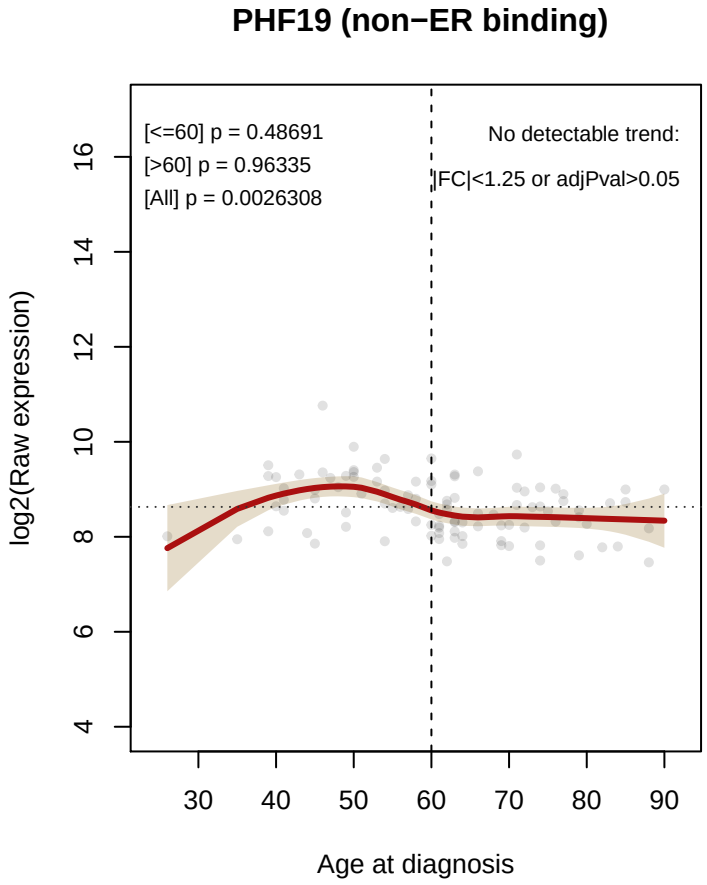

PCGF5 (non−ER binding)
[<=60] p = 0.47598
[>60] p = 0.7288
[All] p = 0.68918
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF6 (non−ER binding)
[<=60] p = 0.13435
[>60] p = 0.47487
[All] p = 0.82376
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PDGFRA (non−ER binding)
[<=60] p = 0.87017
[>60] p = 0.0020993
[All] p = 0.00079446
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PDGFRB (non−ER binding)
[<=60] p = 0.26068
[>60] p = 0.034679
[All] p = 0.00073056
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

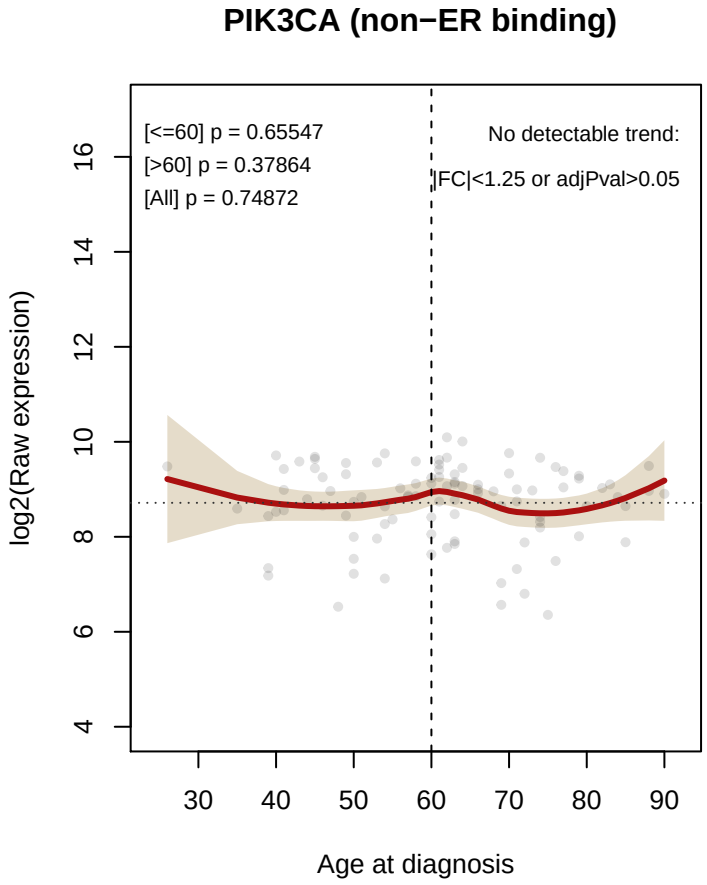

PDPK1 (non−ER binding)
[<=60] p = 0.39033
[>60] p = 0.56023
[All] p = 0.29278
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PEBP1 (non−ER binding)
[<=60] p = 0.33909
[>60] p = 0.57443
[All] p = 0.068885
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PELP1 (non−ER binding)
[<=60] p = 0.68182
[>60] p = 0.45624
[All] p = 0.7555
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PGP (non−ER binding)
[<=60] p = 0.45416
[>60] p = 0.87992
[All] p = 0.18971
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

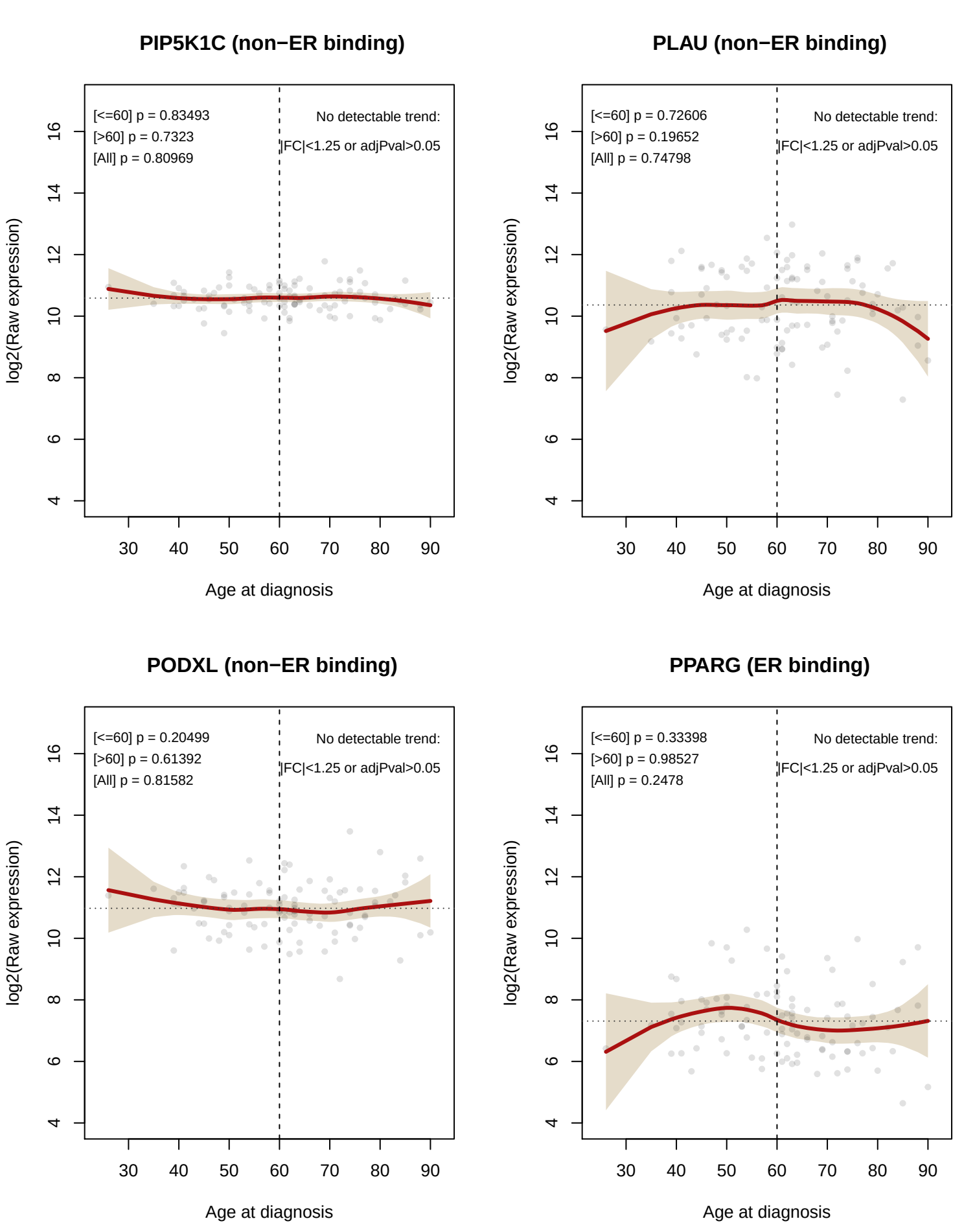

PGR (ER binding)
[<=60] p = 0.78666
[>60] p = 0.31302
[All] p = 0.091606
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHB2 (non−ER binding)
[<=60] p = 0.45849
[>60] p = 0.36737
[All] p = 0.86526
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHC1 (non−ER binding)
[<=60] p = 0.94421
[>60] p = 0.016592
[All] p = 0.49171
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHC2 (non−ER binding)
[<=60] p = 0.86984
[>60] p = 0.94338
[All] p = 0.051208
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

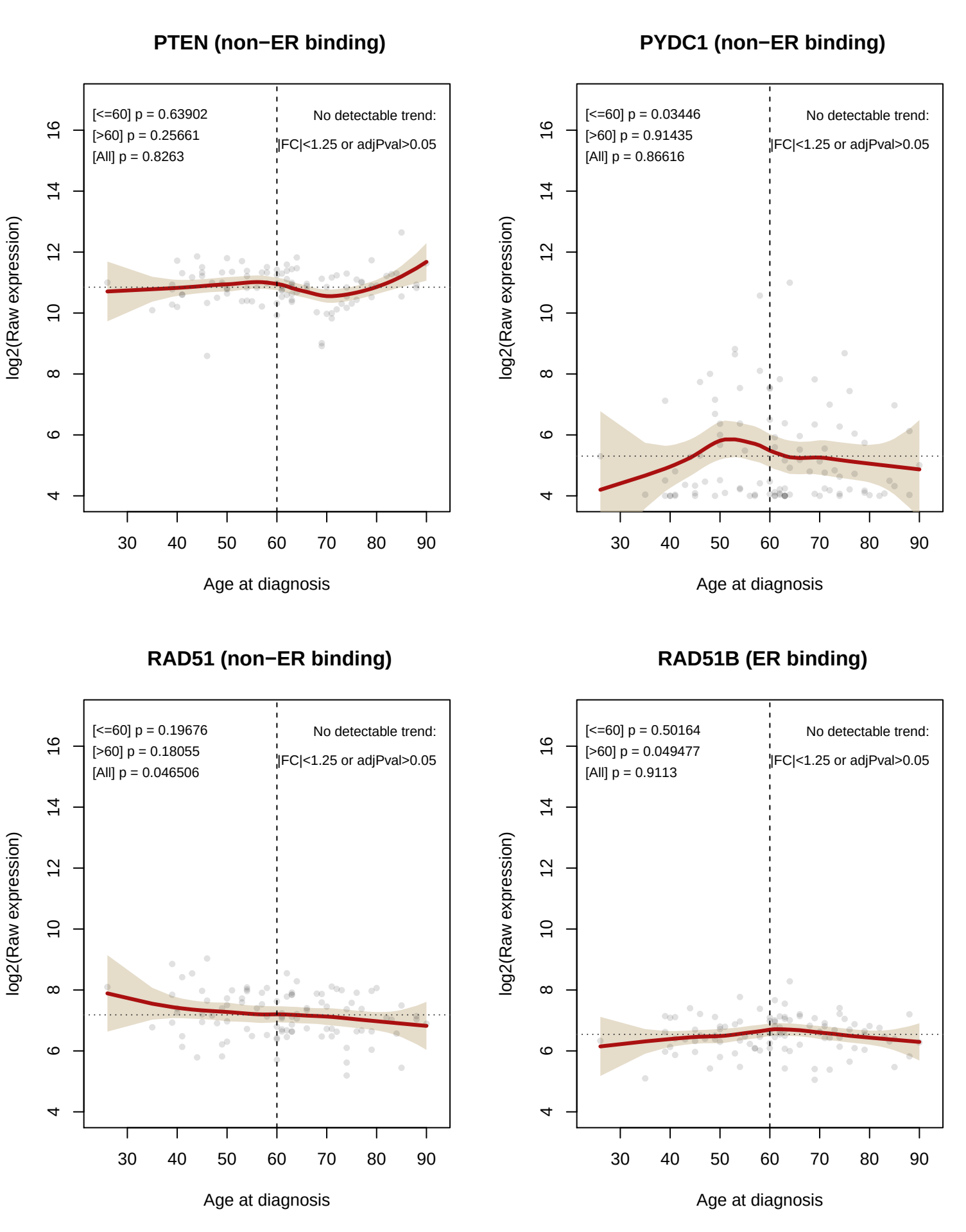

PHC3 (non−ER binding)
[<=60] p = 0.81055
[>60] p = 0.43863
[All] p = 0.63663
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


PHF1 (non−ER binding)
[<=60] p = 0.52661
[>60] p = 0.37319
[All] p = 0.49715
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

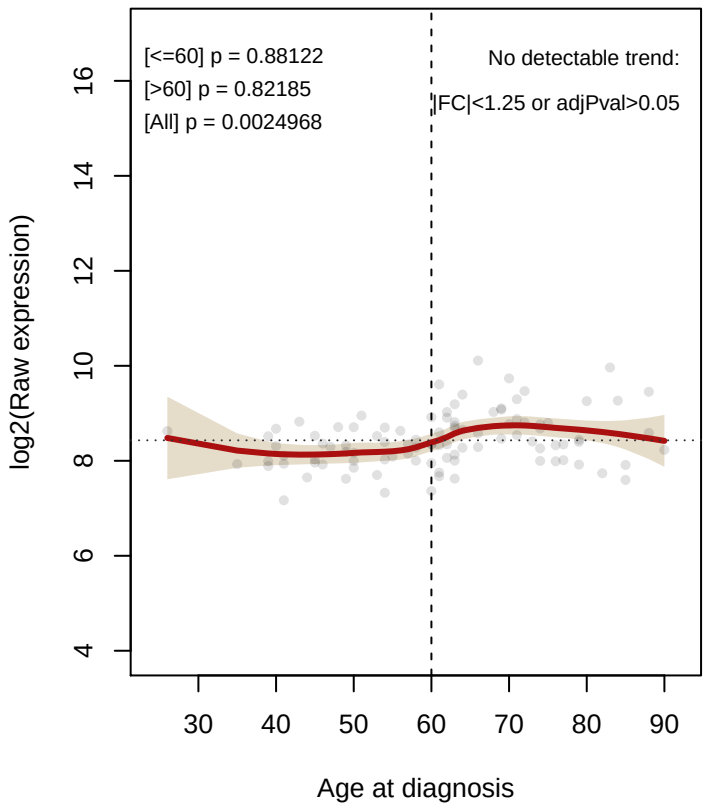

PHF19 (non−ER binding)
[<=60] p = 0.48691
[>60] p = 0.96335
[All] p = 0.0026308
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


PIK3CA (non−ER binding)
[<=60] p = 0.65547
[>60] p = 0.37864
[All] p = 0.74872
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

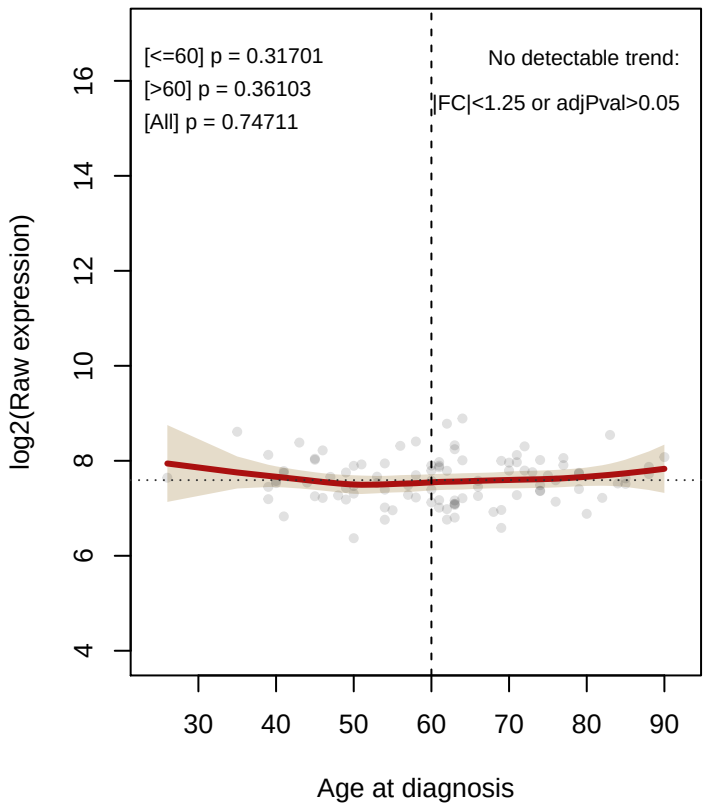

PIP5K1C (non−ER binding)
[<=60] p = 0.83493
[>60] p = 0.7323
[All] p = 0.80969
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PLAU (non−ER binding)
[<=60] p = 0.72606
[>60] p = 0.19652
[All] p = 0.74798
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PODXL (non−ER binding)
[<=60] p = 0.20499
[>60] p = 0.61392
[All] p = 0.81582
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PPARG (ER binding)
[<=60] p = 0.33398
[>60] p = 0.98527
[All] p = 0.2478
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


PTEN (non−ER binding)
[<=60] p = 0.63902
[>60] p = 0.25661
[All] p = 0.8263
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PYDC1 (non−ER binding)
[<=60] p = 0.03446
[>60] p = 0.91435
[All] p = 0.86616
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAD51 (non−ER binding)
[<=60] p = 0.19676
[>60] p = 0.18055
[All] p = 0.046506
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAD51B (ER binding)
[<=60] p = 0.50164
[>60] p = 0.049477
[All] p = 0.9113
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

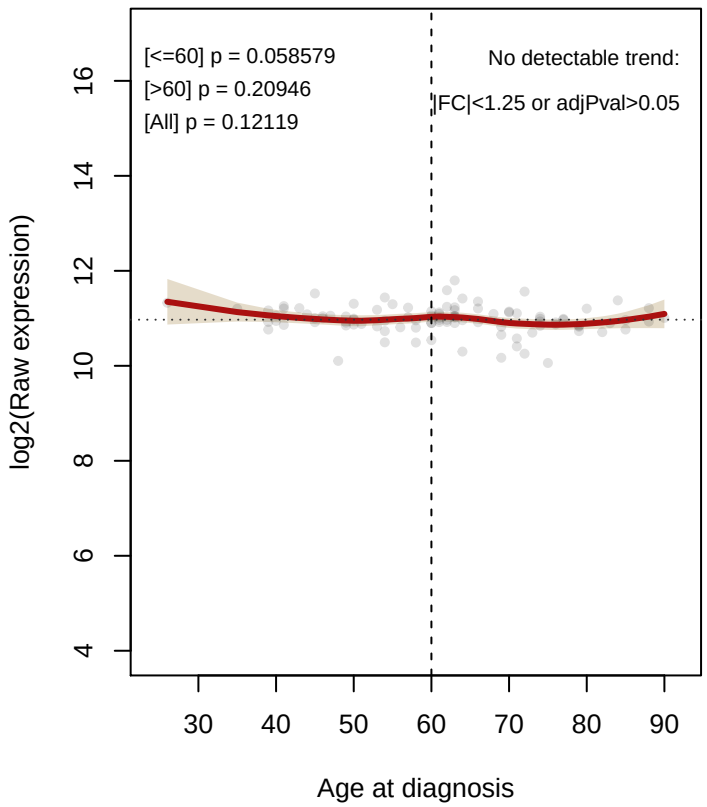
RAD51C (non−ER binding)



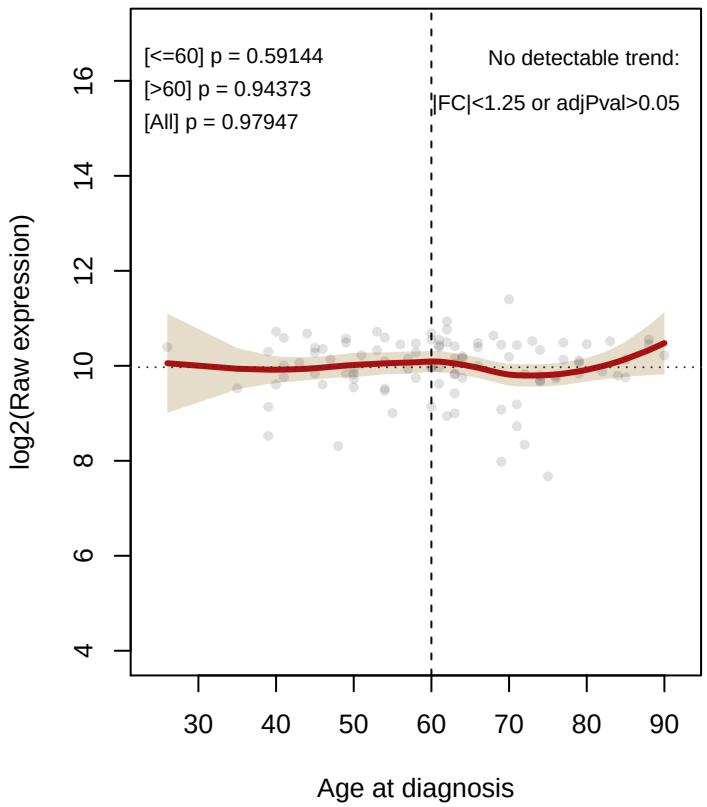
RAD51D (non−ER binding)

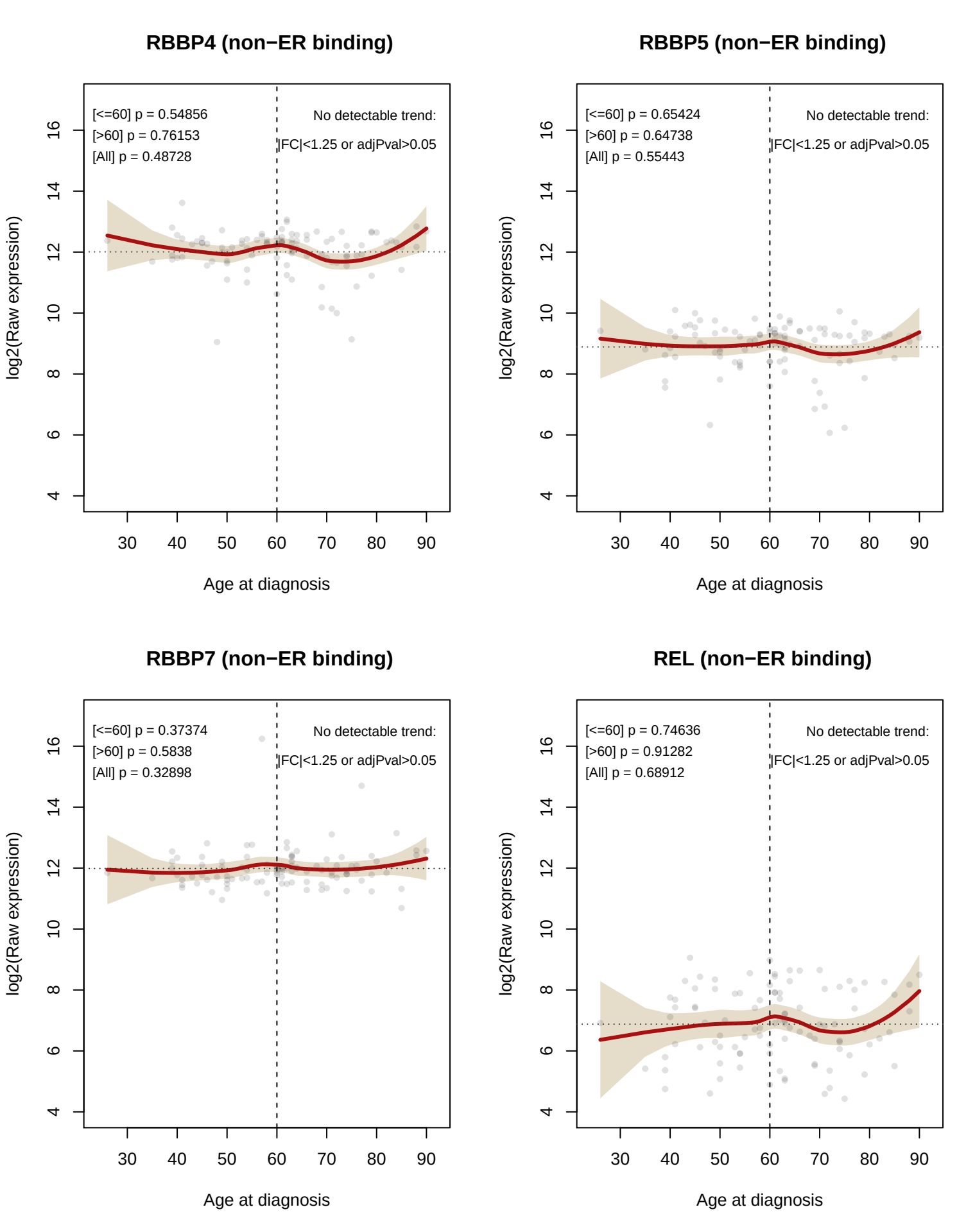


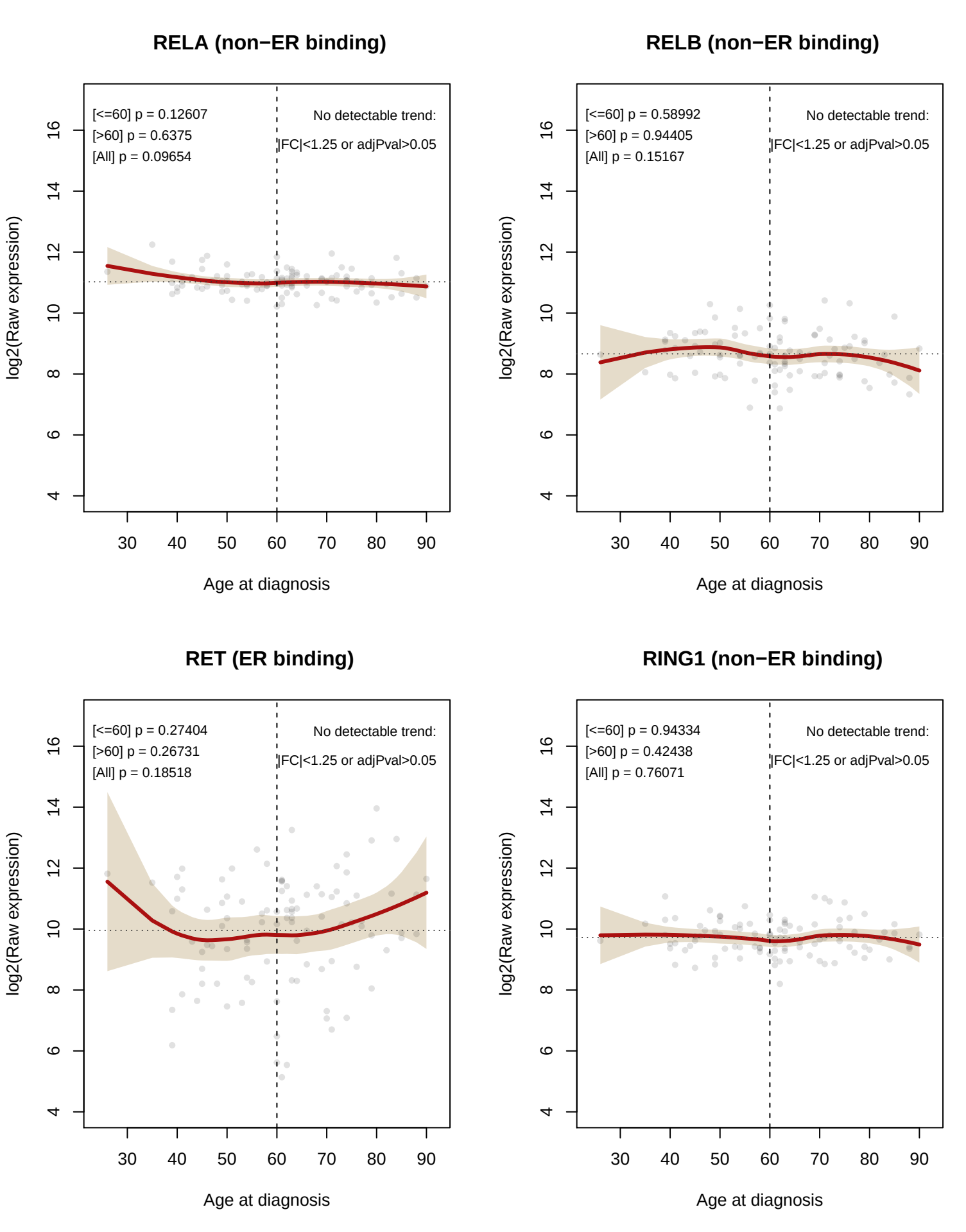
RAF1 (non−ER binding)

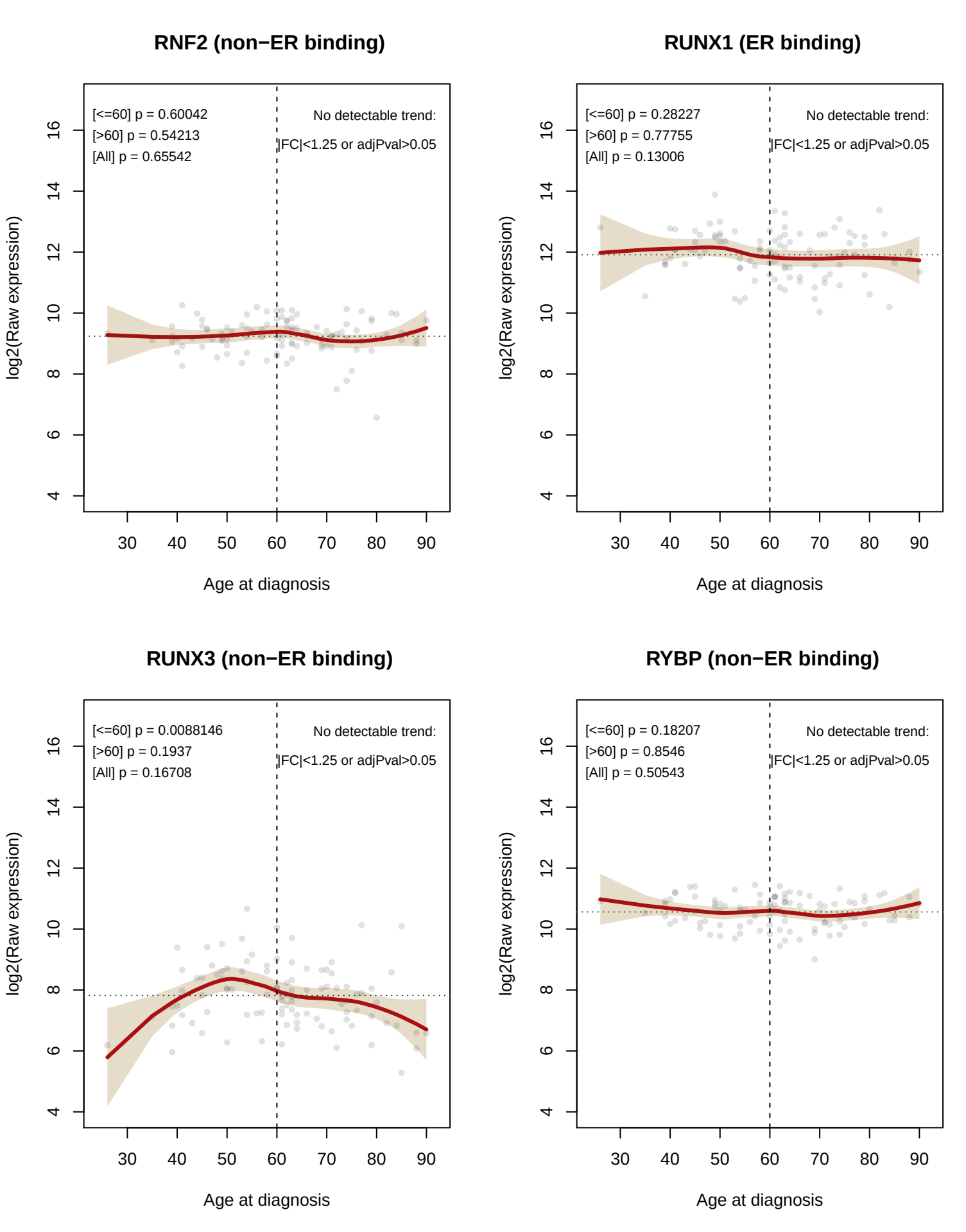


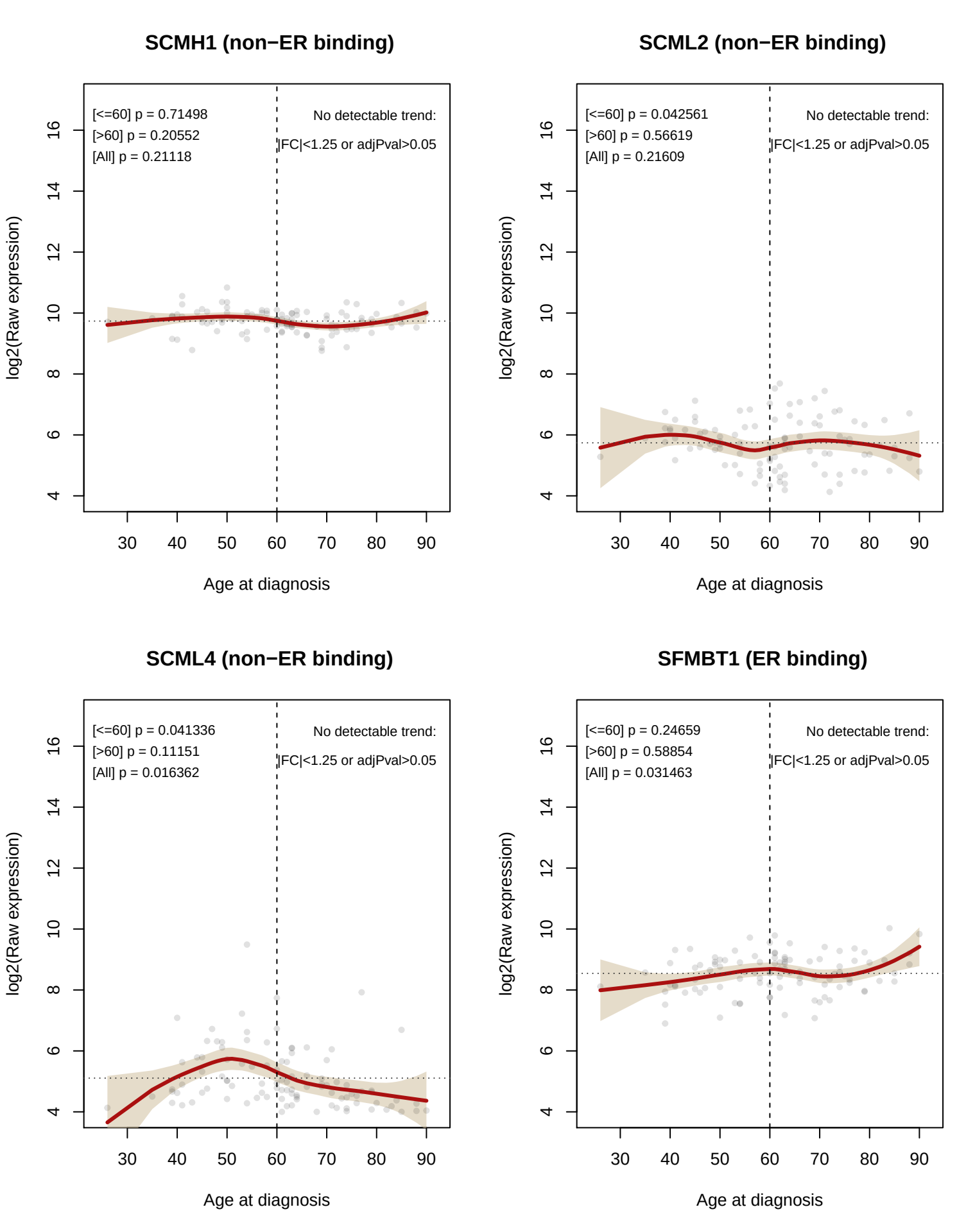
RB1 (non−ER binding)

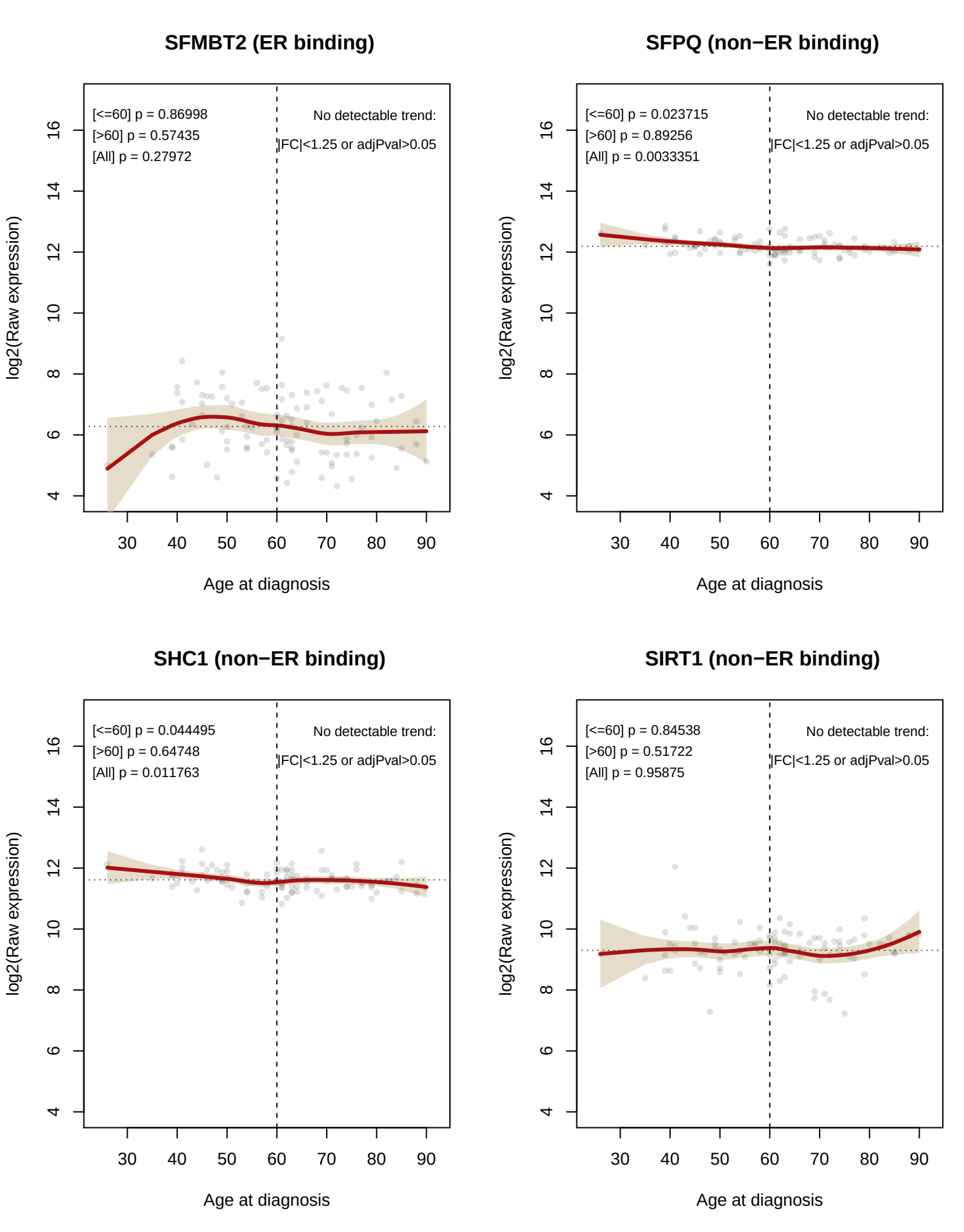


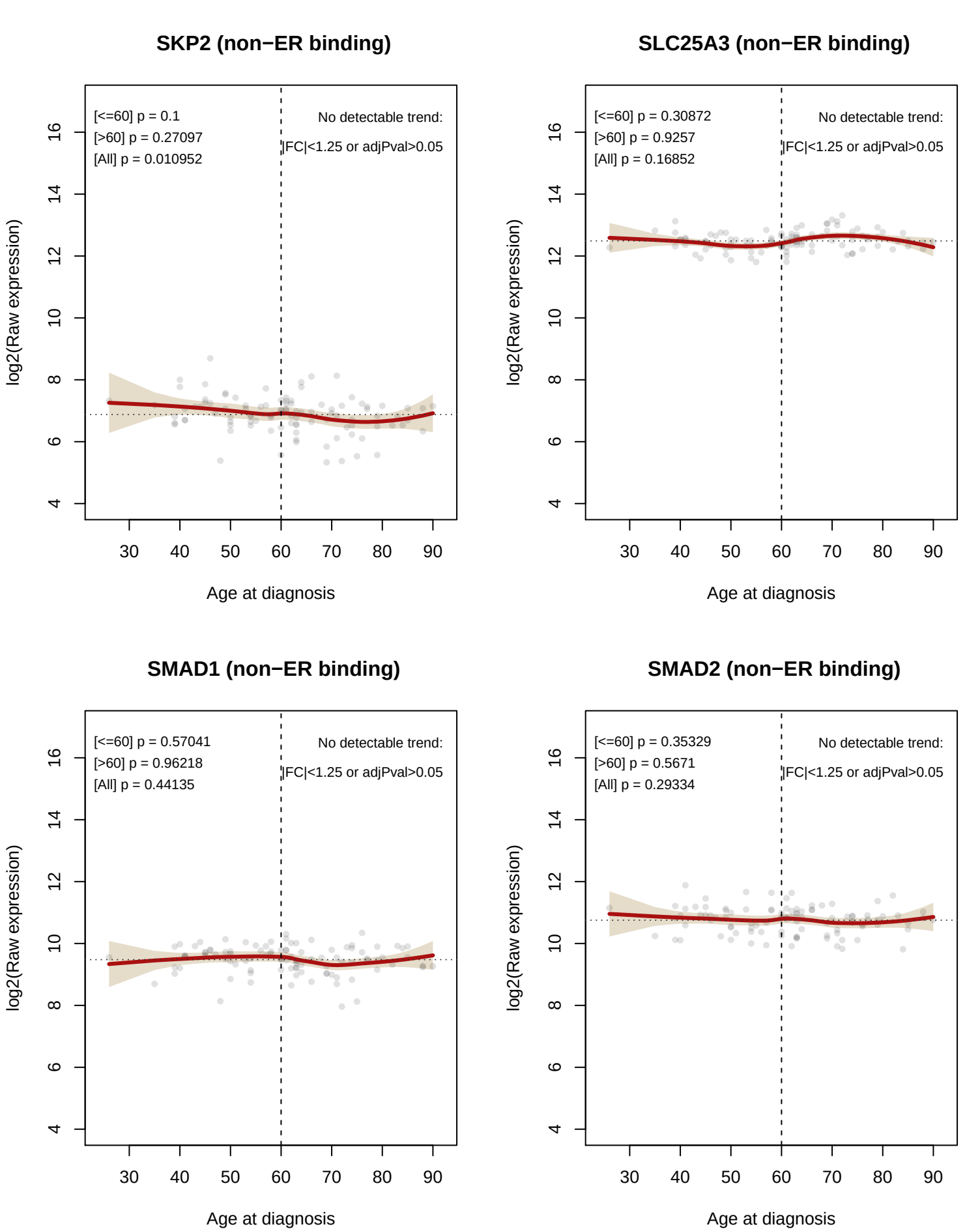

RBBP4 (non−ER binding)
[<=60] p = 0.54856
[>60] p = 0.76153
[All] p = 0.48728
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RBBP5 (non−ER binding)
[<=60] p = 0.65424
[>60] p = 0.64738
[All] p = 0.55443
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RBBP7 (non−ER binding)
[<=60] p = 0.37374
[>60] p = 0.5838
[All] p = 0.32898
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
REL (non−ER binding)
[<=60] p = 0.74636
[>60] p = 0.91282
[All] p = 0.68912
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


RELA (non−ER binding)
[<=60] p = 0.12607
[>60] p = 0.6375
[All] p = 0.09654
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RELB (non−ER binding)
[<=60] p = 0.58992
[>60] p = 0.94405
[All] p = 0.15167
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RET (ER binding)
[<=60] p = 0.27404
[>60] p = 0.26731
[All] p = 0.18518
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RING1 (non−ER binding)
[<=60] p = 0.94334
[>60] p = 0.42438
[All] p = 0.76071
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

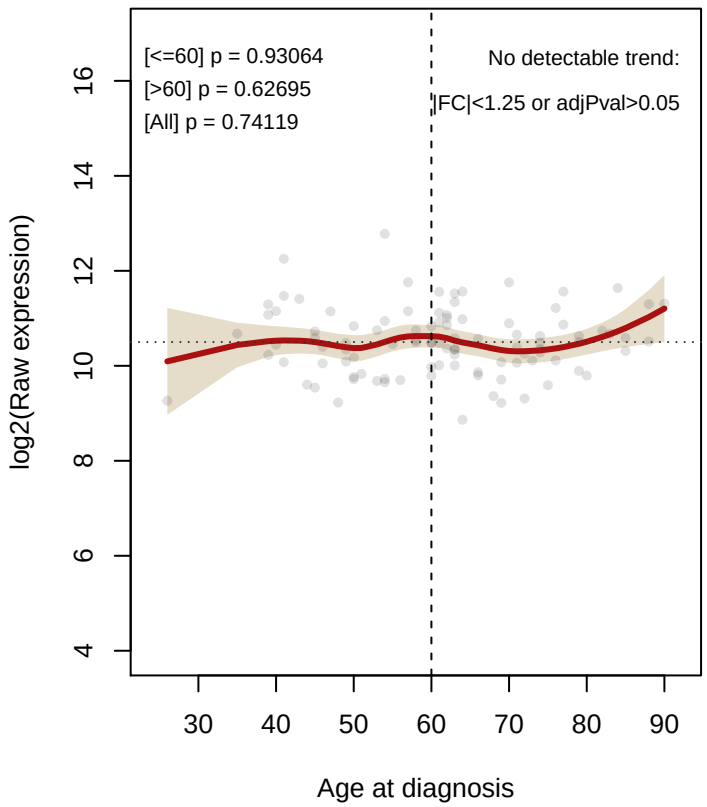

RNF2 (non−ER binding)
[<=60] p = 0.60042
[>60] p = 0.54213
[All] p = 0.65542
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RUNX1 (ER binding)
[<=60] p = 0.28227
[>60] p = 0.77755
[All] p = 0.13006
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RUNX3 (non−ER binding)
[<=60] p = 0.0088146
[>60] p = 0.1937
[All] p = 0.16708
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RYBP (non−ER binding)
[<=60] p = 0.18207
[>60] p = 0.8546
[All] p = 0.50543
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


SCMH1 (non−ER binding)
[<=60] p = 0.71498
[>60] p = 0.20552
[All] p = 0.21118
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SCML2 (non−ER binding)
[<=60] p = 0.042561
[>60] p = 0.56619
[All] p = 0.21609
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SCML4 (non−ER binding)
[<=60] p = 0.041336
[>60] p = 0.11151
[All] p = 0.016362
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SFMBT1 (ER binding)
[<=60] p = 0.24659
[>60] p = 0.58854
[All] p = 0.031463
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

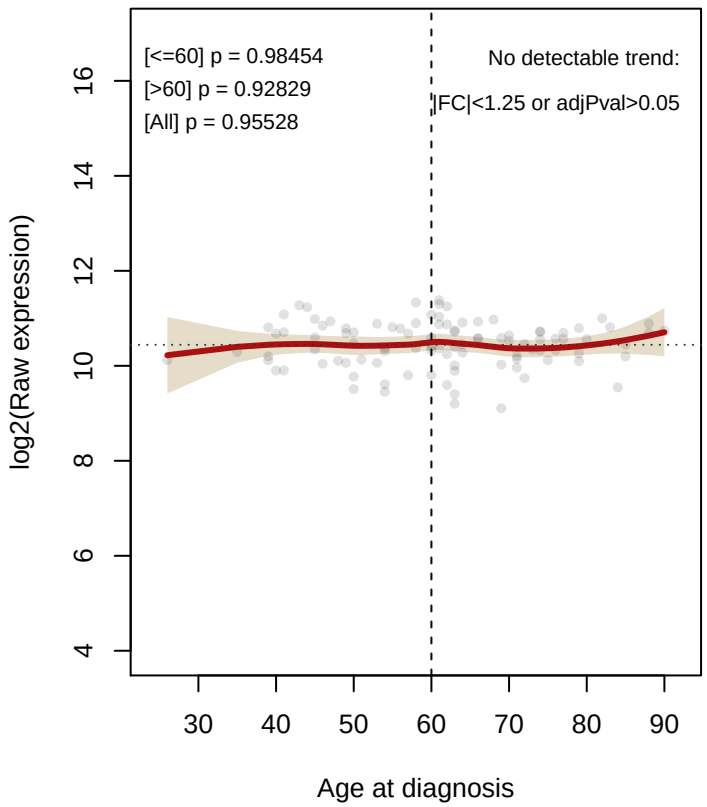

SFMBT2 (ER binding)
[<=60] p = 0.86998
[>60] p = 0.57435
[All] p = 0.27972
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SFPQ (non−ER binding)
[<=60] p = 0.023715
[>60] p = 0.89256
[All] p = 0.0033351
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SHC1 (non−ER binding)
[<=60] p = 0.044495
[>60] p = 0.64748
[All] p = 0.011763
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SIRT1 (non−ER binding)
[<=60] p = 0.84538
[>60] p = 0.51722
[All] p = 0.95875
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


SKP2 (non−ER binding)
[<=60] p = 0.1
[>60] p = 0.27097
[All] p = 0.010952
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SLC25A3 (non−ER binding)
[<=60] p = 0.30872
[>60] p = 0.9257
[All] p = 0.16852
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD1 (non−ER binding)
[<=60] p = 0.57041
[>60] p = 0.96218
[All] p = 0.44135
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD2 (non−ER binding)
[<=60] p = 0.35329
[>60] p = 0.5671
[All] p = 0.29334
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

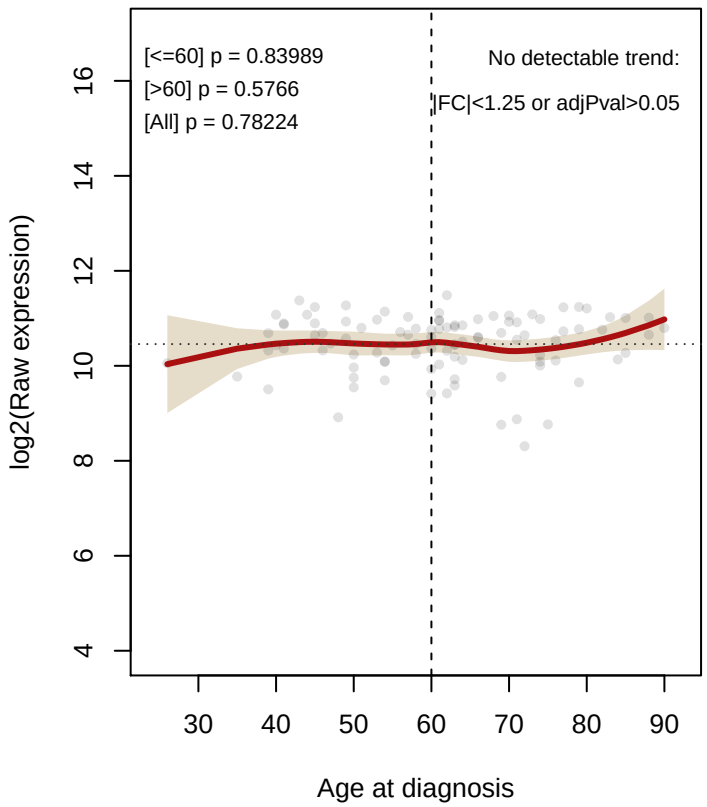
SMAD3 (ER binding)



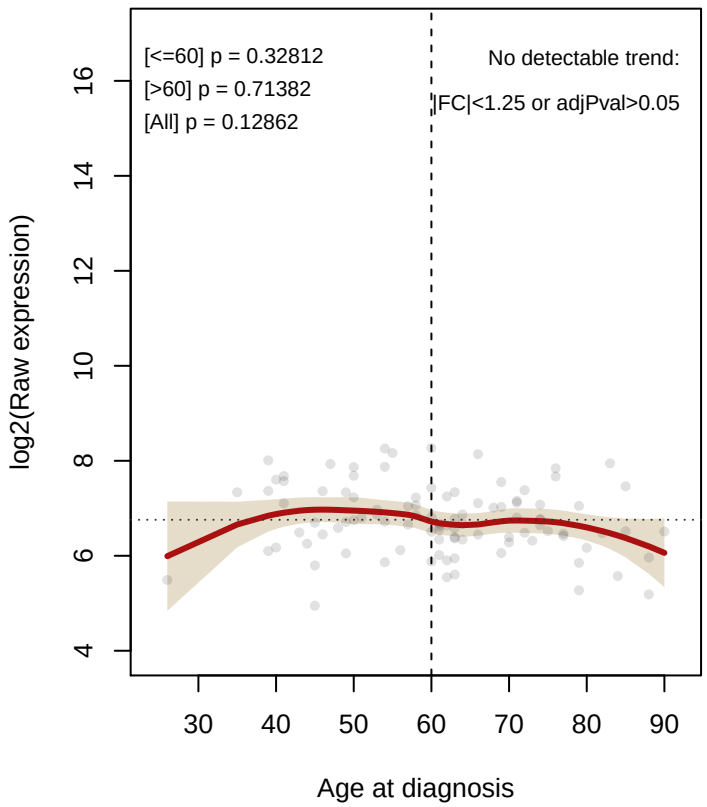
SMAD4 (non−ER binding)

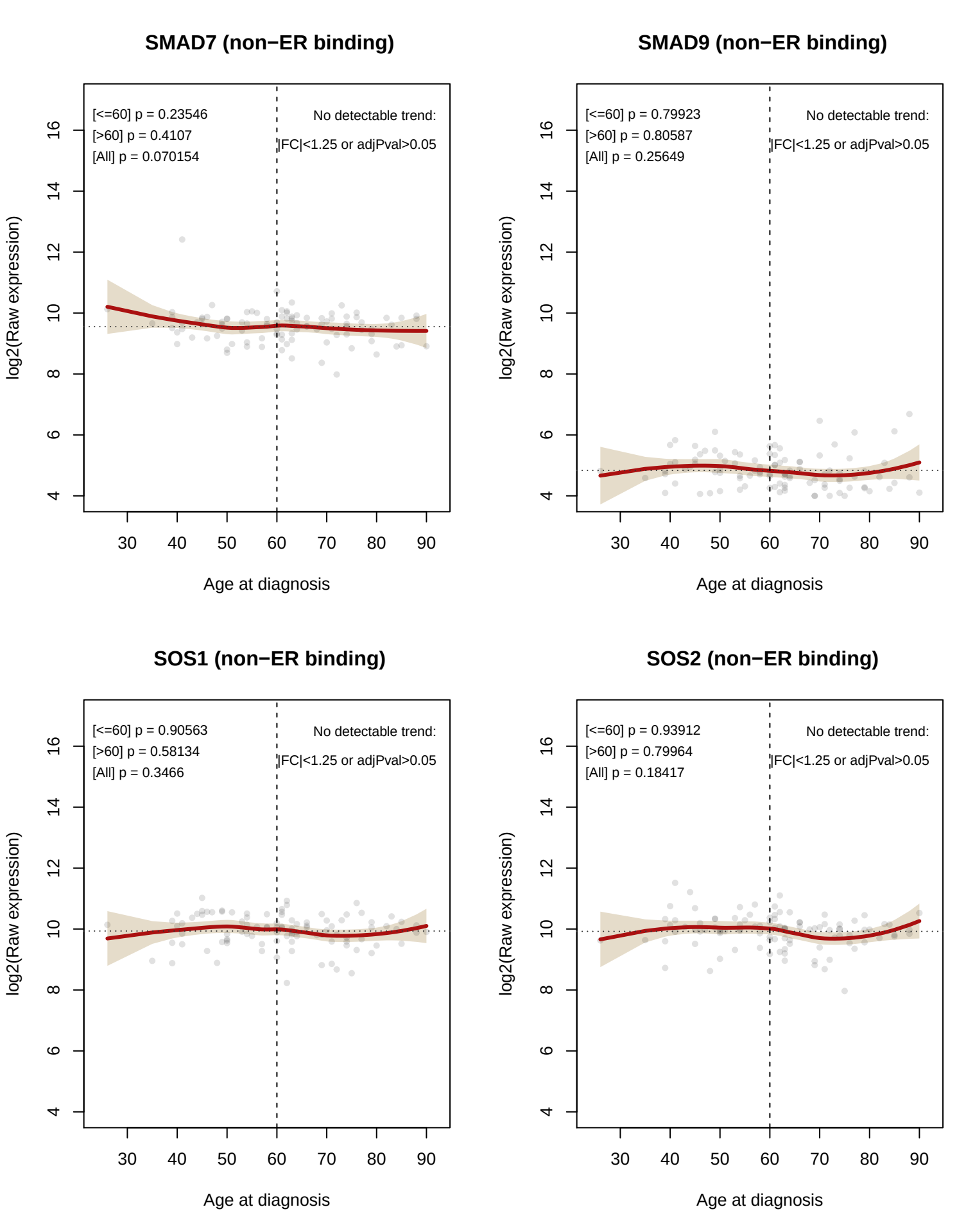


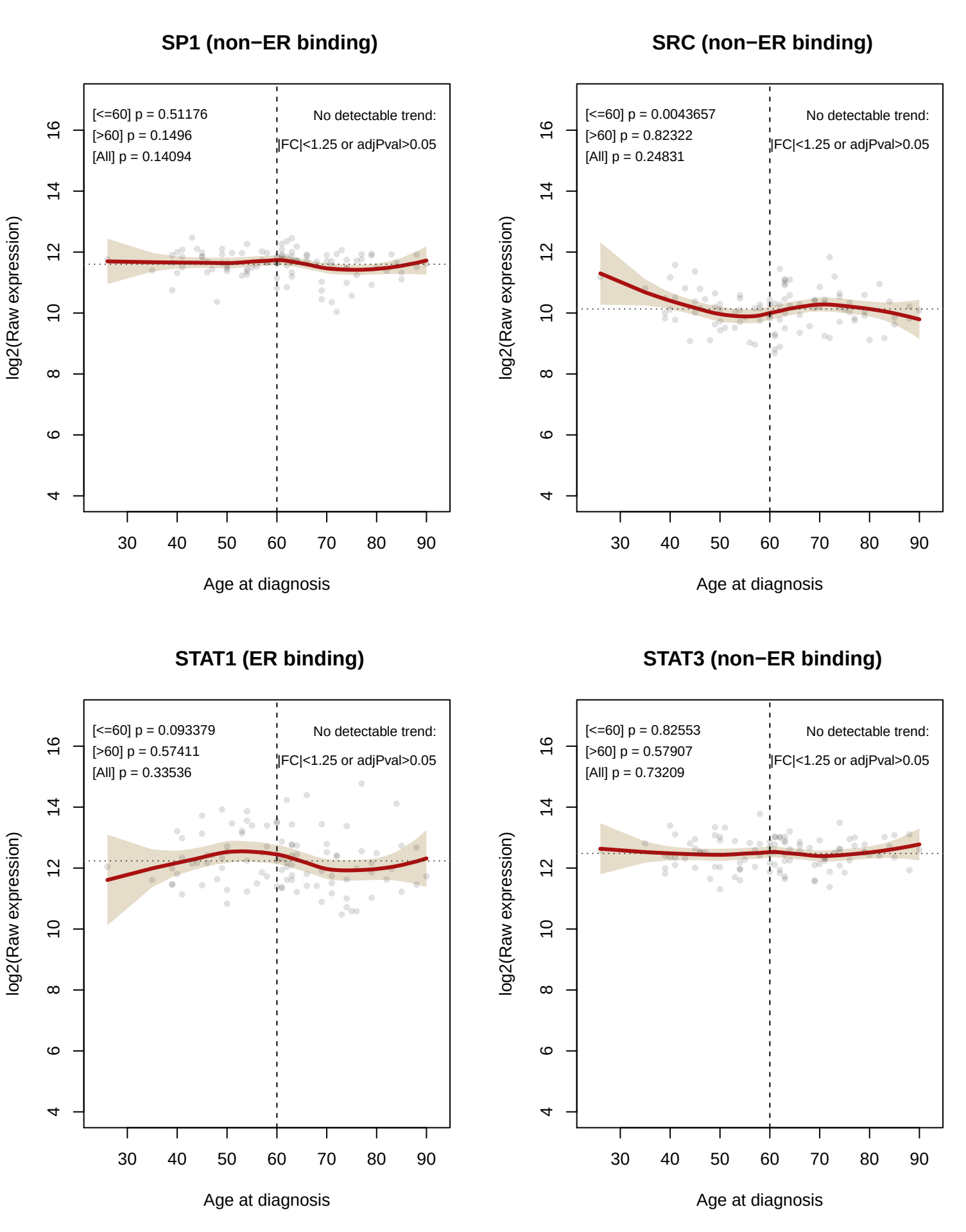
SMAD5 (non−ER binding)

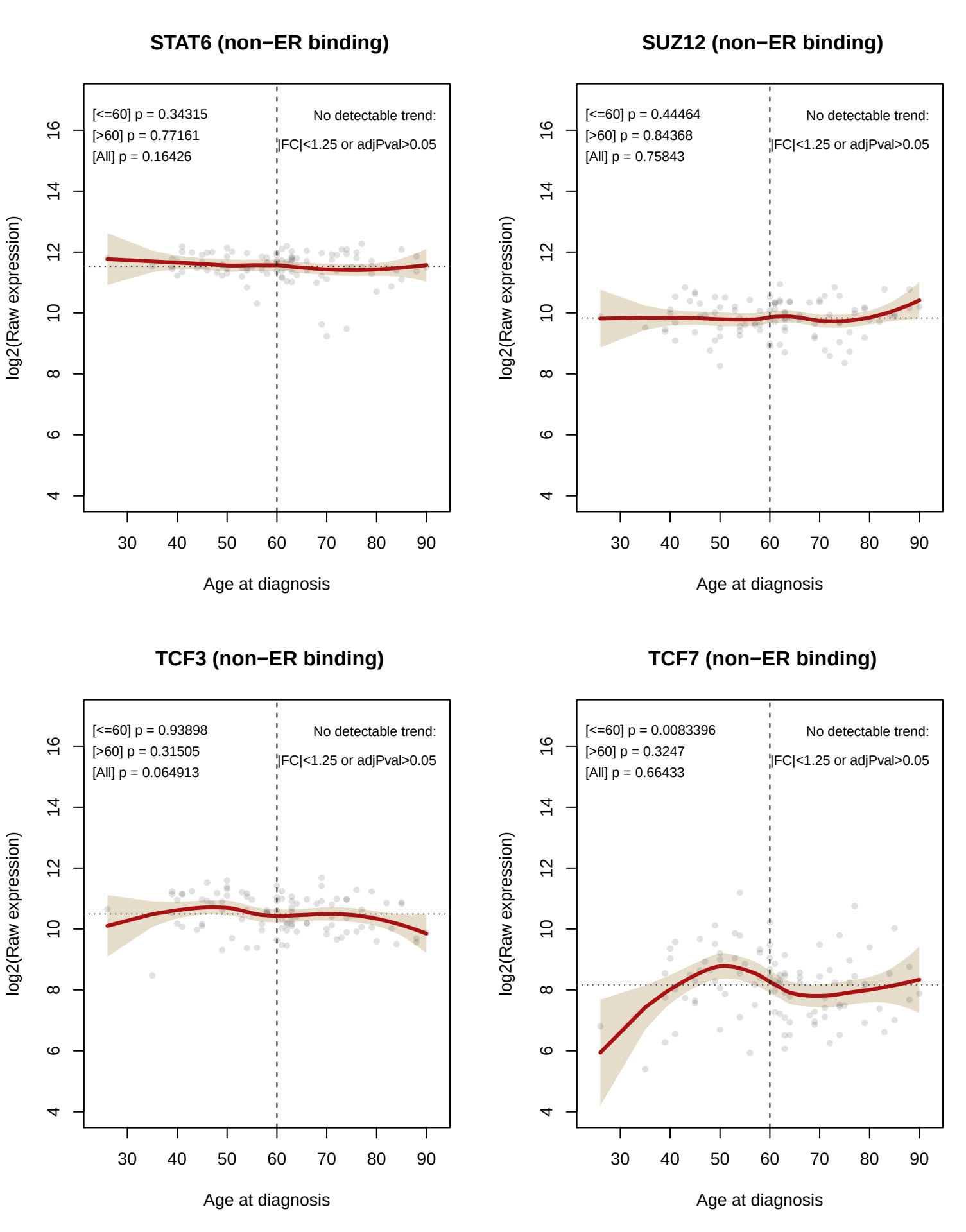


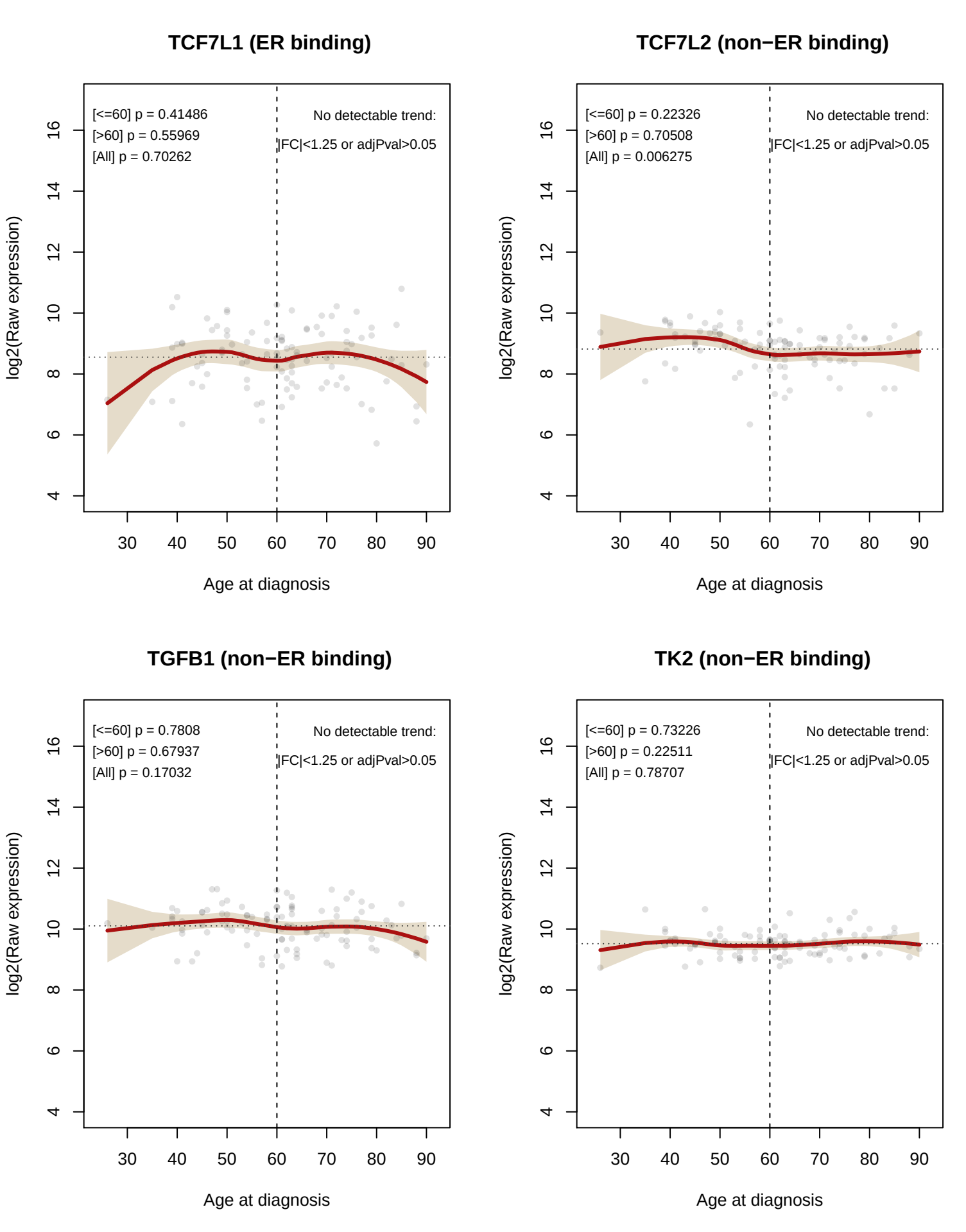
SMAD6 (non−ER binding)

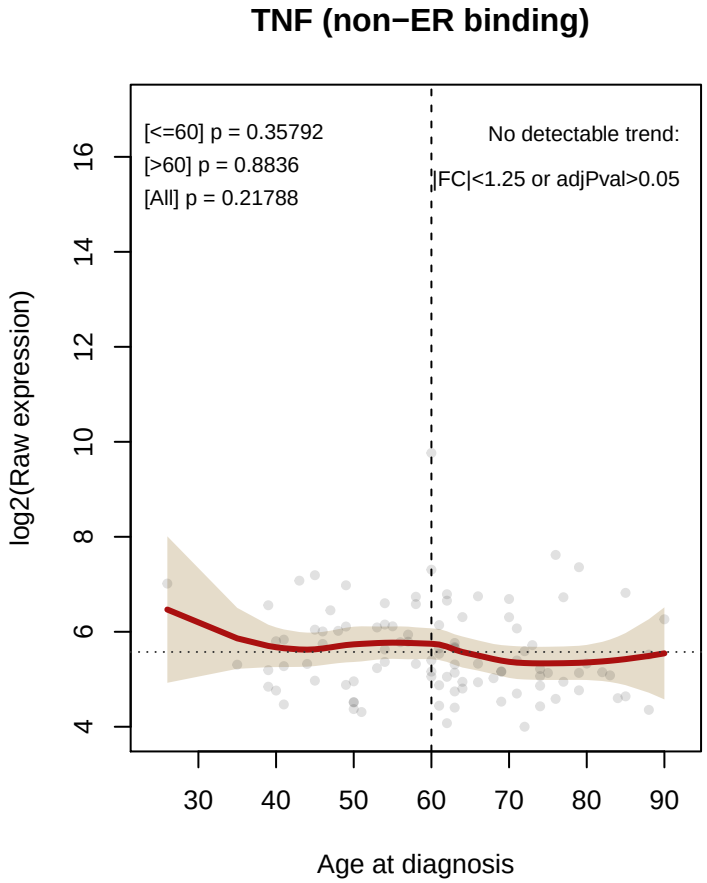


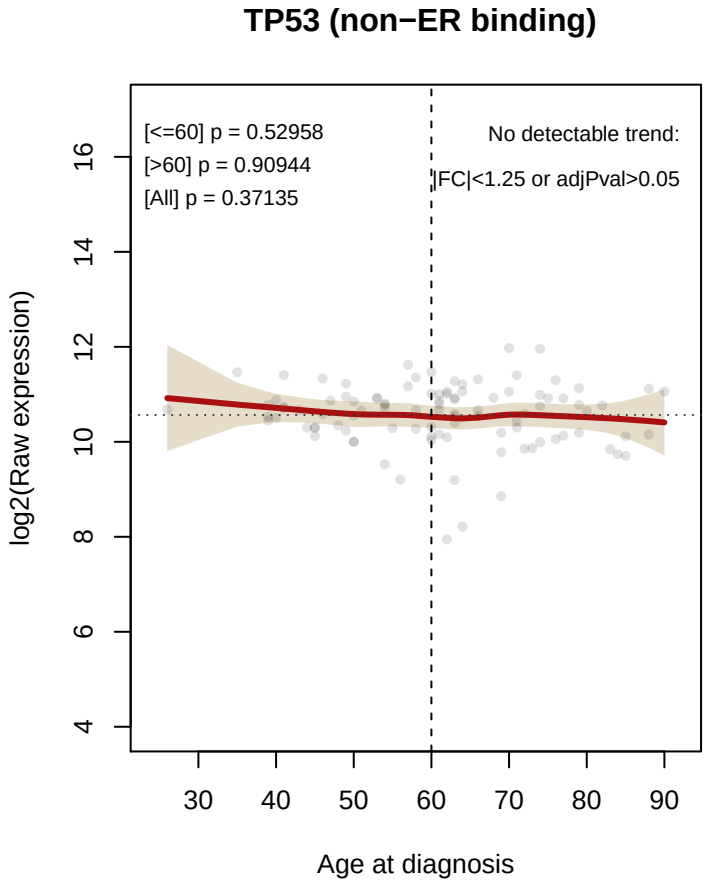

SMAD7 (non−ER binding)
[<=60] p = 0.23546
[>60] p = 0.4107
[All] p = 0.070154
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD9 (non−ER binding)
[<=60] p = 0.79923
[>60] p = 0.80587
[All] p = 0.25649
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SOS1 (non−ER binding)
[<=60] p = 0.90563
[>60] p = 0.58134
[All] p = 0.3466
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SOS2 (non−ER binding)
[<=60] p = 0.93912
[>60] p = 0.79964
[All] p = 0.18417
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


SP1 (non−ER binding)
[<=60] p = 0.51176
[>60] p = 0.1496
[All] p = 0.14094
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SRC (non−ER binding)
[<=60] p = 0.0043657
[>60] p = 0.82322
[All] p = 0.24831
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
STAT1 (ER binding)
[<=60] p = 0.093379
[>60] p = 0.57411
[All] p = 0.33536
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
STAT3 (non−ER binding)
[<=60] p = 0.82553
[>60] p = 0.57907
[All] p = 0.73209
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


STAT6 (non−ER binding)
[<=60] p = 0.34315
[>60] p = 0.77161
[All] p = 0.16426
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SUZ12 (non−ER binding)
[<=60] p = 0.44464
[>60] p = 0.84368
[All] p = 0.75843
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TCF3 (non−ER binding)
[<=60] p = 0.93898
[>60] p = 0.31505
[All] p = 0.064913
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TCF7 (non−ER binding)
[<=60] p = 0.0083396
[>60] p = 0.3247
[All] p = 0.66433
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


TCF7L1 (ER binding)
[<=60] p = 0.41486
[>60] p = 0.55969
[All] p = 0.70262
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TCF7L2 (non−ER binding)
[<=60] p = 0.22326
[>60] p = 0.70508
[All] p = 0.006275
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TGFB1 (non−ER binding)
[<=60] p = 0.7808
[>60] p = 0.67937
[All] p = 0.17032
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TK2 (non−ER binding)
[<=60] p = 0.73226
[>60] p = 0.22511
[All] p = 0.78707
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


TNF (non−ER binding)
[<=60] p = 0.35792
[>60] p = 0.8836
[All] p = 0.21788
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


TP53 (non−ER binding)
[<=60] p = 0.52958
[>60] p = 0.90944
[All] p = 0.37135
No detectable trend:
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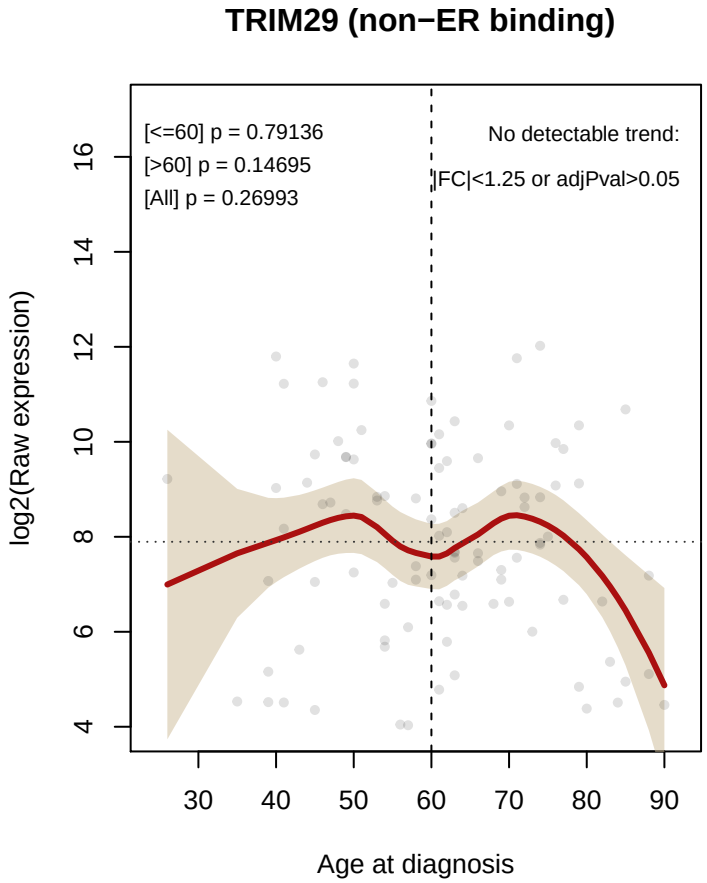
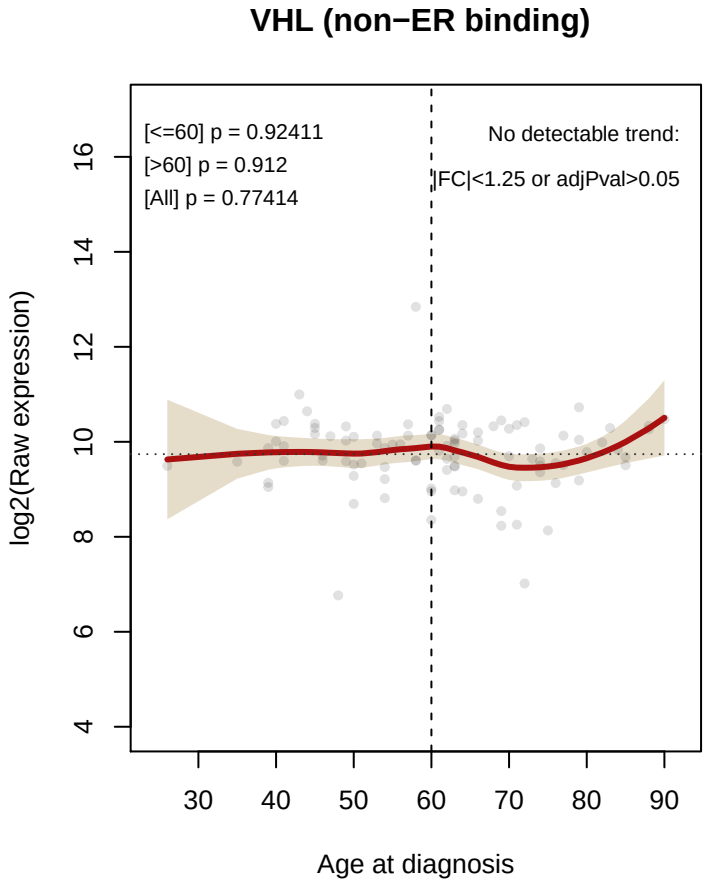
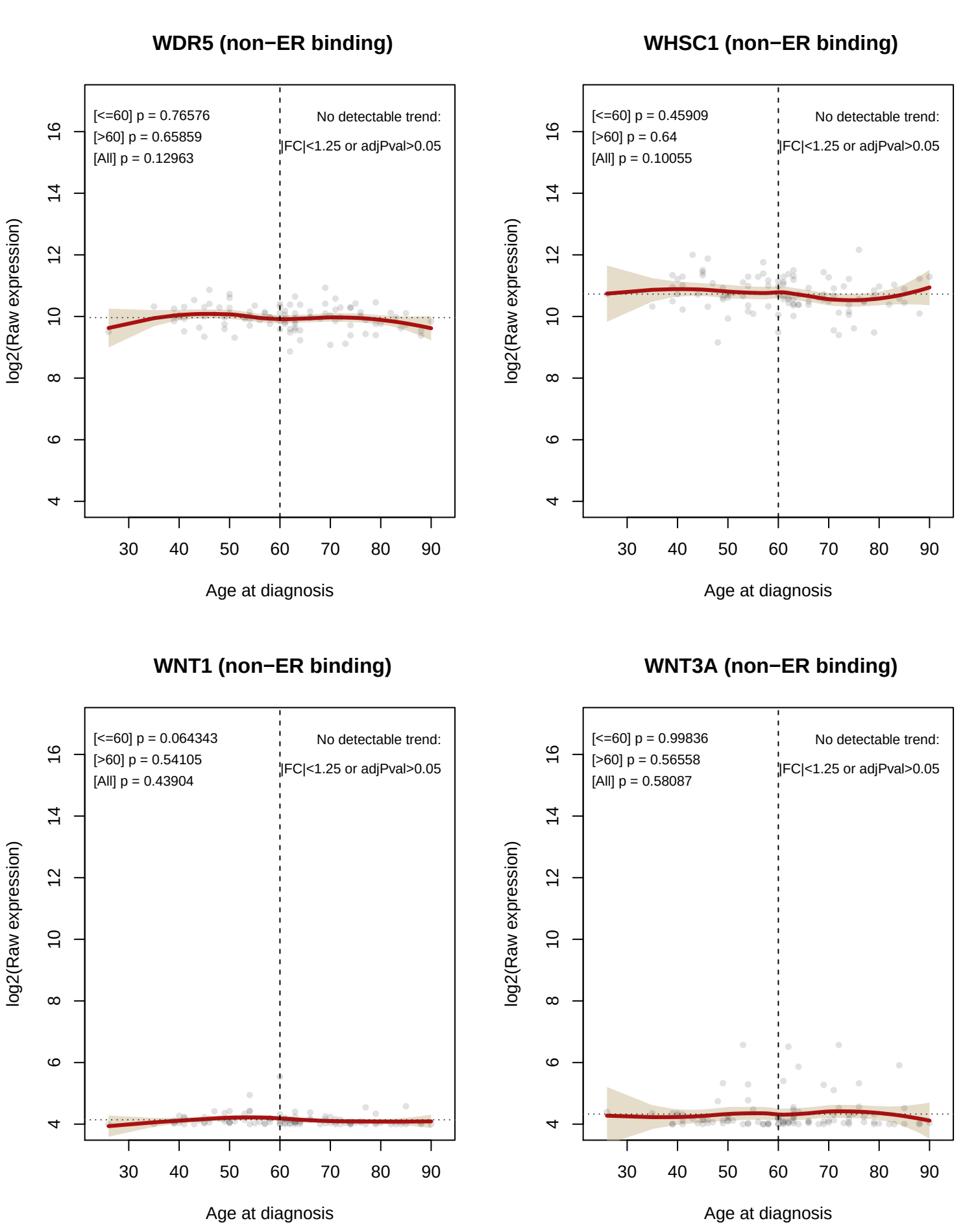
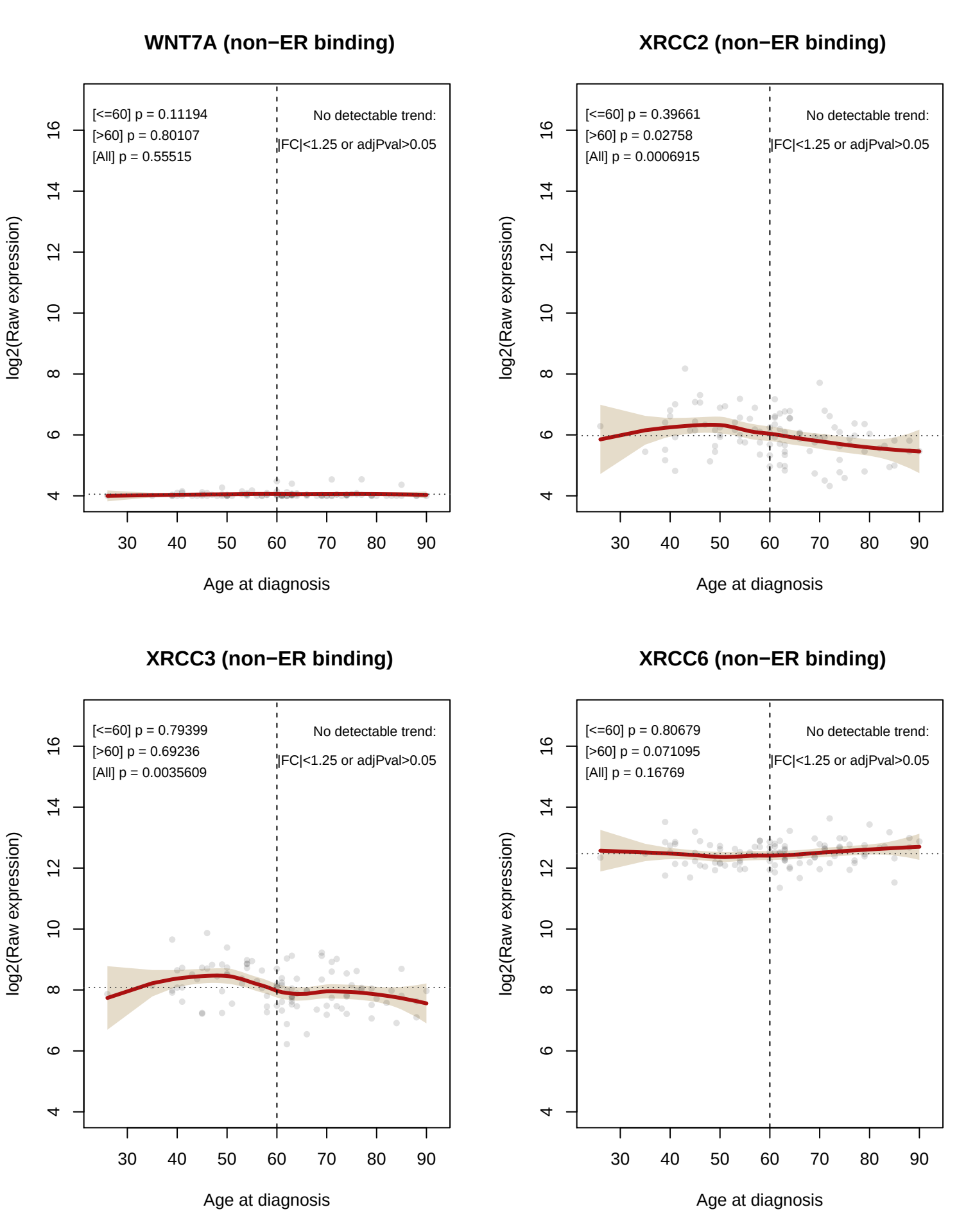
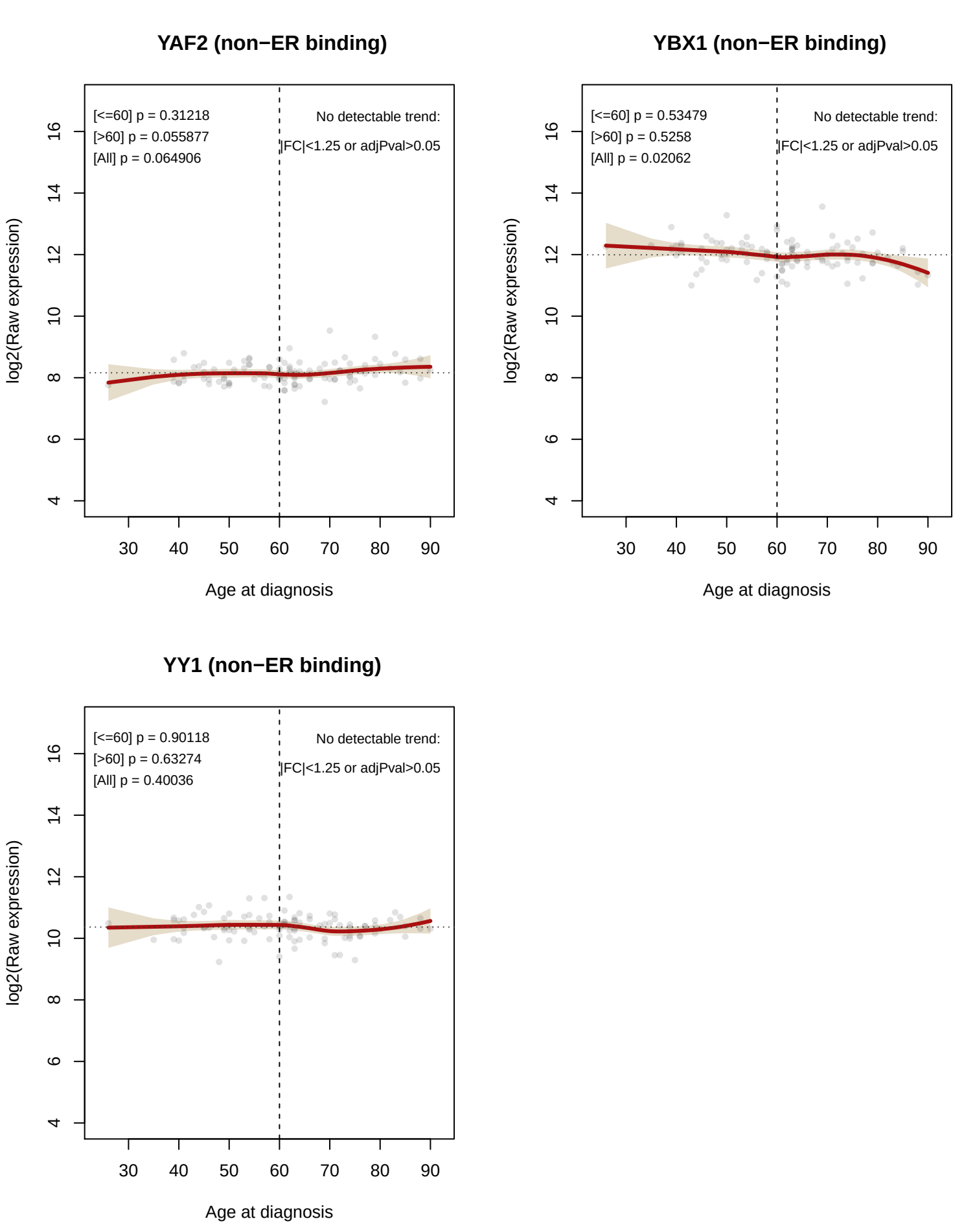
log2(Raw expression)
Age at diagnosis


TRIM29 (non−ER binding)
[<=60] p = 0.79136
[>60] p = 0.14695
[All] p = 0.26993
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


VHL (non−ER binding)
[<=60] p = 0.92411
[>60] p = 0.912
[All] p = 0.77414
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


WDR5 (non−ER binding)
[<=60] p = 0.76576
[>60] p = 0.65859
[All] p = 0.12963
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
WHSC1 (non−ER binding)
[<=60] p = 0.45909
[>60] p = 0.64
[All] p = 0.10055
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
WNT1 (non−ER binding)
[<=60] p = 0.064343
[>60] p = 0.54105
[All] p = 0.43904
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
WNT3A (non−ER binding)
[<=60] p = 0.99836
[>60] p = 0.56558
[All] p = 0.58087
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


WNT7A (non−ER binding)
[<=60] p = 0.11194
[>60] p = 0.80107
[All] p = 0.55515
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
XRCC2 (non−ER binding)
[<=60] p = 0.39661
[>60] p = 0.02758
[All] p = 0.0006915
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
XRCC3 (non−ER binding)
[<=60] p = 0.79399
[>60] p = 0.69236
[All] p = 0.0035609
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
XRCC6 (non−ER binding)
[<=60] p = 0.80679
[>60] p = 0.071095
[All] p = 0.16769
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


YAF2 (non−ER binding)
[<=60] p = 0.31218
[>60] p = 0.055877
[All] p = 0.064906
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
YBX1 (non−ER binding)
[<=60] p = 0.53479
[>60] p = 0.5258
[All] p = 0.02062
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
YY1 (non−ER binding)
[<=60] p = 0.90118
[>60] p = 0.63274
[All] p = 0.40036
No detectable trend:
|FC|<1.25 or adjPval>0.05
log2(Raw expression)
Age at diagnosis