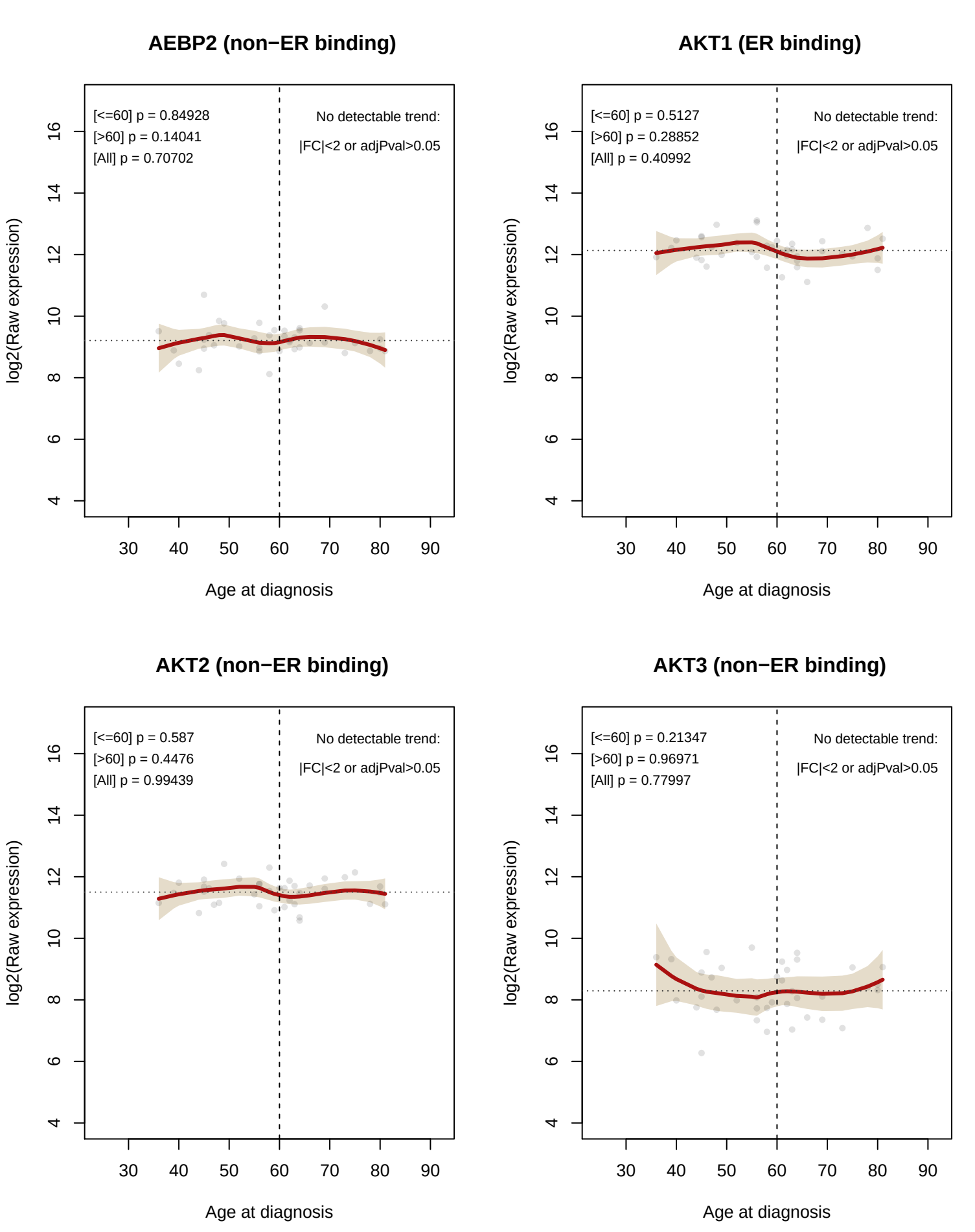
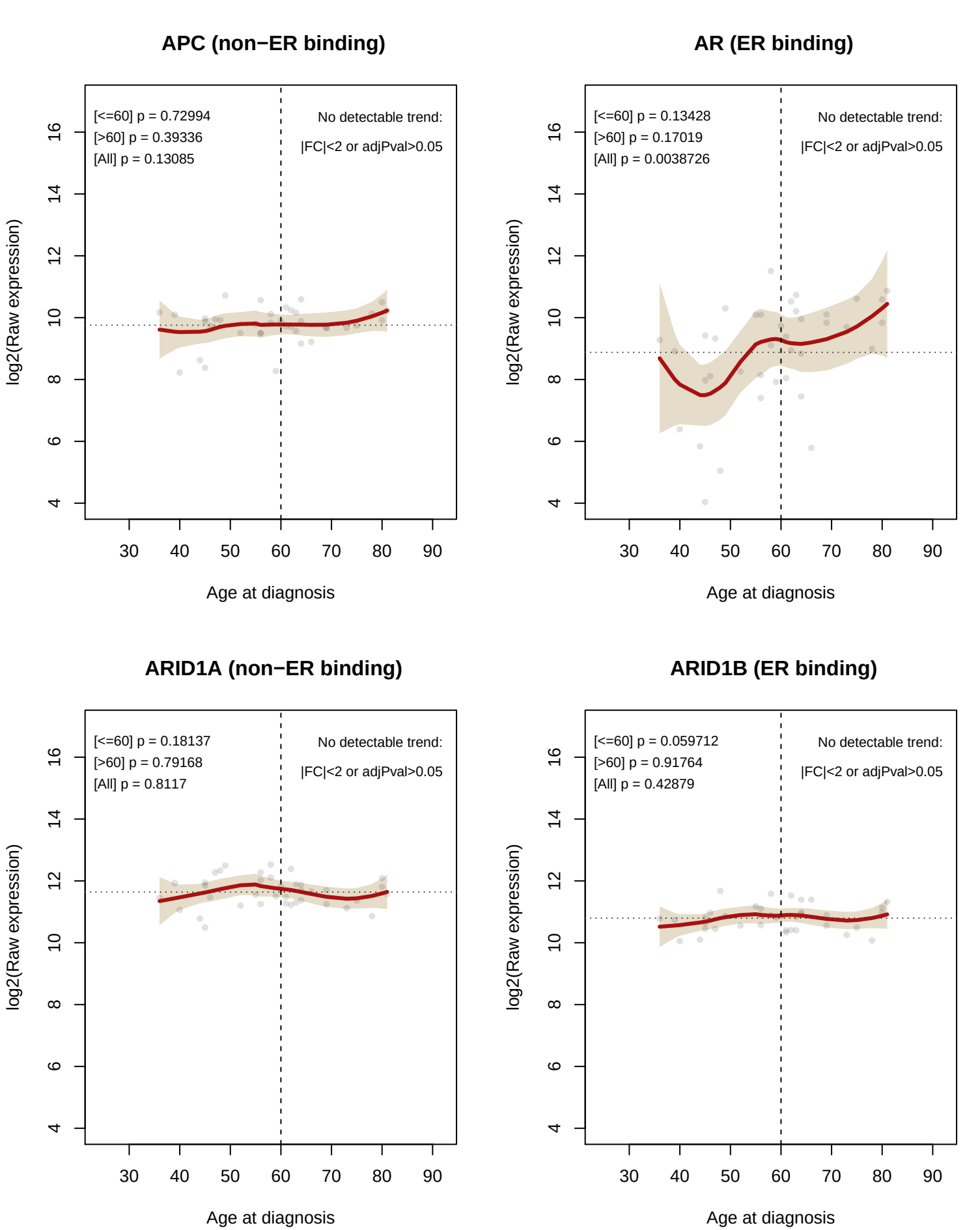
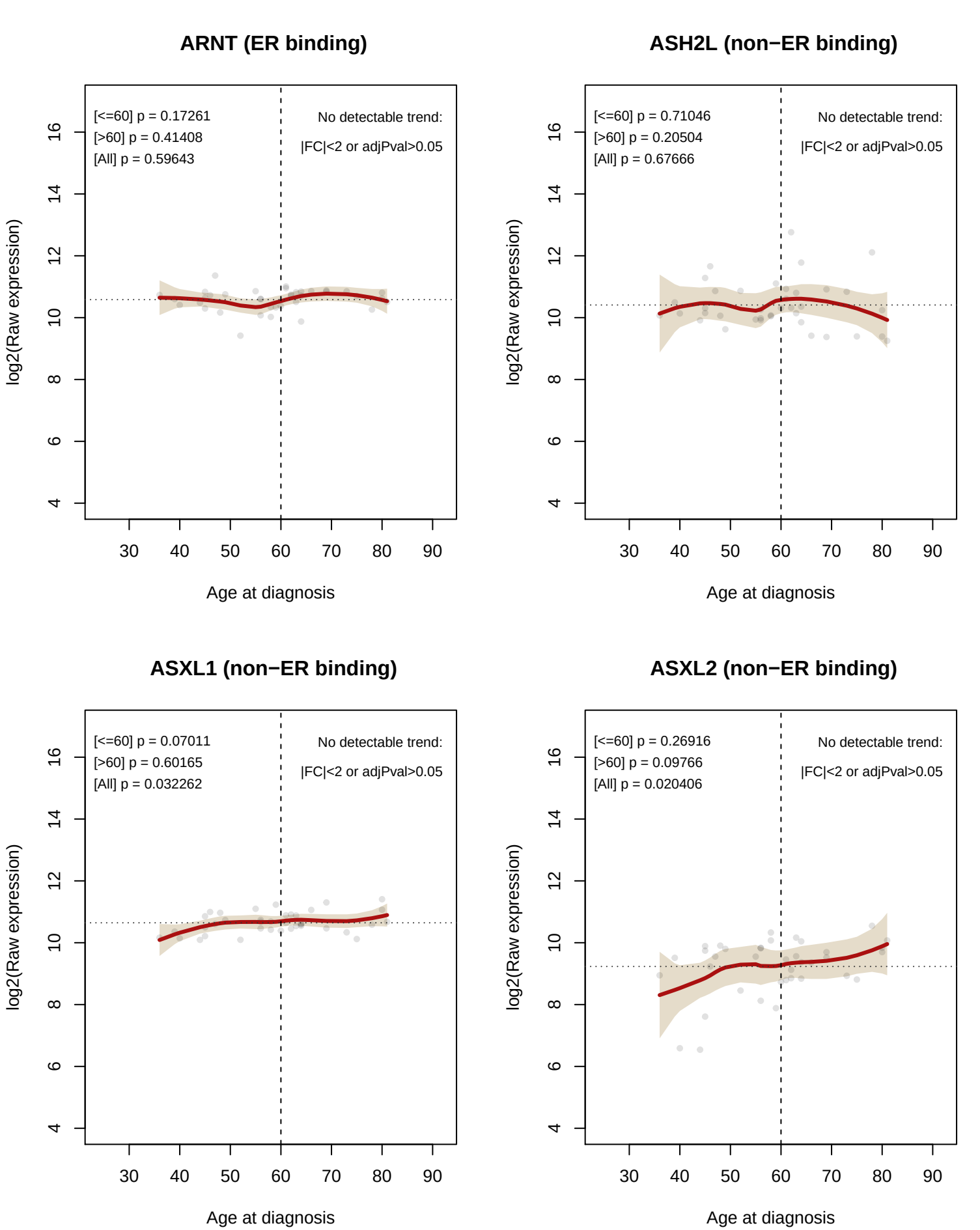
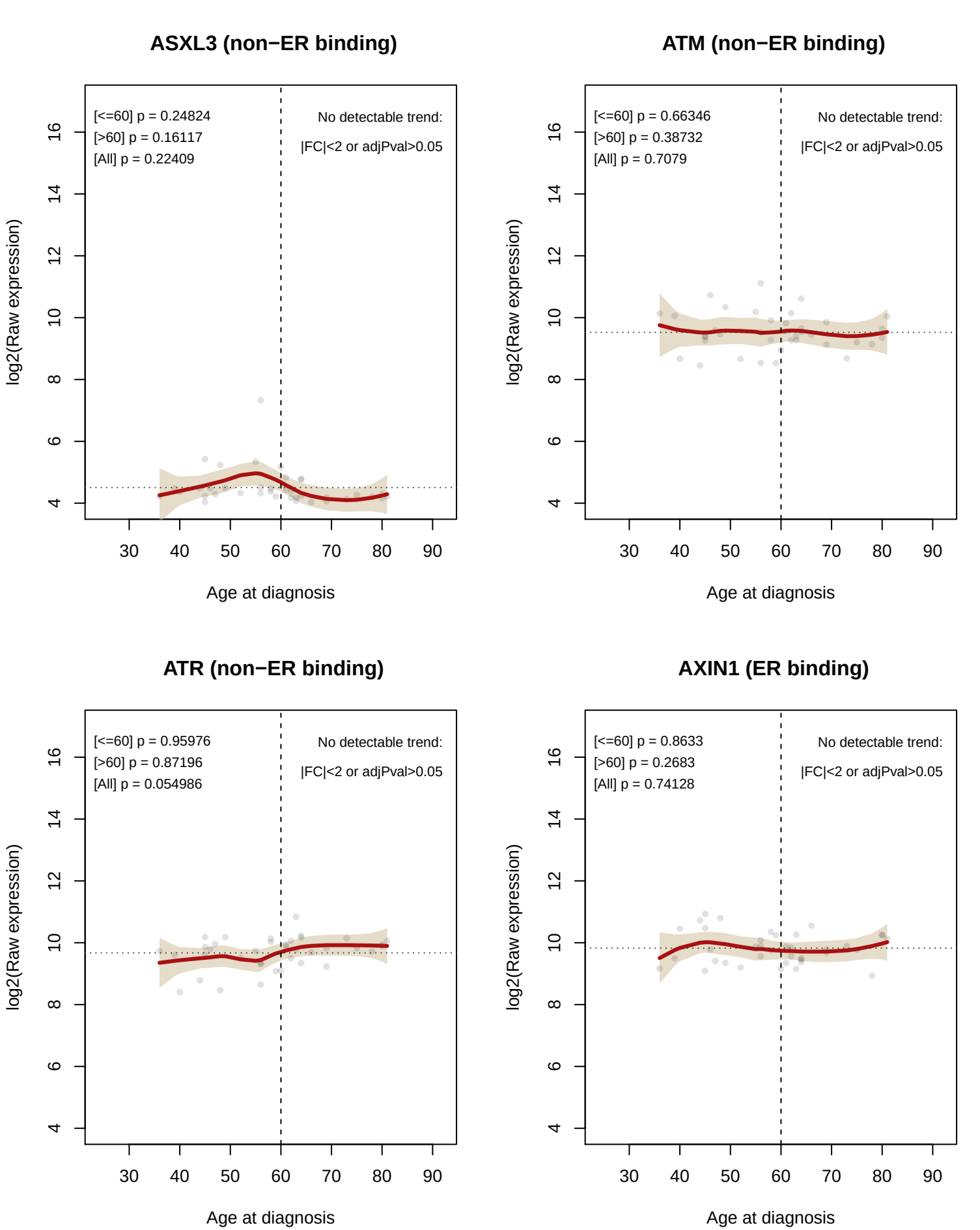
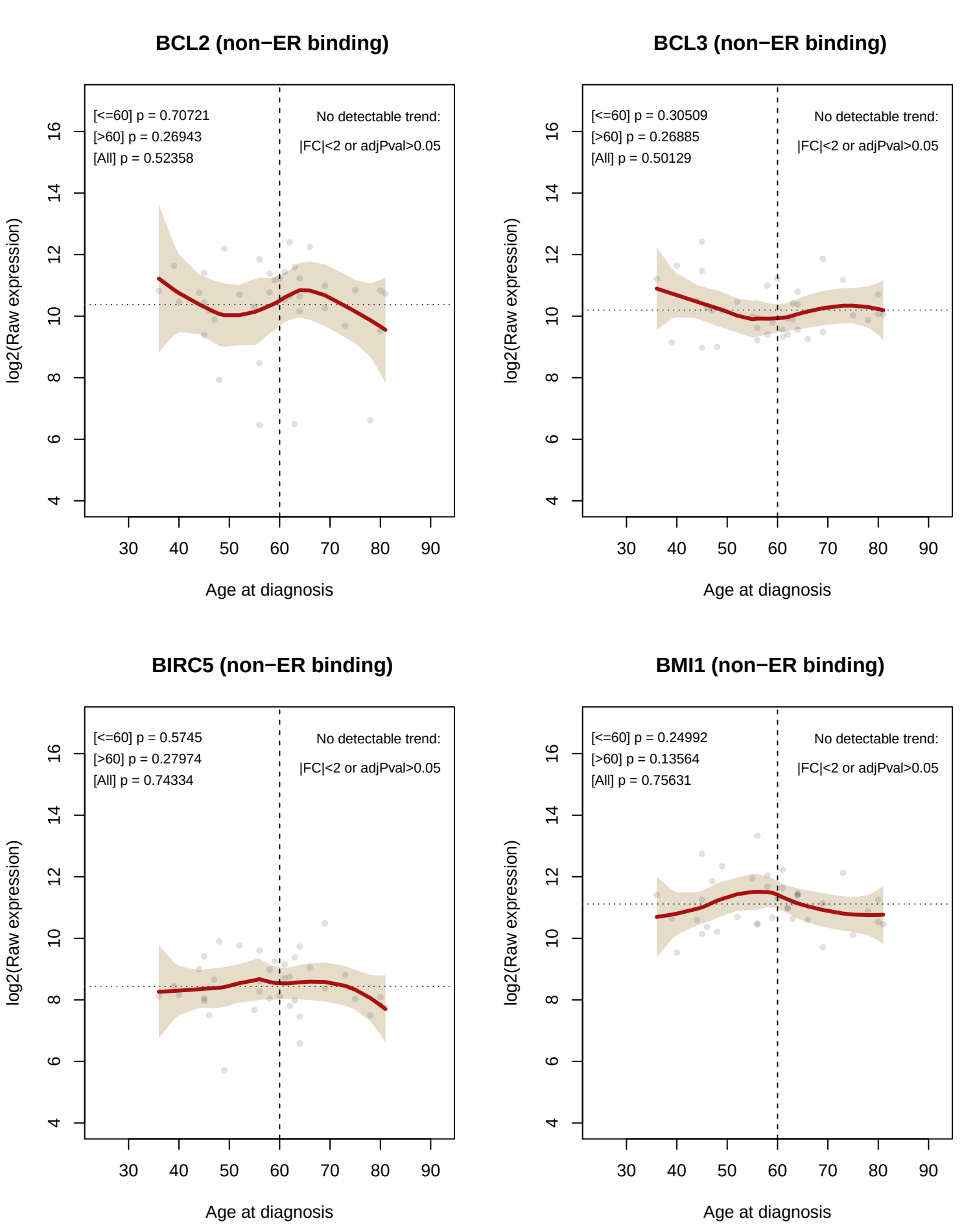
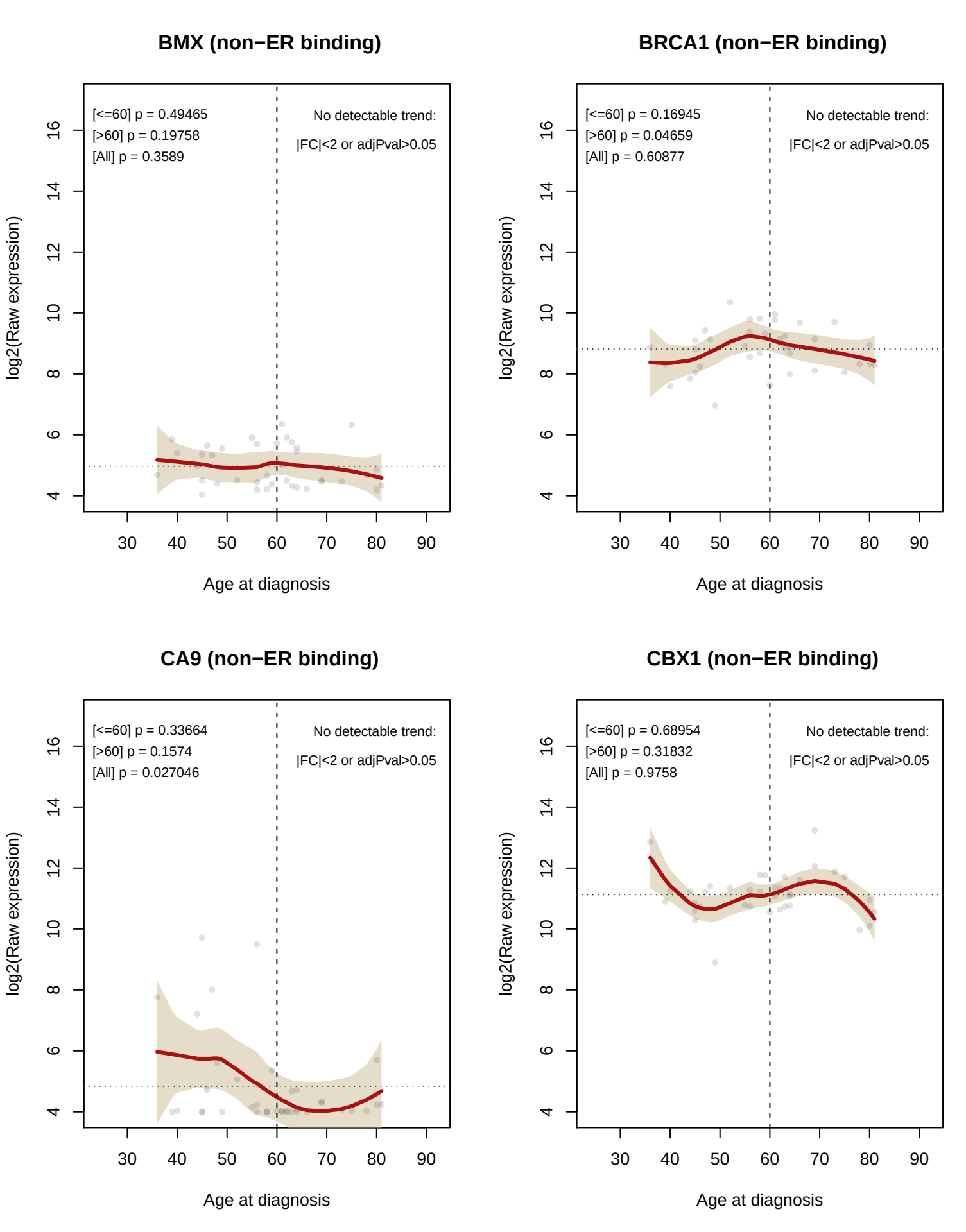

AEBP2 (non−ER binding)
[<=60] p = 0.84928
[>60] p = 0.14041
[All] p = 0.70702
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AKT1 (ER binding)
[<=60] p = 0.5127
[>60] p = 0.28852
[All] p = 0.40992
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AKT2 (non−ER binding)
[<=60] p = 0.587
[>60] p = 0.4476
[All] p = 0.99439
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AKT3 (non−ER binding)
[<=60] p = 0.21347
[>60] p = 0.96971
[All] p = 0.77997
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

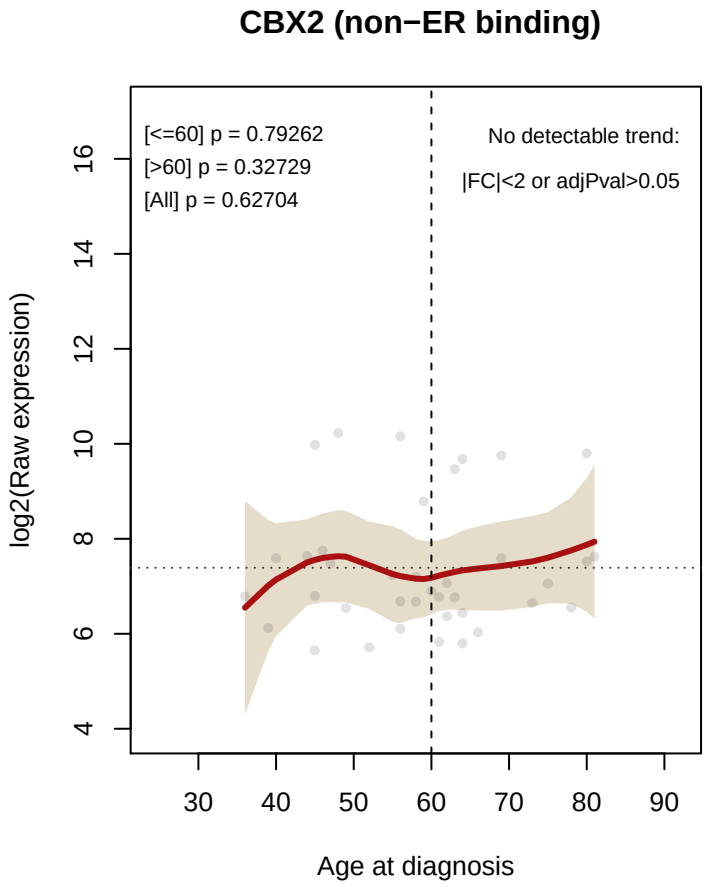

APC (non−ER binding)
[<=60] p = 0.72994
[>60] p = 0.39336
[All] p = 0.13085
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AR (ER binding)
[<=60] p = 0.13428
[>60] p = 0.17019
[All] p = 0.0038726
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ARID1A (non−ER binding)
[<=60] p = 0.18137
[>60] p = 0.79168
[All] p = 0.8117
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ARID1B (ER binding)
[<=60] p = 0.059712
[>60] p = 0.91764
[All] p = 0.42879
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

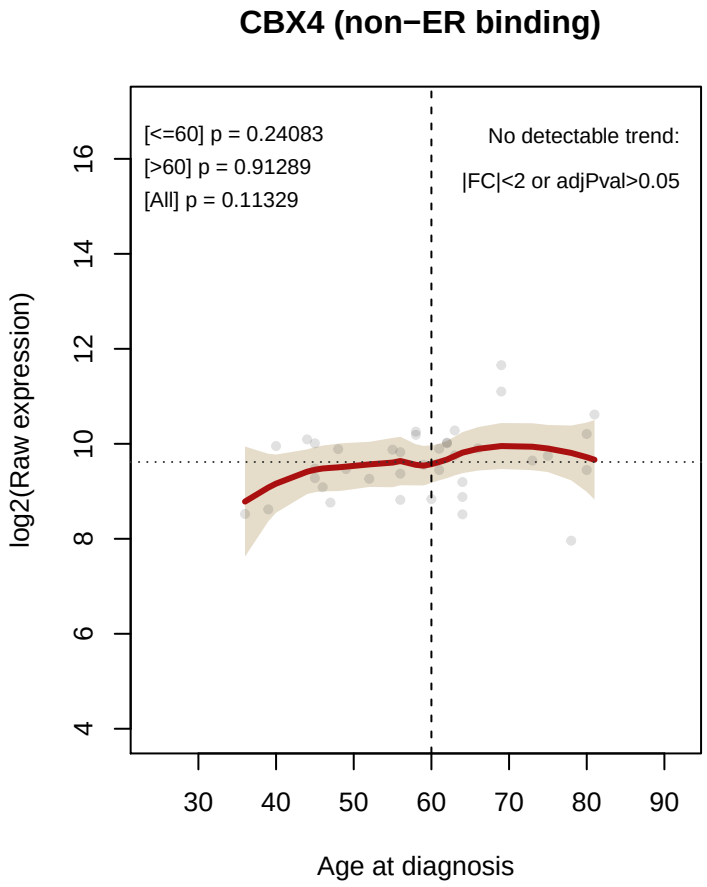

ARNT (ER binding)
[<=60] p = 0.17261
[>60] p = 0.41408
[All] p = 0.59643
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ASH2L (non−ER binding)
[<=60] p = 0.71046
[>60] p = 0.20504
[All] p = 0.67666
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ASXL1 (non−ER binding)
[<=60] p = 0.07011
[>60] p = 0.60165
[All] p = 0.032262
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ASXL2 (non−ER binding)
[<=60] p = 0.26916
[>60] p = 0.09766
[All] p = 0.020406
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

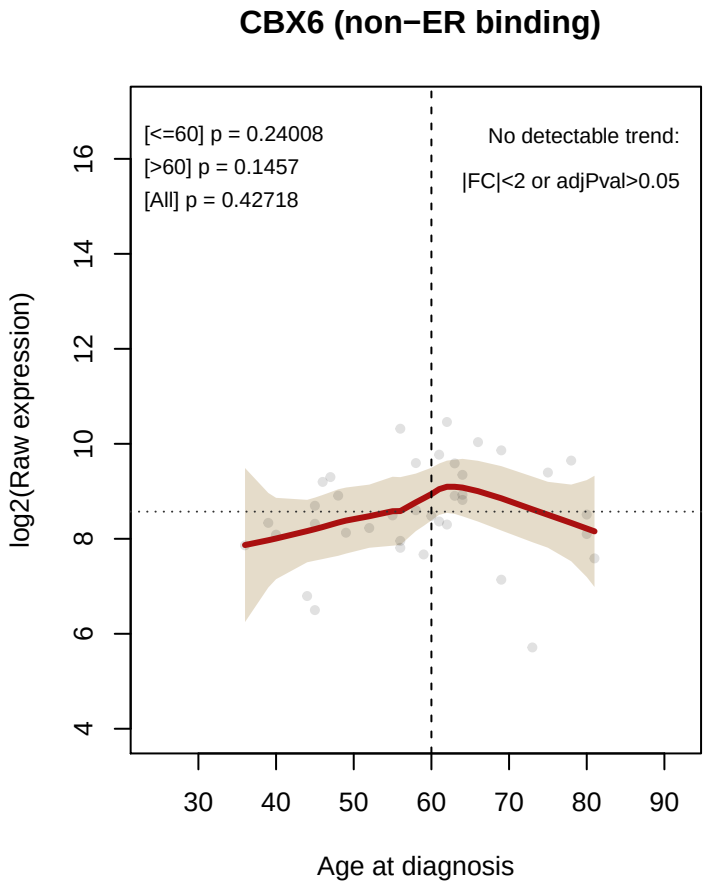

ASXL3 (non−ER binding)
[<=60] p = 0.24824
[>60] p = 0.16117
[All] p = 0.22409
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ATM (non−ER binding)
[<=60] p = 0.66346
[>60] p = 0.38732
[All] p = 0.7079
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ATR (non−ER binding)
[<=60] p = 0.95976
[>60] p = 0.87196
[All] p = 0.054986
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AXIN1 (ER binding)
[<=60] p = 0.8633
[>60] p = 0.2683
[All] p = 0.74128
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

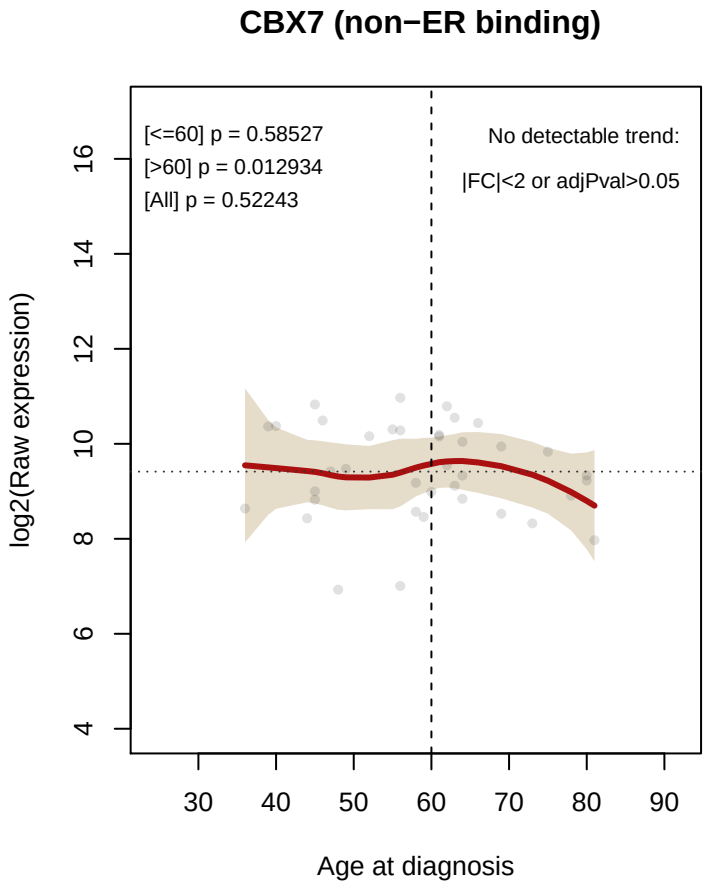

BCL2 (non−ER binding)
[<=60] p = 0.70721
[>60] p = 0.26943
[All] p = 0.52358
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
BCL3 (non−ER binding)
[<=60] p = 0.30509
[>60] p = 0.26885
[All] p = 0.50129
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
BIRC5 (non−ER binding)
[<=60] p = 0.5745
[>60] p = 0.27974
[All] p = 0.74334
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
BMI1 (non−ER binding)
[<=60] p = 0.24992
[>60] p = 0.13564
[All] p = 0.75631
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

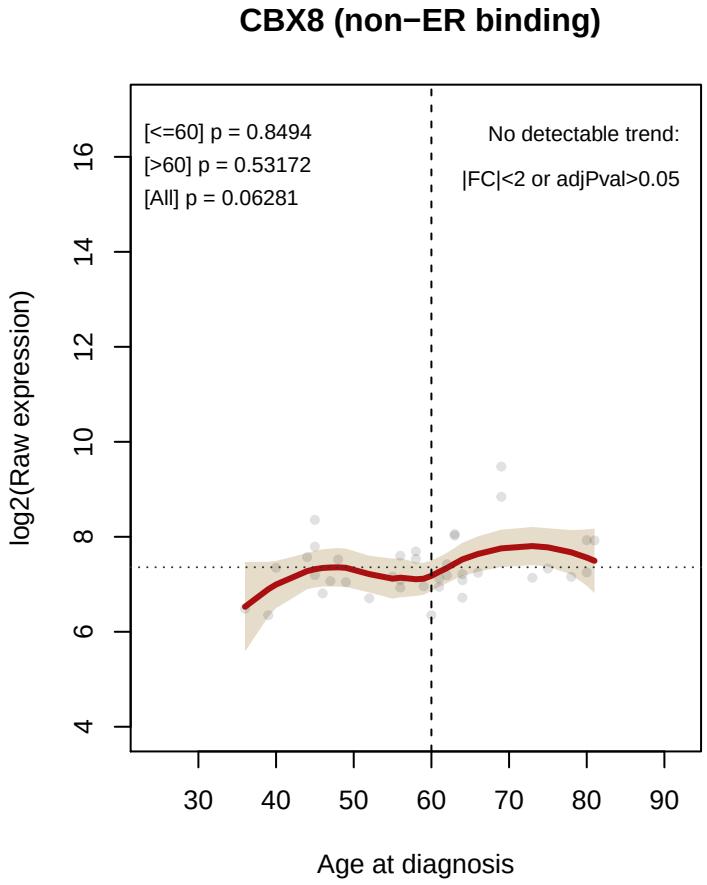

BMX (non−ER binding)
[<=60] p = 0.49465
[>60] p = 0.19758
[All] p = 0.3589
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
BRCA1 (non−ER binding)
[<=60] p = 0.16945
[>60] p = 0.04659
[All] p = 0.60877
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CA9 (non−ER binding)
[<=60] p = 0.33664
[>60] p = 0.1574
[All] p = 0.027046
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CBX1 (non−ER binding)
[<=60] p = 0.68954
[>60] p = 0.31832
[All] p = 0.9758
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

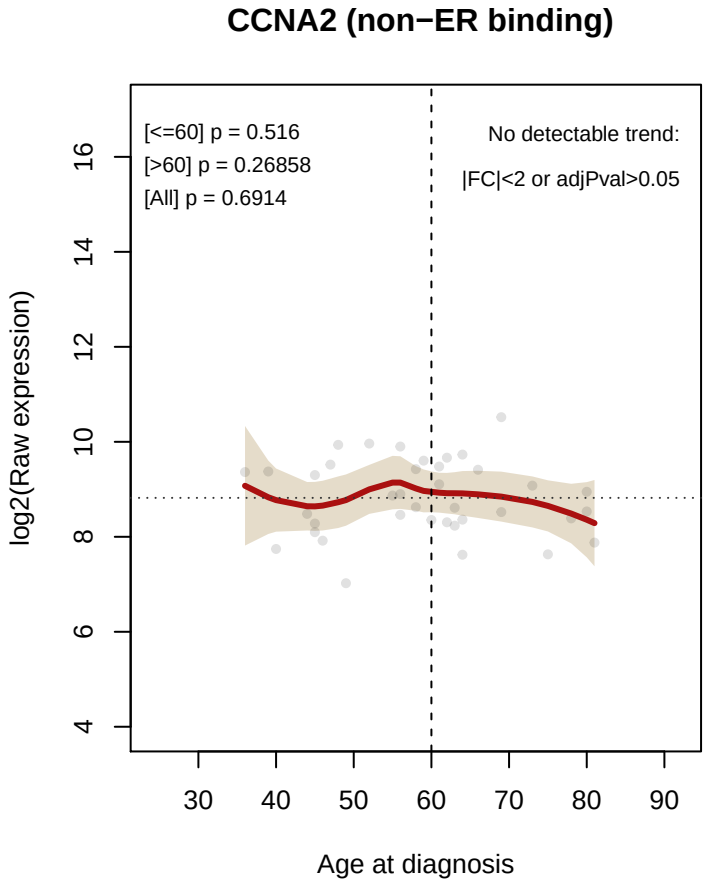

CBX2 (non−ER binding)
[<=60] p = 0.79262
[>60] p = 0.32729
[All] p = 0.62704
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

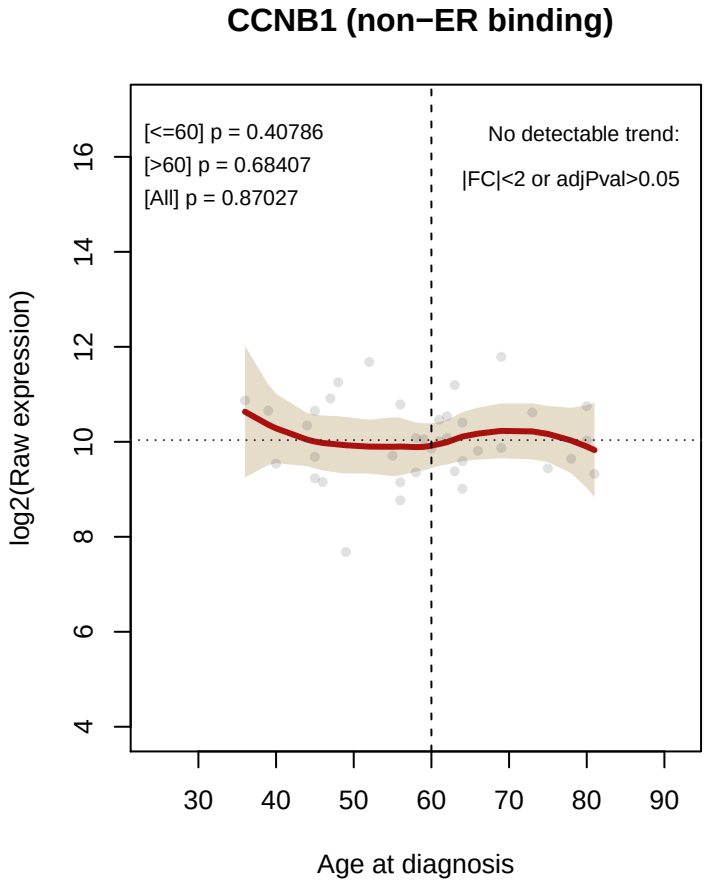

CBX4 (non−ER binding)
[<=60] p = 0.24083
[>60] p = 0.91289
[All] p = 0.11329
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

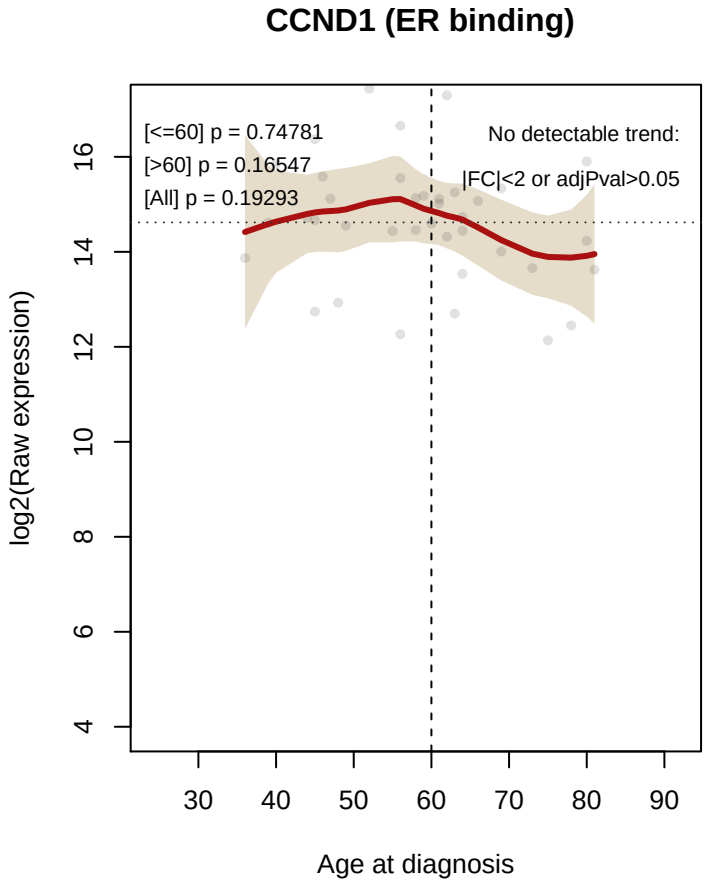

CBX6 (non−ER binding)
[<=60] p = 0.24008
[>60] p = 0.1457
[All] p = 0.42718
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

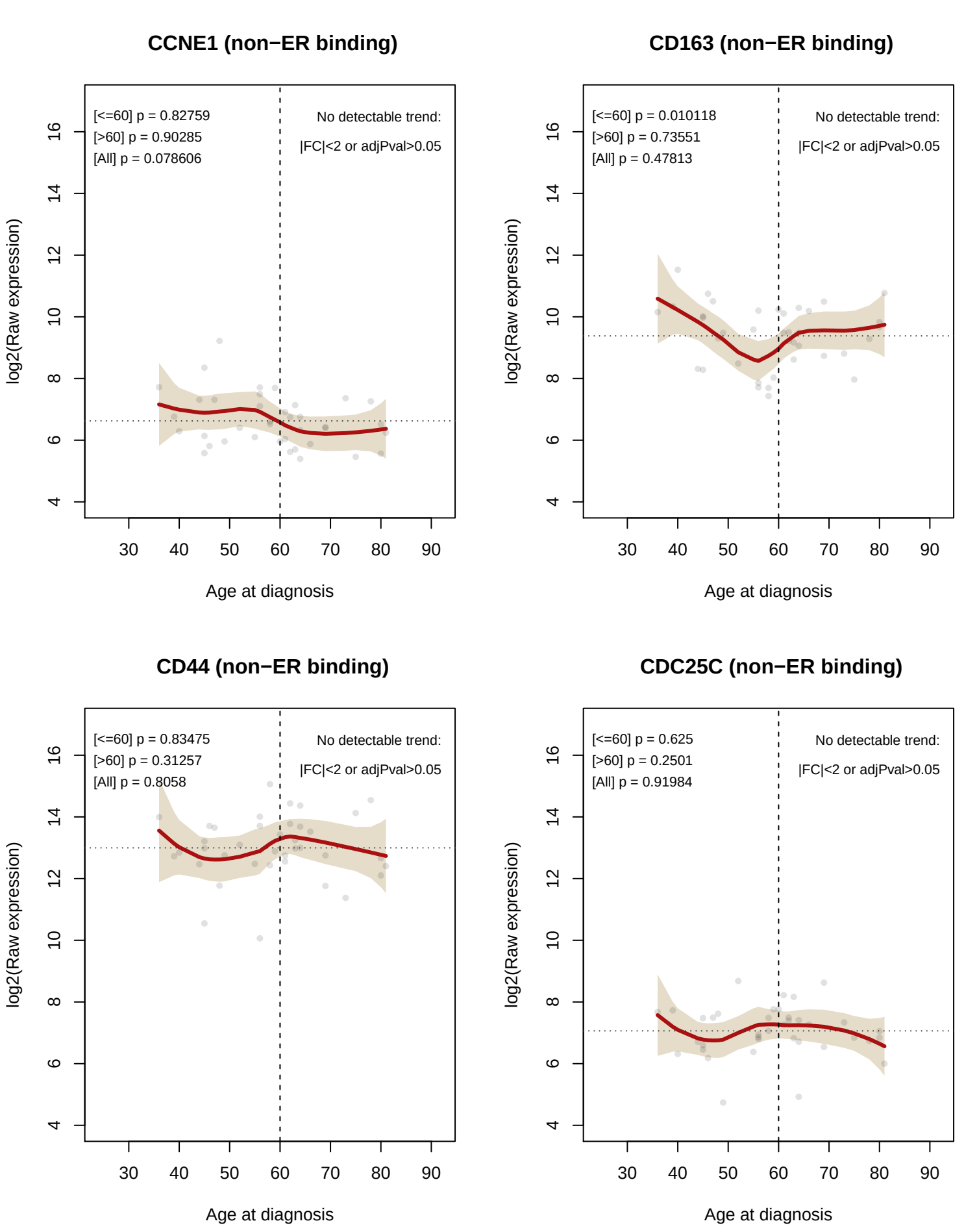

CBX7 (non−ER binding)
[<=60] p = 0.58527
[>60] p = 0.012934
[All] p = 0.52243
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

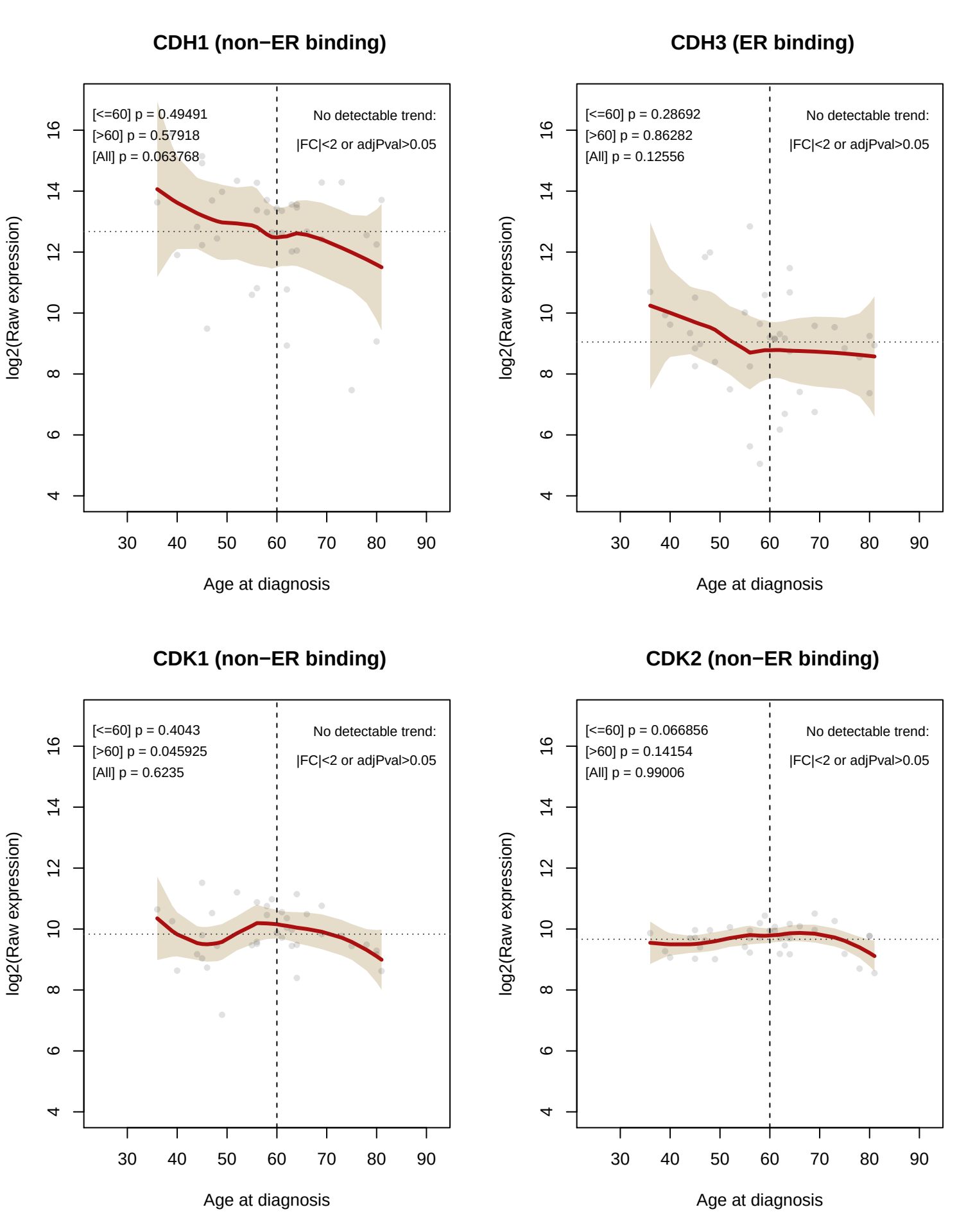

CBX8 (non−ER binding)
[<=60] p = 0.8494
[>60] p = 0.53172
[All] p = 0.06281
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

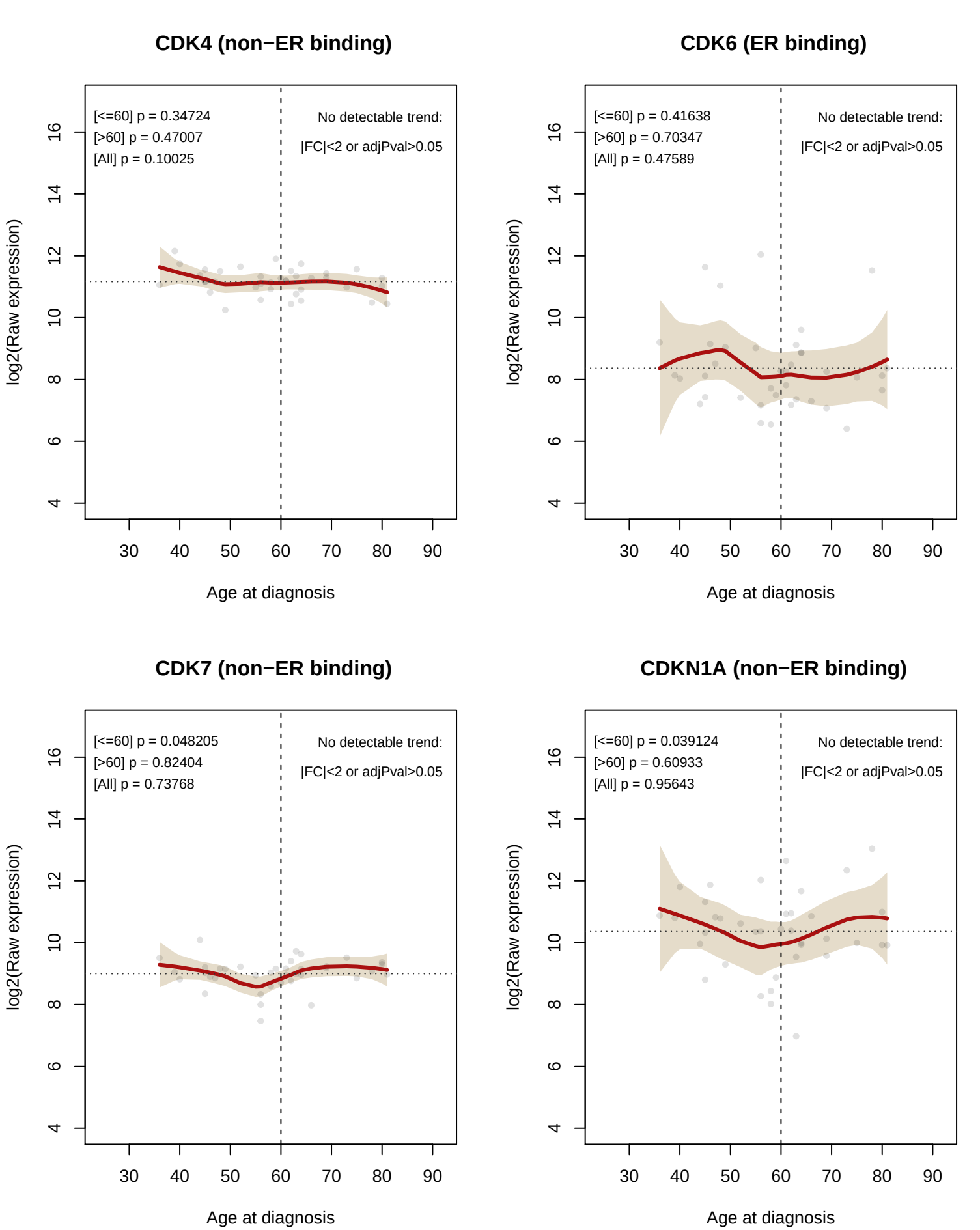

CCNA2 (non−ER binding)
[<=60] p = 0.516
[>60] p = 0.26858
[All] p = 0.6914
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

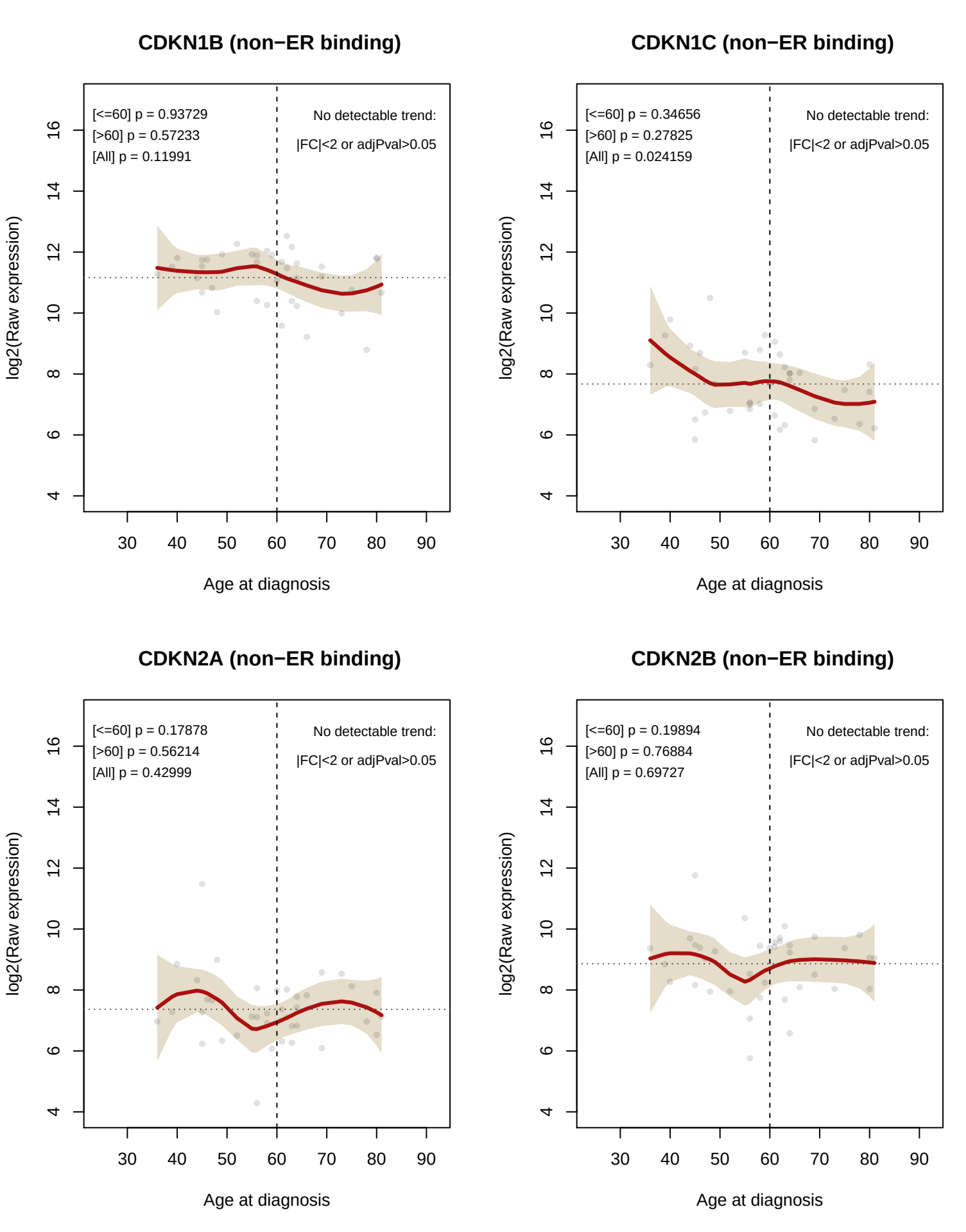

CCNB1 (non−ER binding)
[<=60] p = 0.40786
[>60] p = 0.68407
[All] p = 0.87027
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

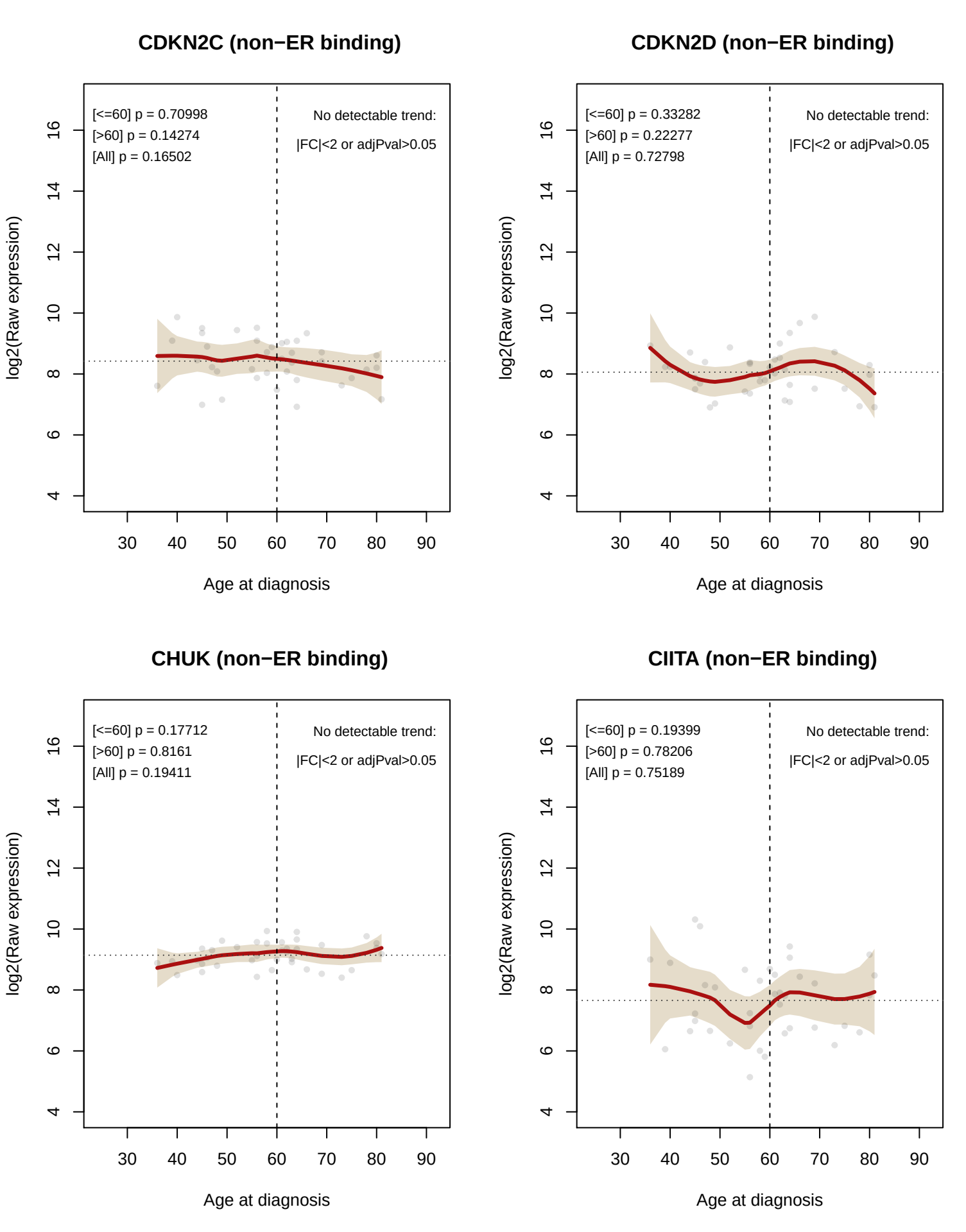

CCND1 (ER binding)
[<=60] p = 0.74781
[>60] p = 0.16547
[All] p = 0.19293
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


CCNE1 (non−ER binding)
[<=60] p = 0.82759
[>60] p = 0.90285
[All] p = 0.078606
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CD163 (non−ER binding)
[<=60] p = 0.010118
[>60] p = 0.73551
[All] p = 0.47813
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CD44 (non−ER binding)
[<=60] p = 0.83475
[>60] p = 0.31257
[All] p = 0.8058
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDC25C (non−ER binding)
[<=60] p = 0.625
[>60] p = 0.2501
[All] p = 0.91984
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

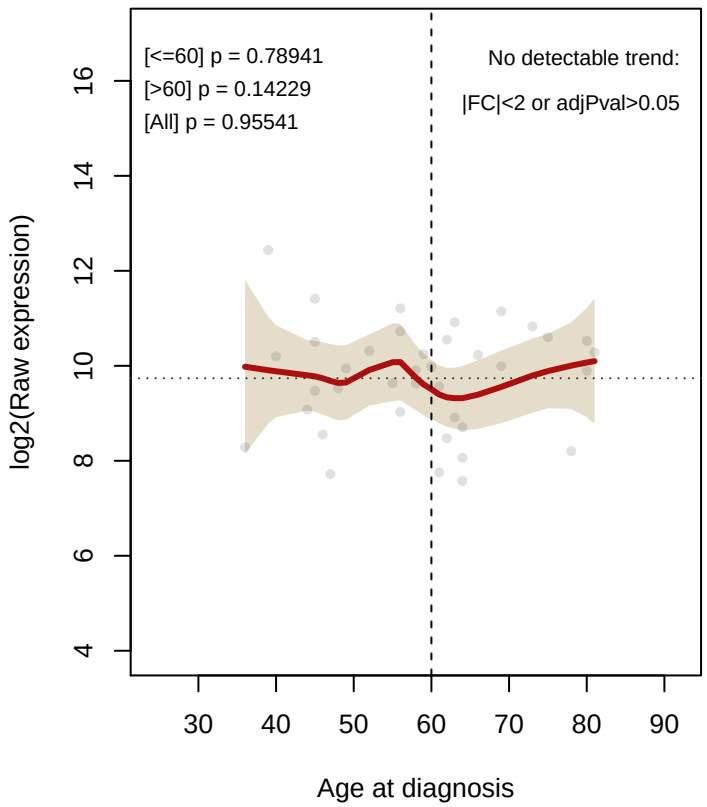

CDH1 (non−ER binding)
[<=60] p = 0.49491
[>60] p = 0.57918
[All] p = 0.063768
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDH3 (ER binding)
[<=60] p = 0.28692
[>60] p = 0.86282
[All] p = 0.12556
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK1 (non−ER binding)
[<=60] p = 0.4043
[>60] p = 0.045925
[All] p = 0.6235
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK2 (non−ER binding)
[<=60] p = 0.066856
[>60] p = 0.14154
[All] p = 0.99006
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


CDK4 (non−ER binding)
[<=60] p = 0.34724
[>60] p = 0.47007
[All] p = 0.10025
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK6 (ER binding)
[<=60] p = 0.41638
[>60] p = 0.70347
[All] p = 0.47589
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK7 (non−ER binding)
[<=60] p = 0.048205
[>60] p = 0.82404
[All] p = 0.73768
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN1A (non−ER binding)
[<=60] p = 0.039124
[>60] p = 0.60933
[All] p = 0.95643
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

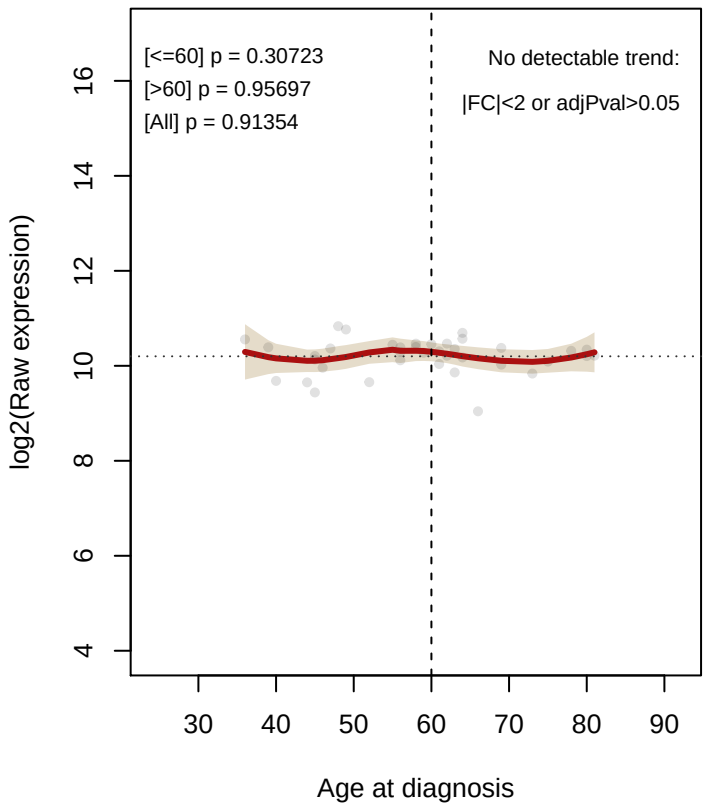

CDKN1B (non−ER binding)
[<=60] p = 0.93729
[>60] p = 0.57233
[All] p = 0.11991
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN1C (non−ER binding)
[<=60] p = 0.34656
[>60] p = 0.27825
[All] p = 0.024159
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN2A (non−ER binding)
[<=60] p = 0.17878
[>60] p = 0.56214
[All] p = 0.42999
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN2B (non−ER binding)
[<=60] p = 0.19894
[>60] p = 0.76884
[All] p = 0.69727
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


CDKN2C (non−ER binding)
[<=60] p = 0.70998
[>60] p = 0.14274
[All] p = 0.16502
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN2D (non−ER binding)
[<=60] p = 0.33282
[>60] p = 0.22277
[All] p = 0.72798
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CHUK (non−ER binding)
[<=60] p = 0.17712
[>60] p = 0.8161
[All] p = 0.19411
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CIITA (non−ER binding)
[<=60] p = 0.19399
[>60] p = 0.78206
[All] p = 0.75189
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

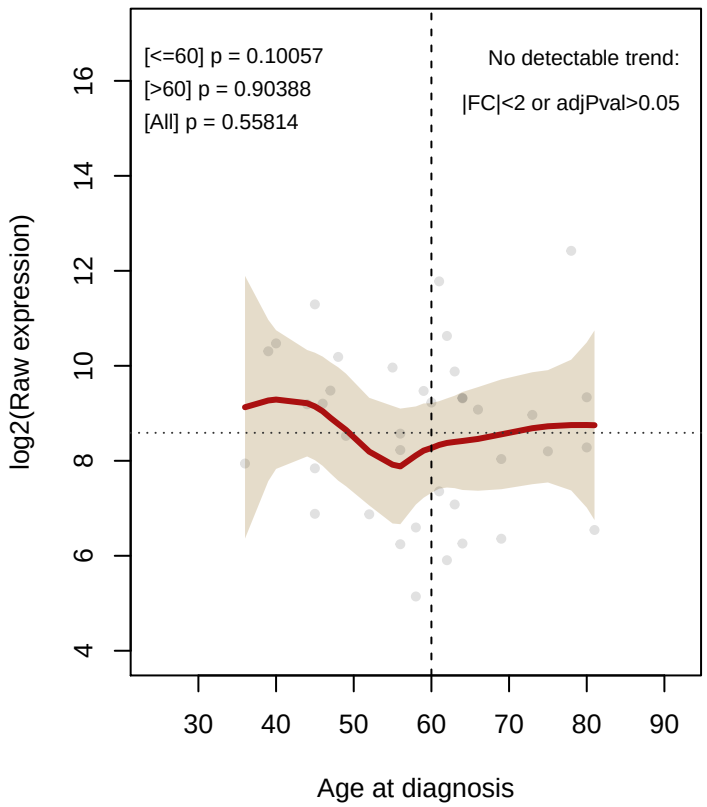
CLDN3 (non−ER binding)



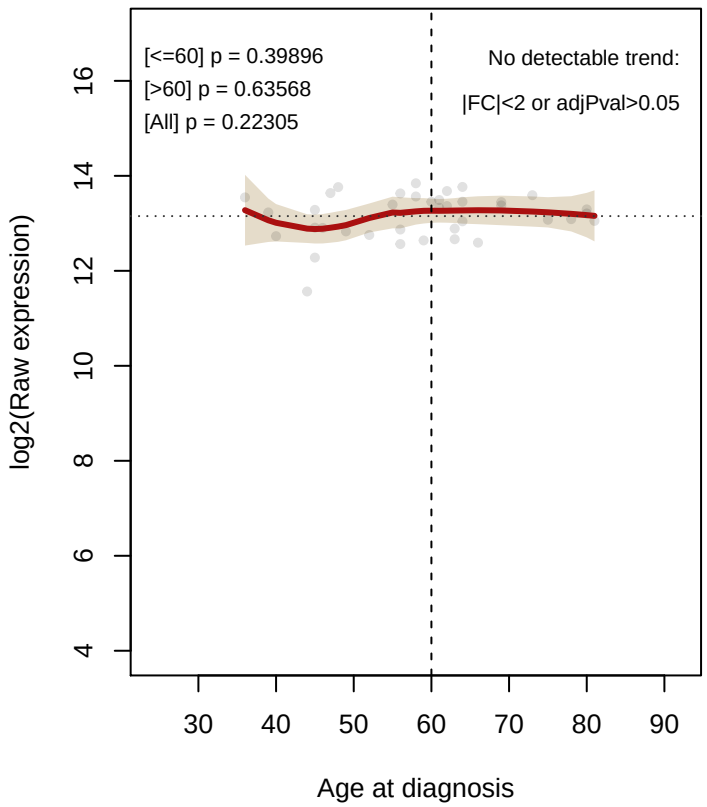
CREB1 (non−ER binding)

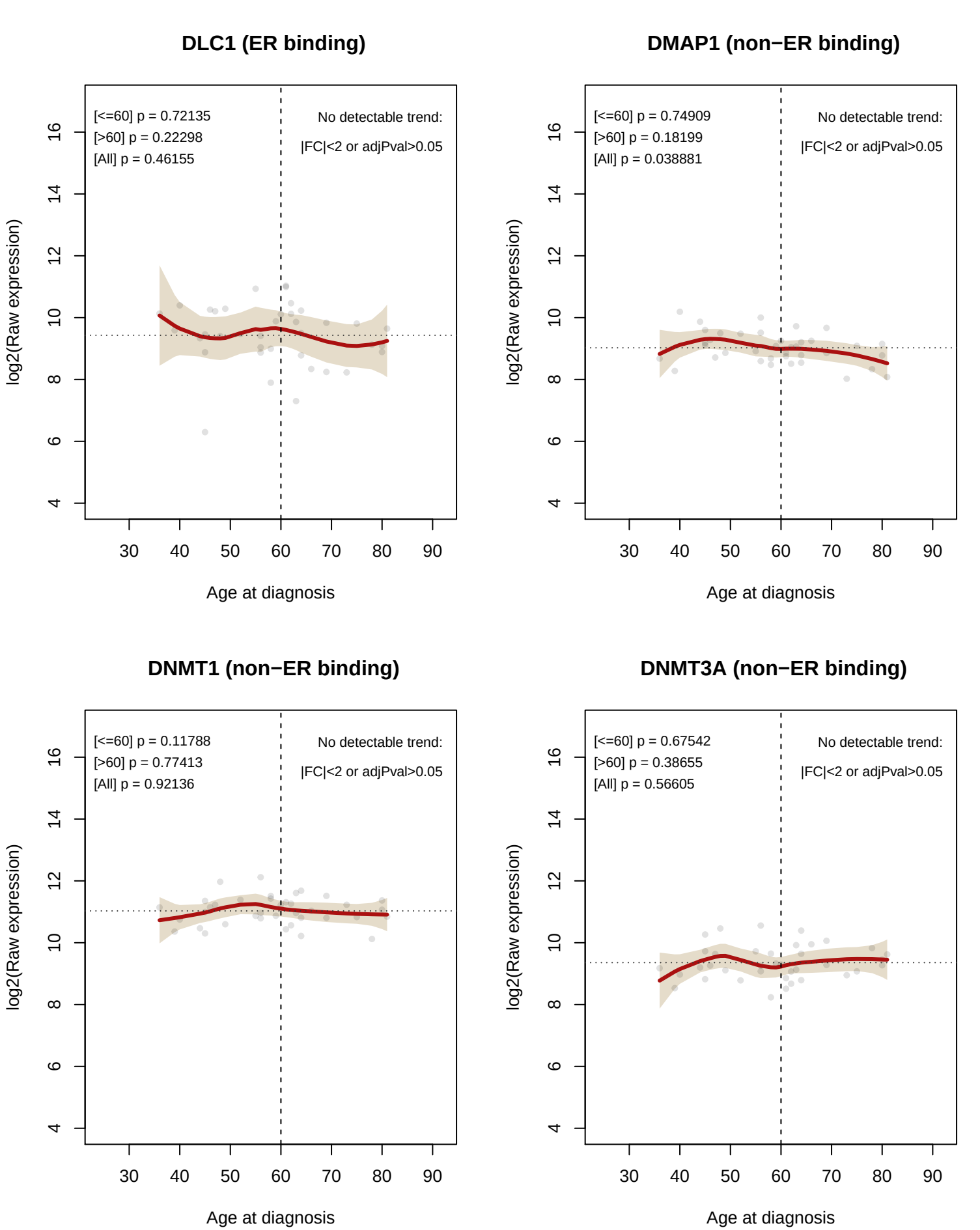


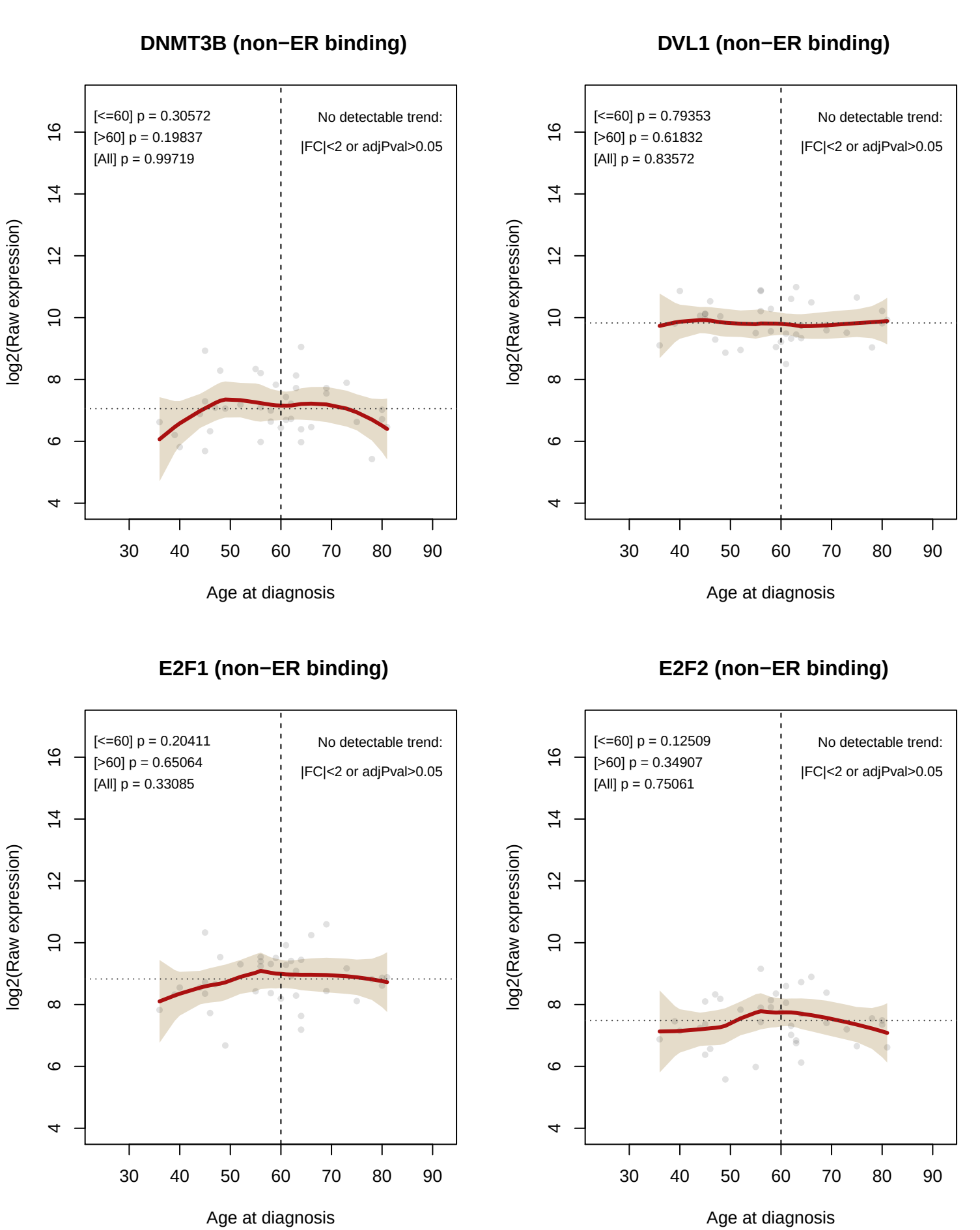
CRYAB (non−ER binding)

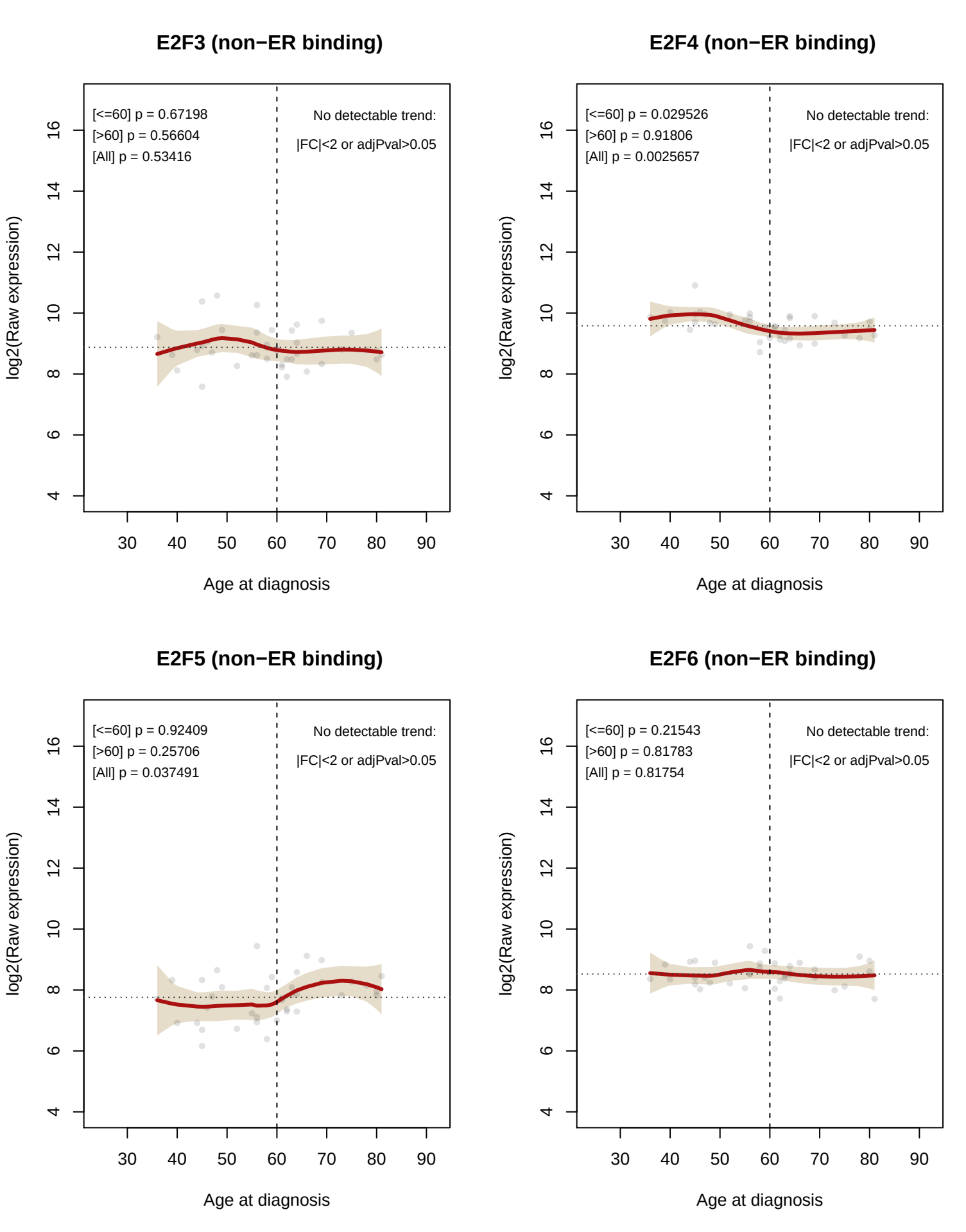


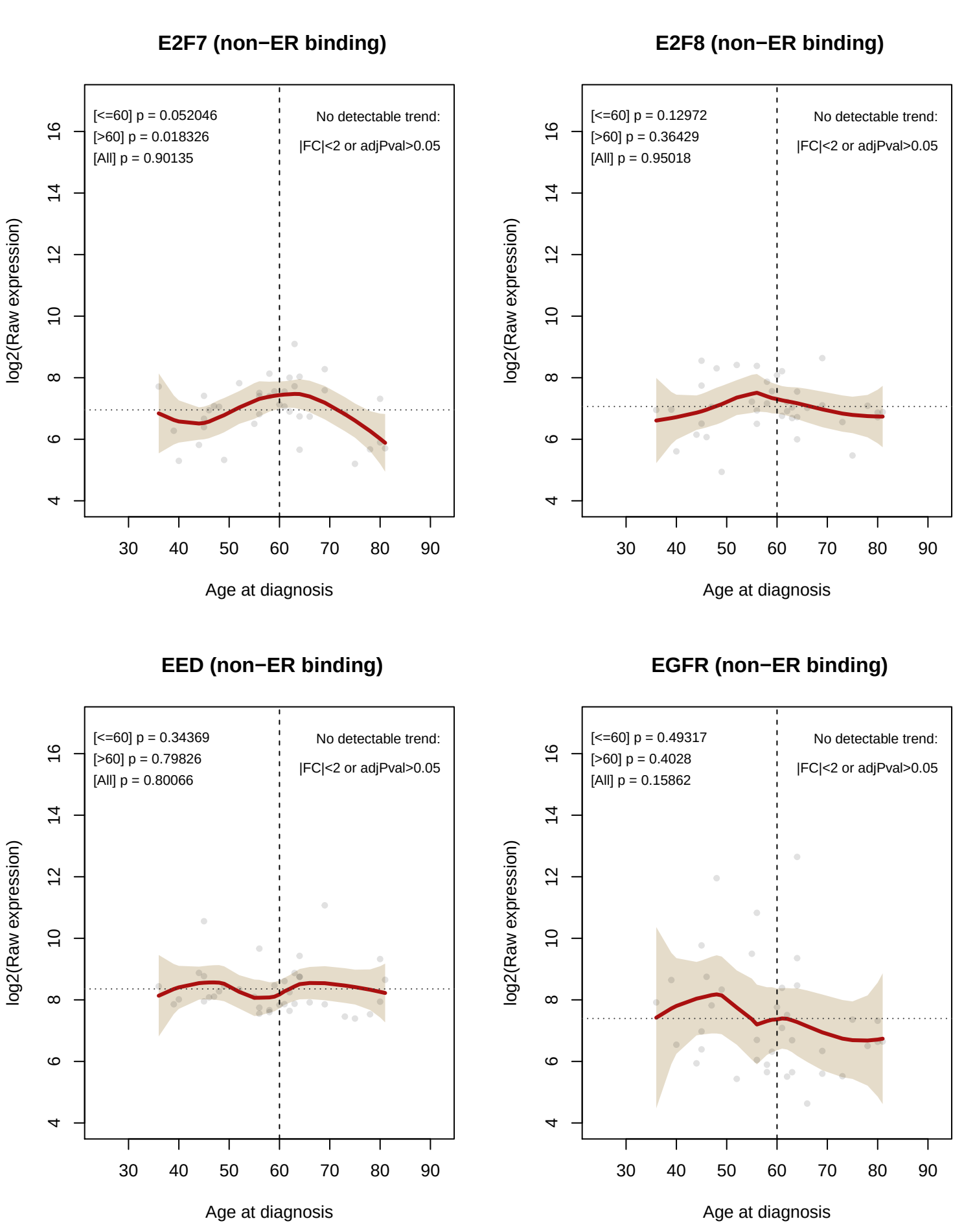
CTNNB1 (non−ER binding)

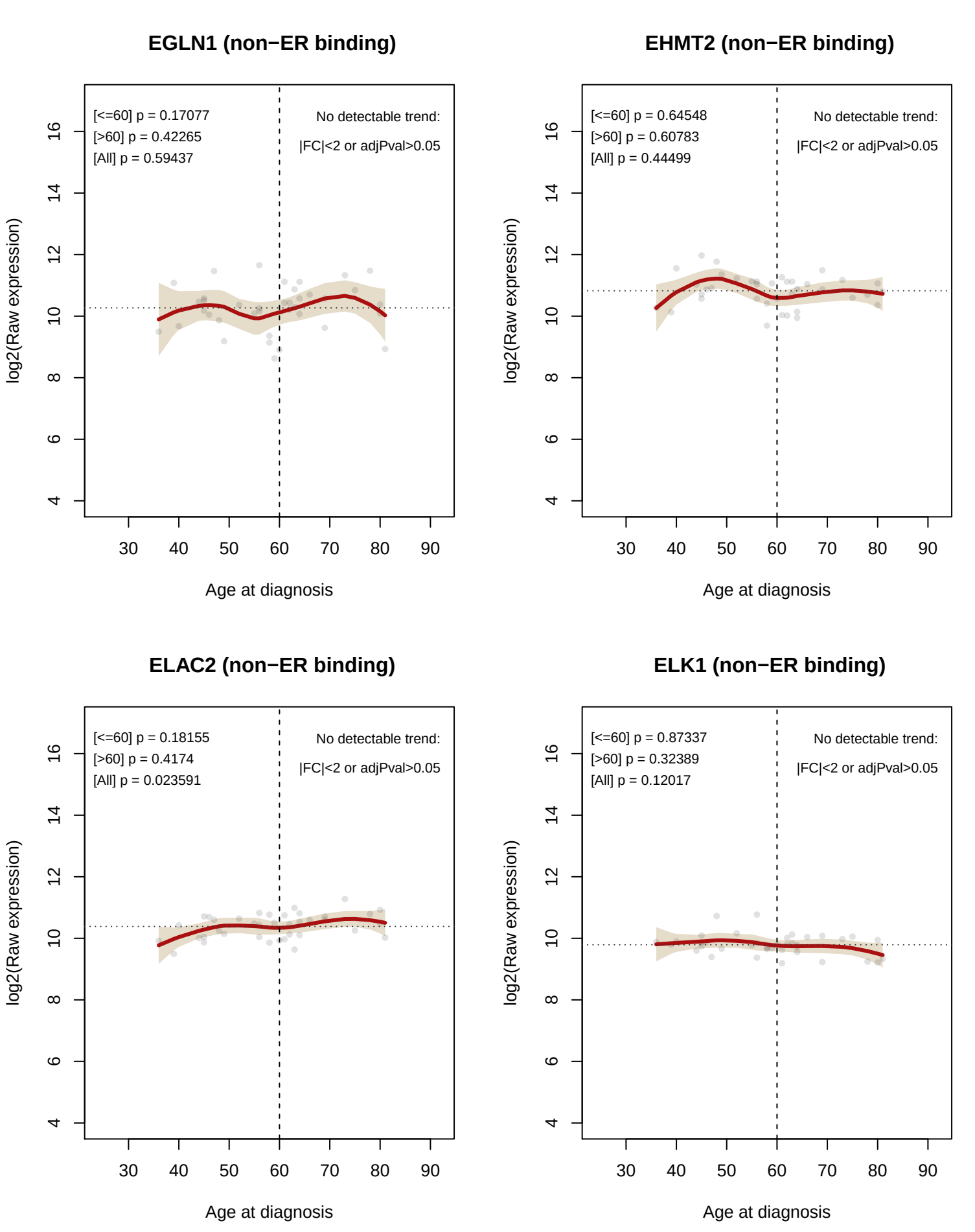


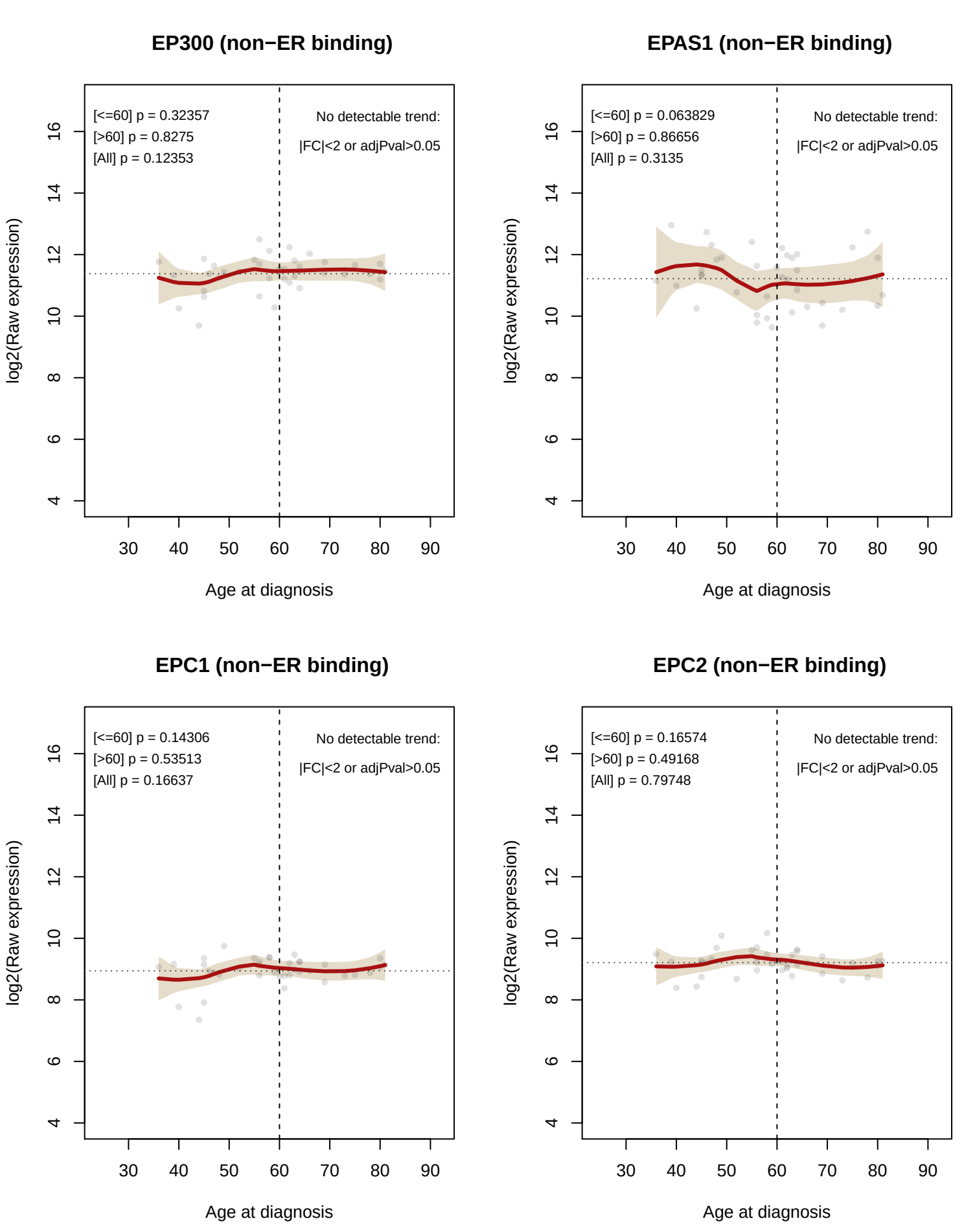

DLC1 (ER binding)
[<=60] p = 0.72135
[>60] p = 0.22298
[All] p = 0.46155
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DMAP1 (non−ER binding)
[<=60] p = 0.74909
[>60] p = 0.18199
[All] p = 0.038881
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DNMT1 (non−ER binding)
[<=60] p = 0.11788
[>60] p = 0.77413
[All] p = 0.92136
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DNMT3A (non−ER binding)
[<=60] p = 0.67542
[>60] p = 0.38655
[All] p = 0.56605
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

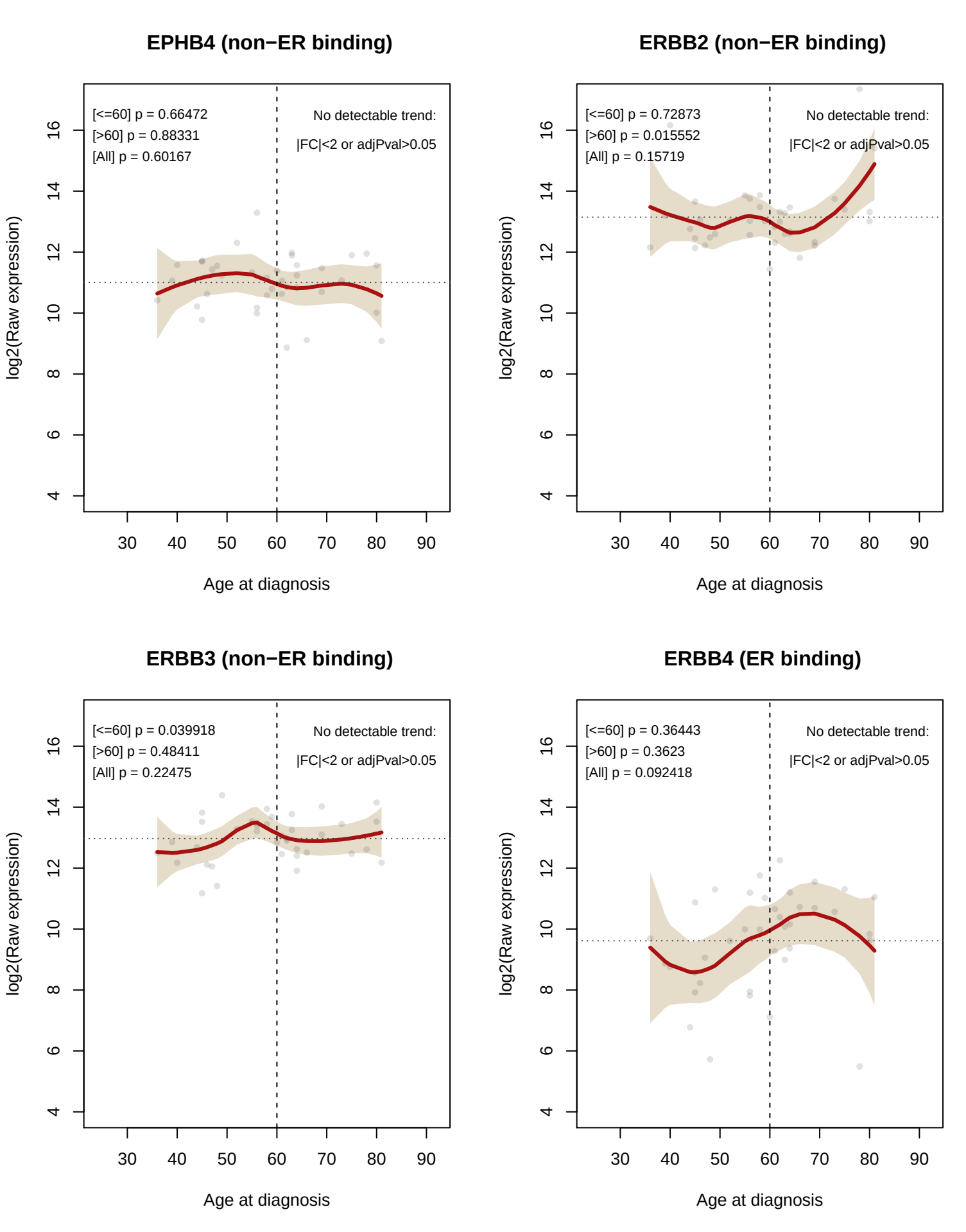

DNMT3B (non−ER binding)
[<=60] p = 0.30572
[>60] p = 0.19837
[All] p = 0.99719
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DVL1 (non−ER binding)
[<=60] p = 0.79353
[>60] p = 0.61832
[All] p = 0.83572
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F1 (non−ER binding)
[<=60] p = 0.20411
[>60] p = 0.65064
[All] p = 0.33085
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F2 (non−ER binding)
[<=60] p = 0.12509
[>60] p = 0.34907
[All] p = 0.75061
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

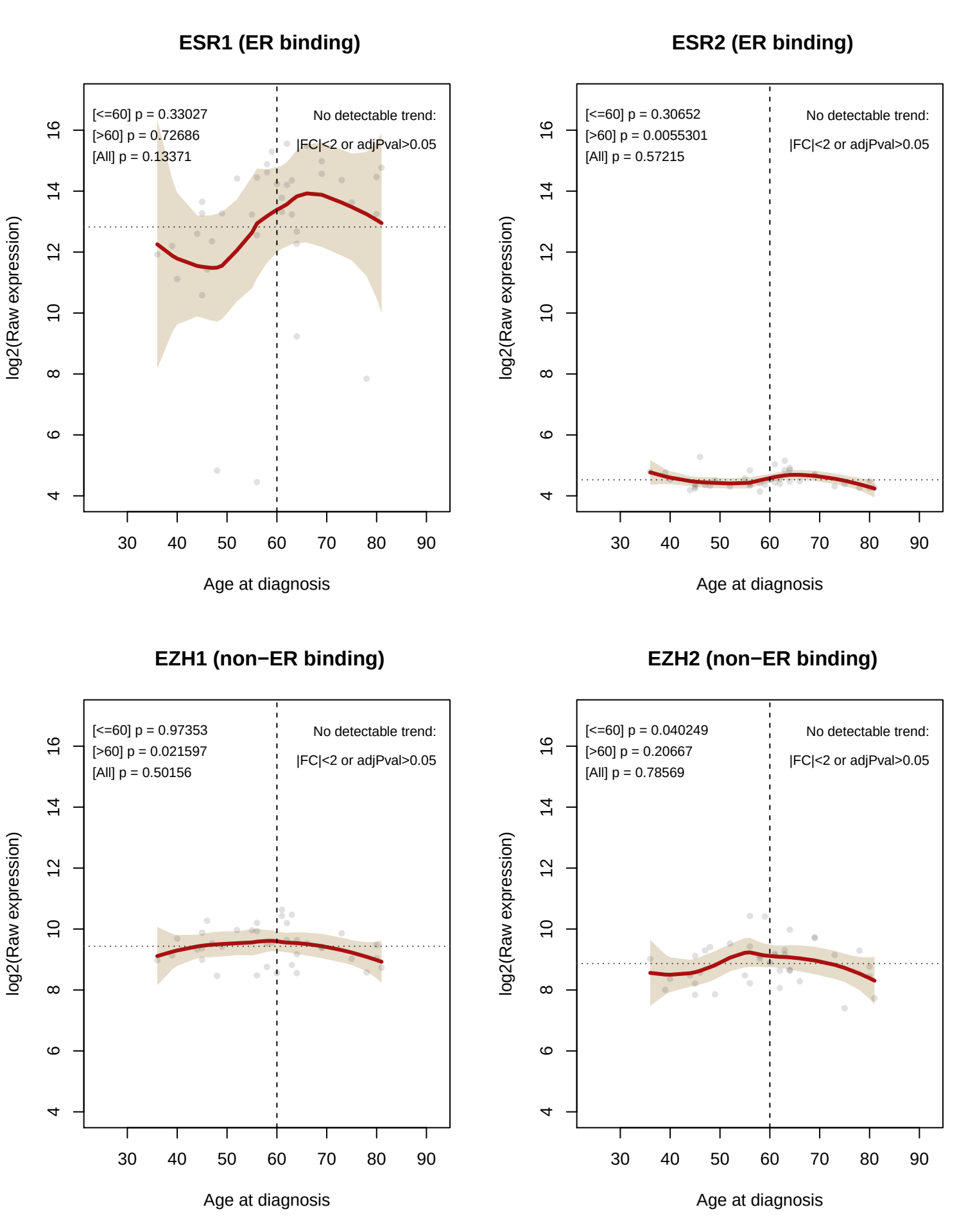

E2F3 (non−ER binding)
[<=60] p = 0.67198
[>60] p = 0.56604
[All] p = 0.53416
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F4 (non−ER binding)
[<=60] p = 0.029526
[>60] p = 0.91806
[All] p = 0.0025657
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F5 (non−ER binding)
[<=60] p = 0.92409
[>60] p = 0.25706
[All] p = 0.037491
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F6 (non−ER binding)
[<=60] p = 0.21543
[>60] p = 0.81783
[All] p = 0.81754
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

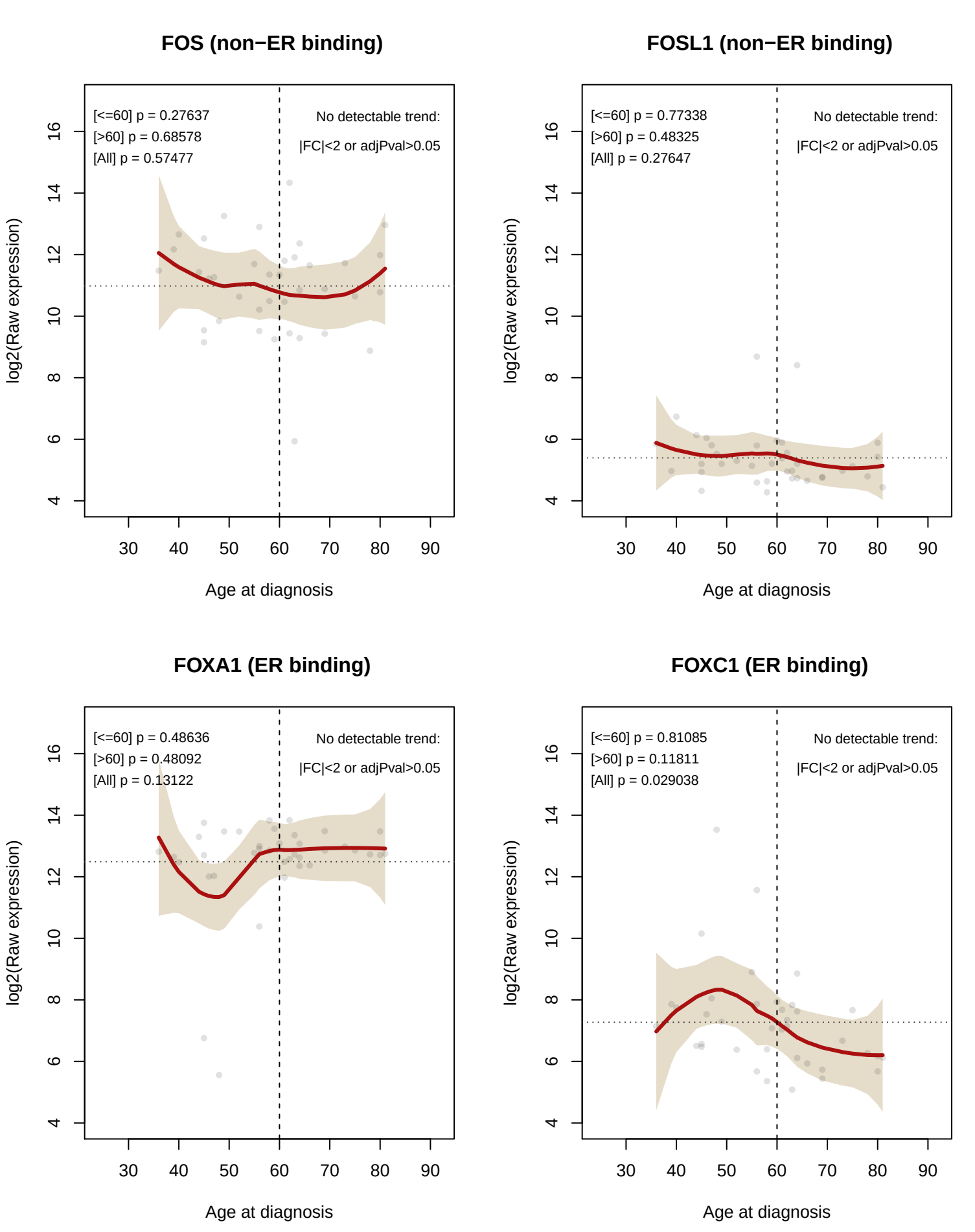

E2F7 (non−ER binding)
[<=60] p = 0.052046
[>60] p = 0.018326
[All] p = 0.90135
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F8 (non−ER binding)
[<=60] p = 0.12972
[>60] p = 0.36429
[All] p = 0.95018
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EED (non−ER binding)
[<=60] p = 0.34369
[>60] p = 0.79826
[All] p = 0.80066
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EGFR (non−ER binding)
[<=60] p = 0.49317
[>60] p = 0.4028
[All] p = 0.15862
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

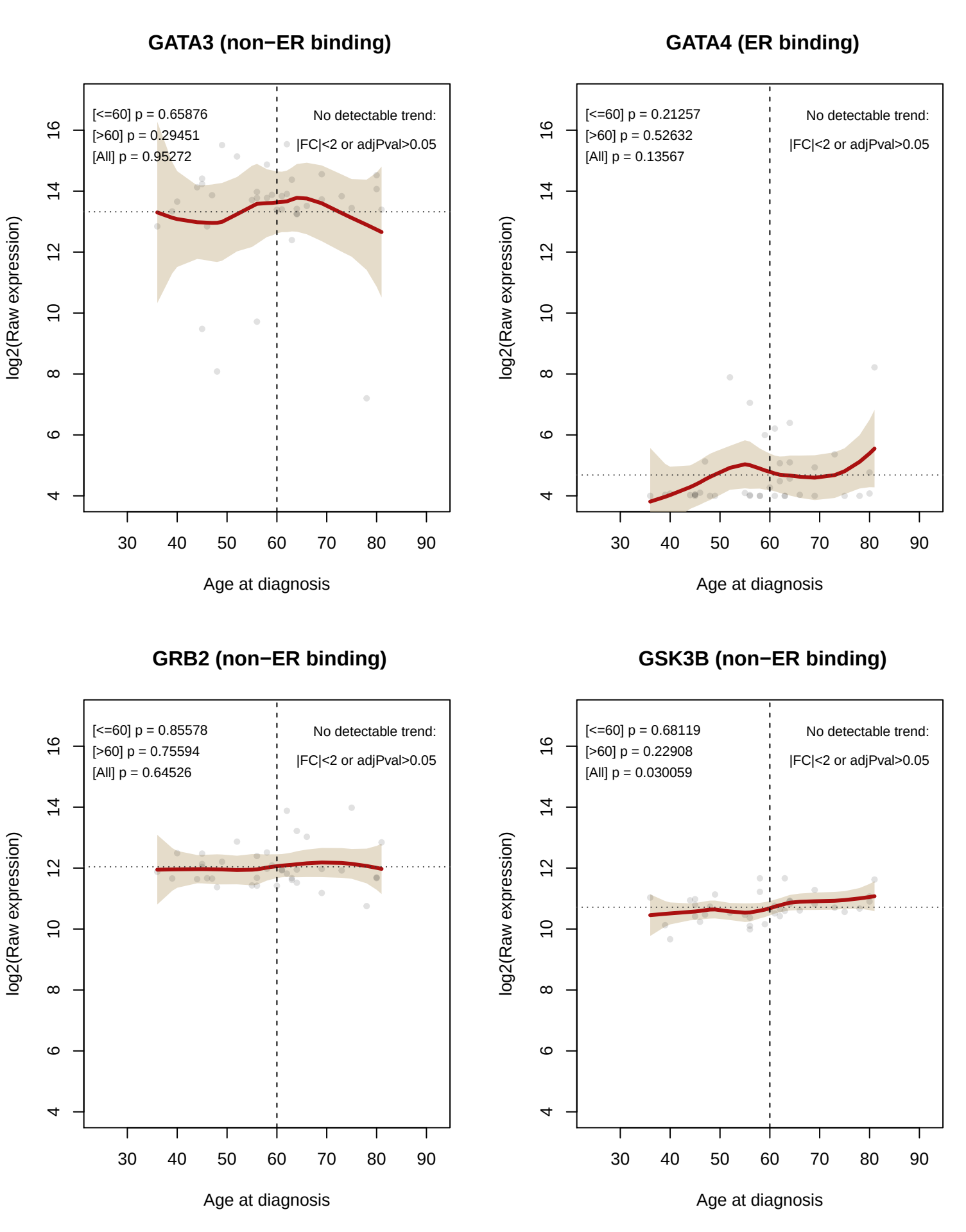

EGLN1 (non−ER binding)
[<=60] p = 0.17077
[>60] p = 0.42265
[All] p = 0.59437
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EHMT2 (non−ER binding)
[<=60] p = 0.64548
[>60] p = 0.60783
[All] p = 0.44499
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ELAC2 (non−ER binding)
[<=60] p = 0.18155
[>60] p = 0.4174
[All] p = 0.023591
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ELK1 (non−ER binding)
[<=60] p = 0.87337
[>60] p = 0.32389
[All] p = 0.12017
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

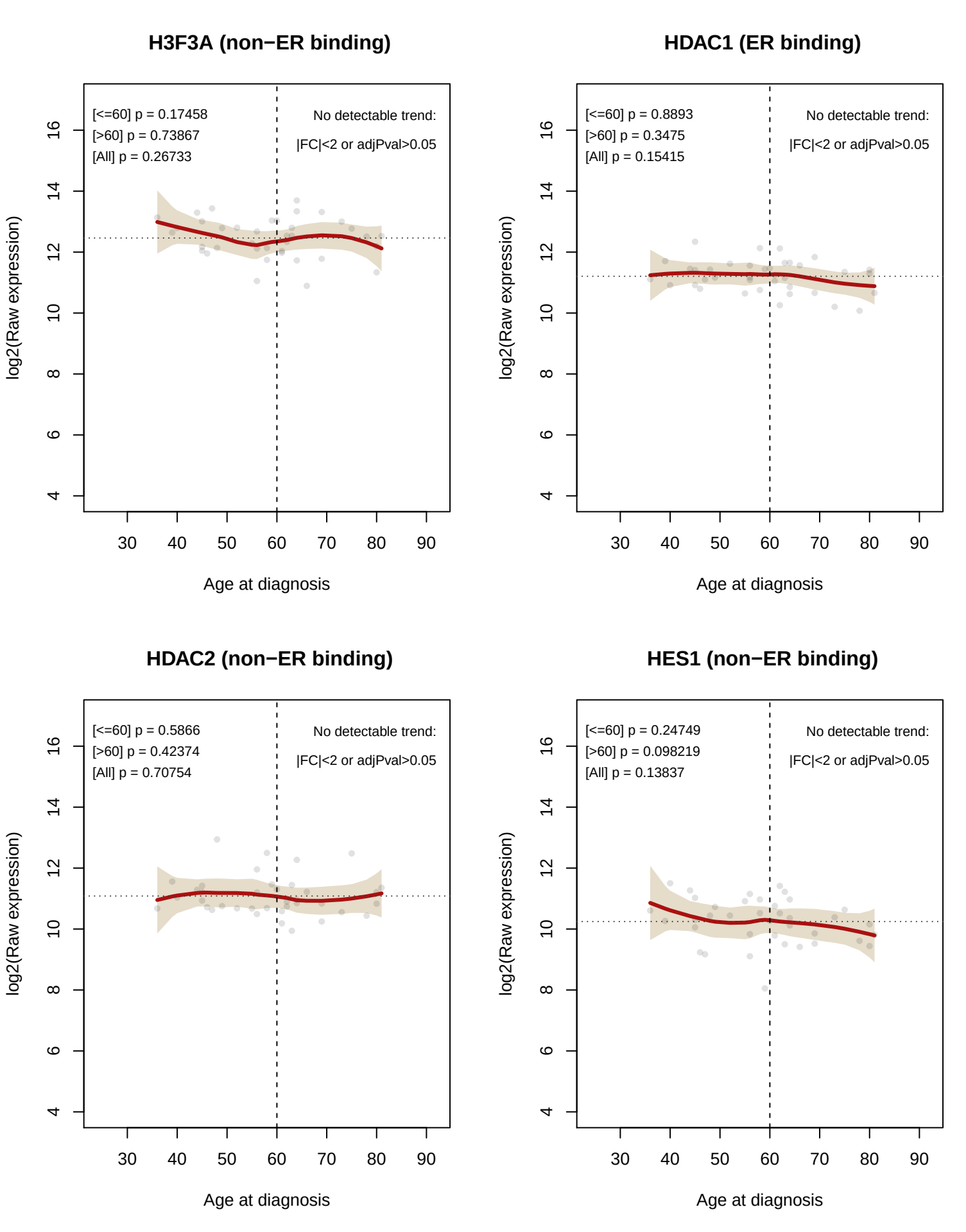

EP300 (non−ER binding)
[<=60] p = 0.32357
[>60] p = 0.8275
[All] p = 0.12353
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EPAS1 (non−ER binding)
[<=60] p = 0.063829
[>60] p = 0.86656
[All] p = 0.3135
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EPC1 (non−ER binding)
[<=60] p = 0.14306
[>60] p = 0.53513
[All] p = 0.16637
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EPC2 (non−ER binding)
[<=60] p = 0.16574
[>60] p = 0.49168
[All] p = 0.79748
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

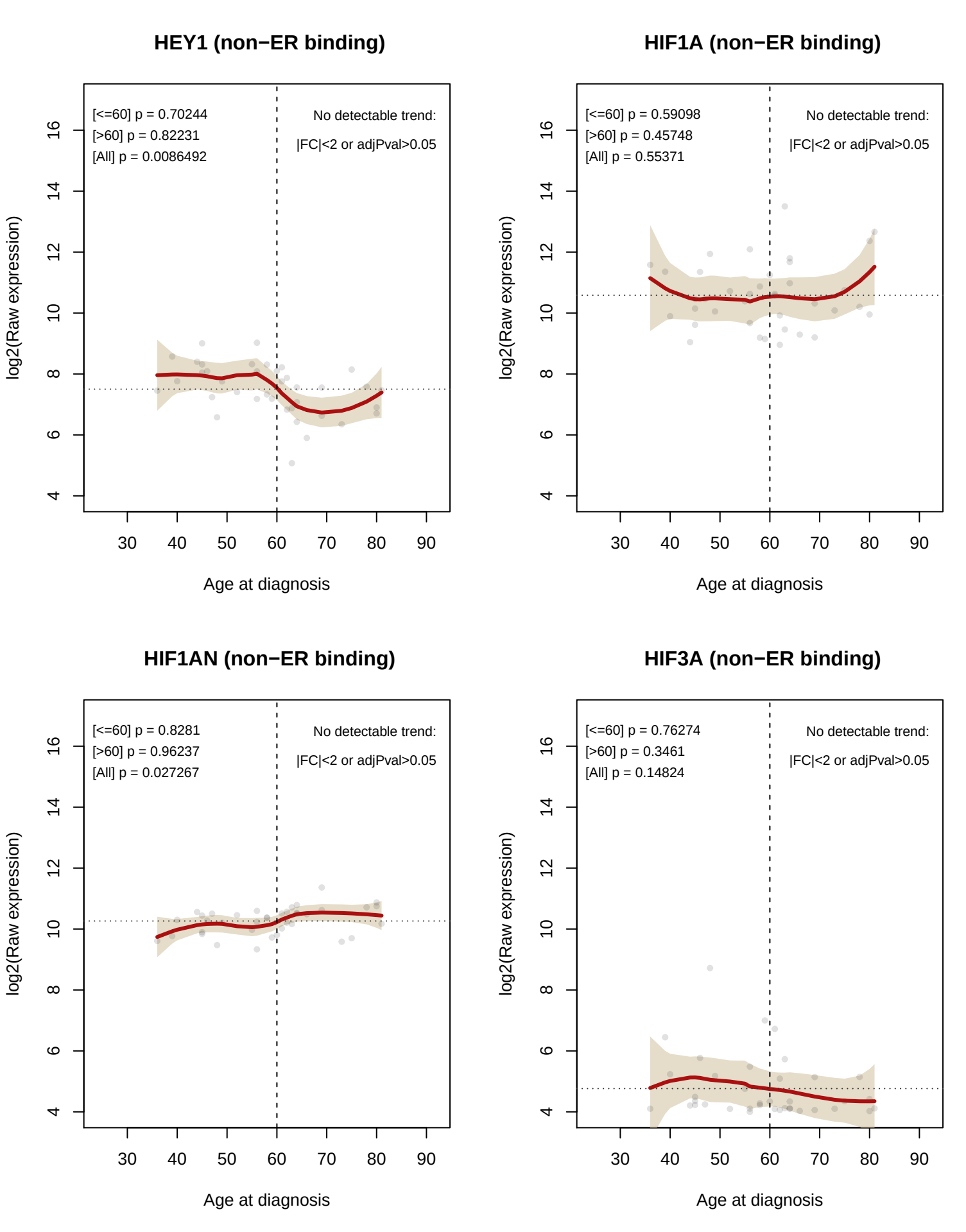

EPHB4 (non−ER binding)
[<=60] p = 0.66472
[>60] p = 0.88331
[All] p = 0.60167
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ERBB2 (non−ER binding)
[<=60] p = 0.72873
[>60] p = 0.015552
[All] p = 0.15719
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ERBB3 (non−ER binding)
[<=60] p = 0.039918
[>60] p = 0.48411
[All] p = 0.22475
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ERBB4 (ER binding)
[<=60] p = 0.36443
[>60] p = 0.3623
[All] p = 0.092418
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

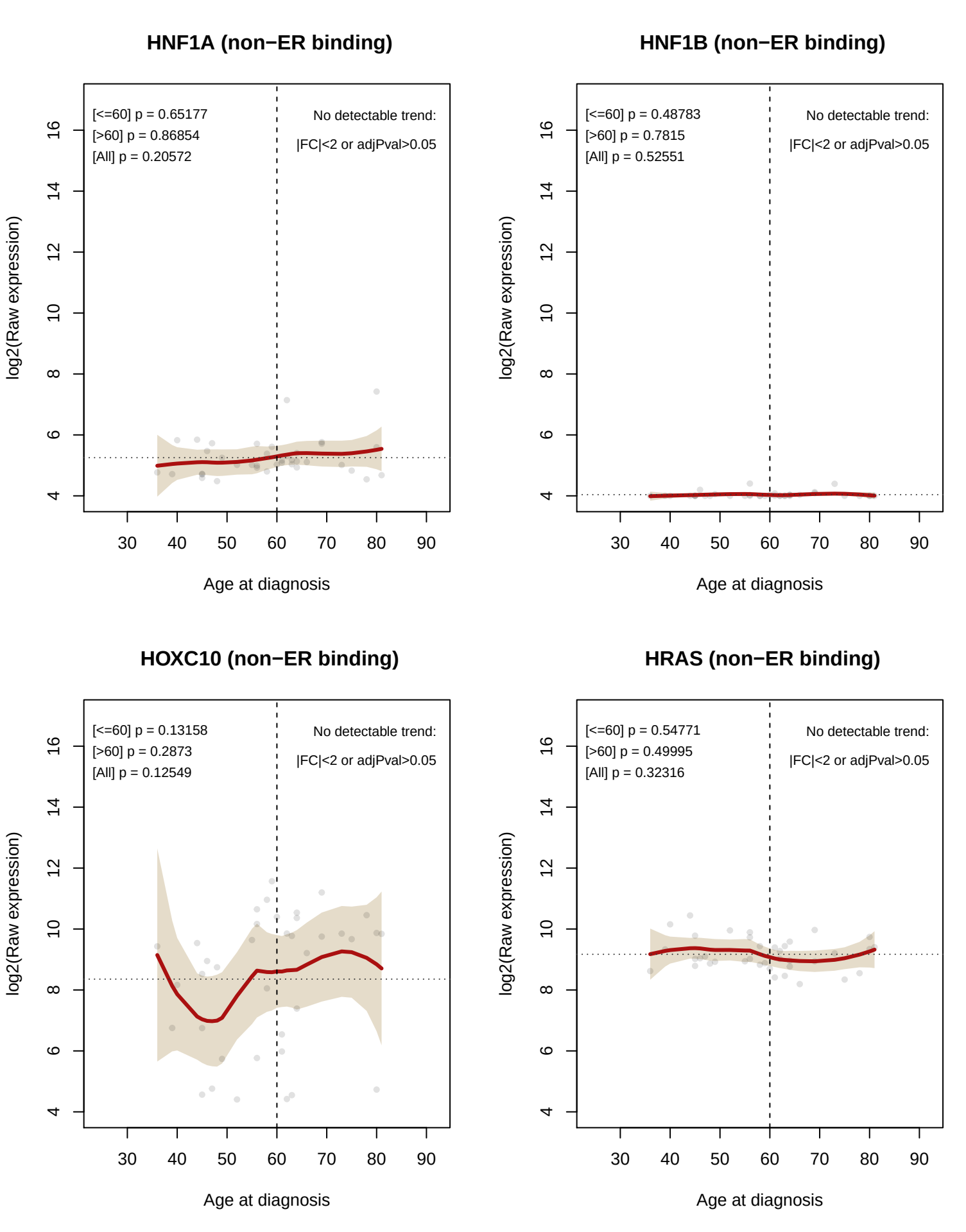

ESR1 (ER binding)
[<=60] p = 0.33027
[>60] p = 0.72686
[All] p = 0.13371
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ESR2 (ER binding)
[<=60] p = 0.30652
[>60] p = 0.0055301
[All] p = 0.57215
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EZH1 (non−ER binding)
[<=60] p = 0.97353
[>60] p = 0.021597
[All] p = 0.50156
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EZH2 (non−ER binding)
[<=60] p = 0.040249
[>60] p = 0.20667
[All] p = 0.78569
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

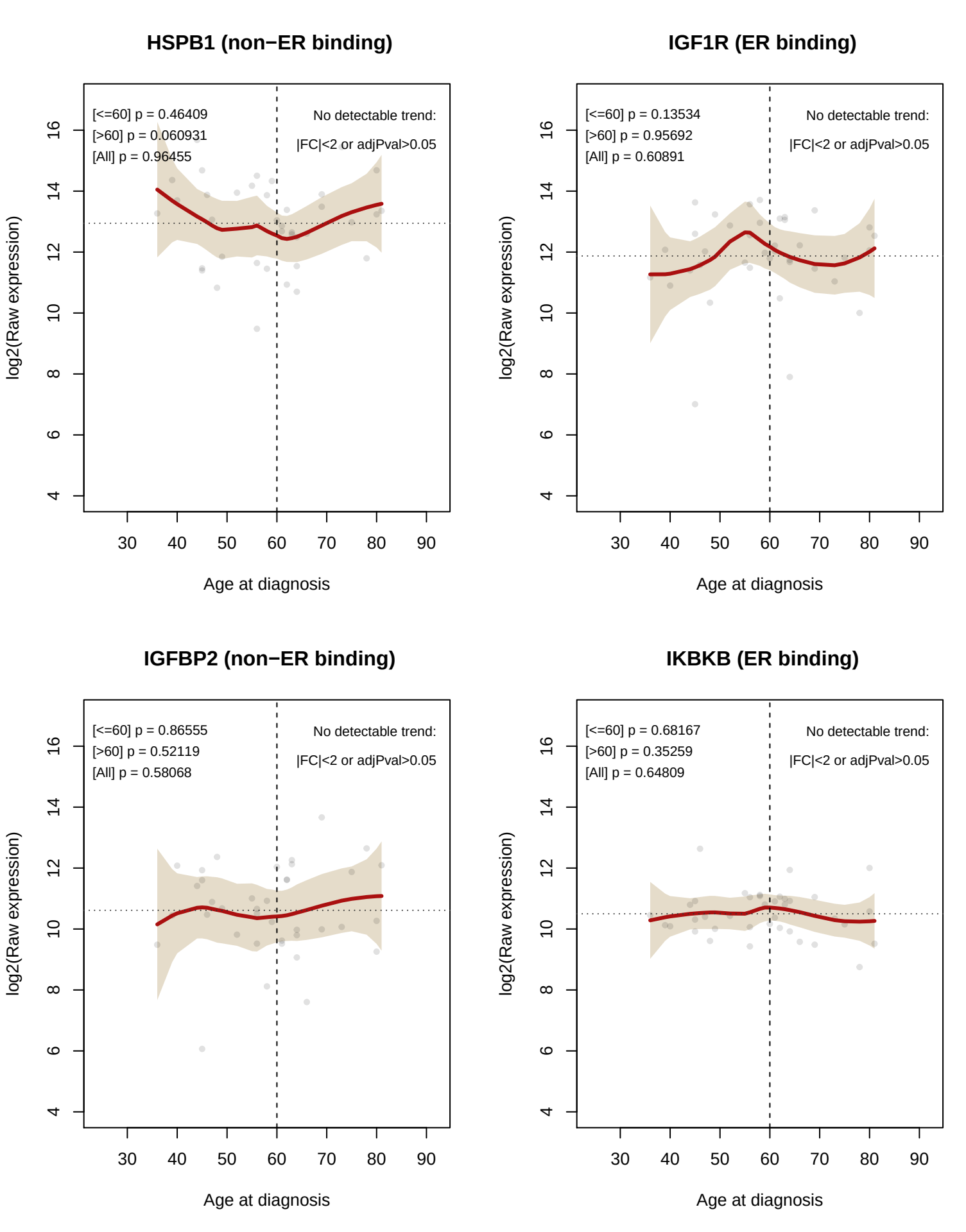

FOS (non−ER binding)
[<=60] p = 0.27637
[>60] p = 0.68578
[All] p = 0.57477
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
FOSL1 (non−ER binding)
[<=60] p = 0.77338
[>60] p = 0.48325
[All] p = 0.27647
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
FOXA1 (ER binding)
[<=60] p = 0.48636
[>60] p = 0.48092
[All] p = 0.13122
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
FOXC1 (ER binding)
[<=60] p = 0.81085
[>60] p = 0.11811
[All] p = 0.029038
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

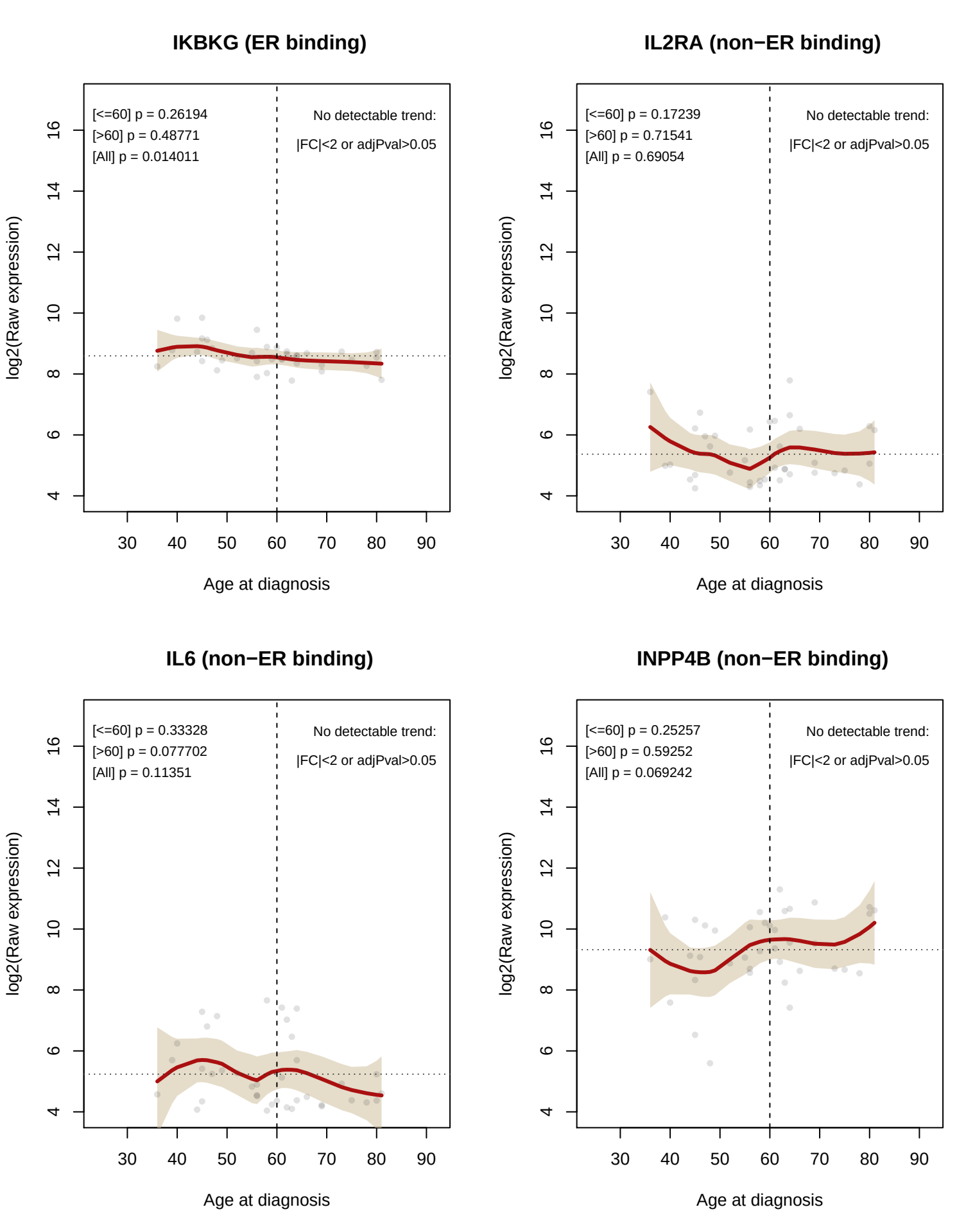

GATA3 (non−ER binding)
[<=60] p = 0.65876
[>60] p = 0.29451
[All] p = 0.95272
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
GATA4 (ER binding)
[<=60] p = 0.21257
[>60] p = 0.52632
[All] p = 0.13567
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
GRB2 (non−ER binding)
[<=60] p = 0.85578
[>60] p = 0.75594
[All] p = 0.64526
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
GSK3B (non−ER binding)
[<=60] p = 0.68119
[>60] p = 0.22908
[All] p = 0.030059
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

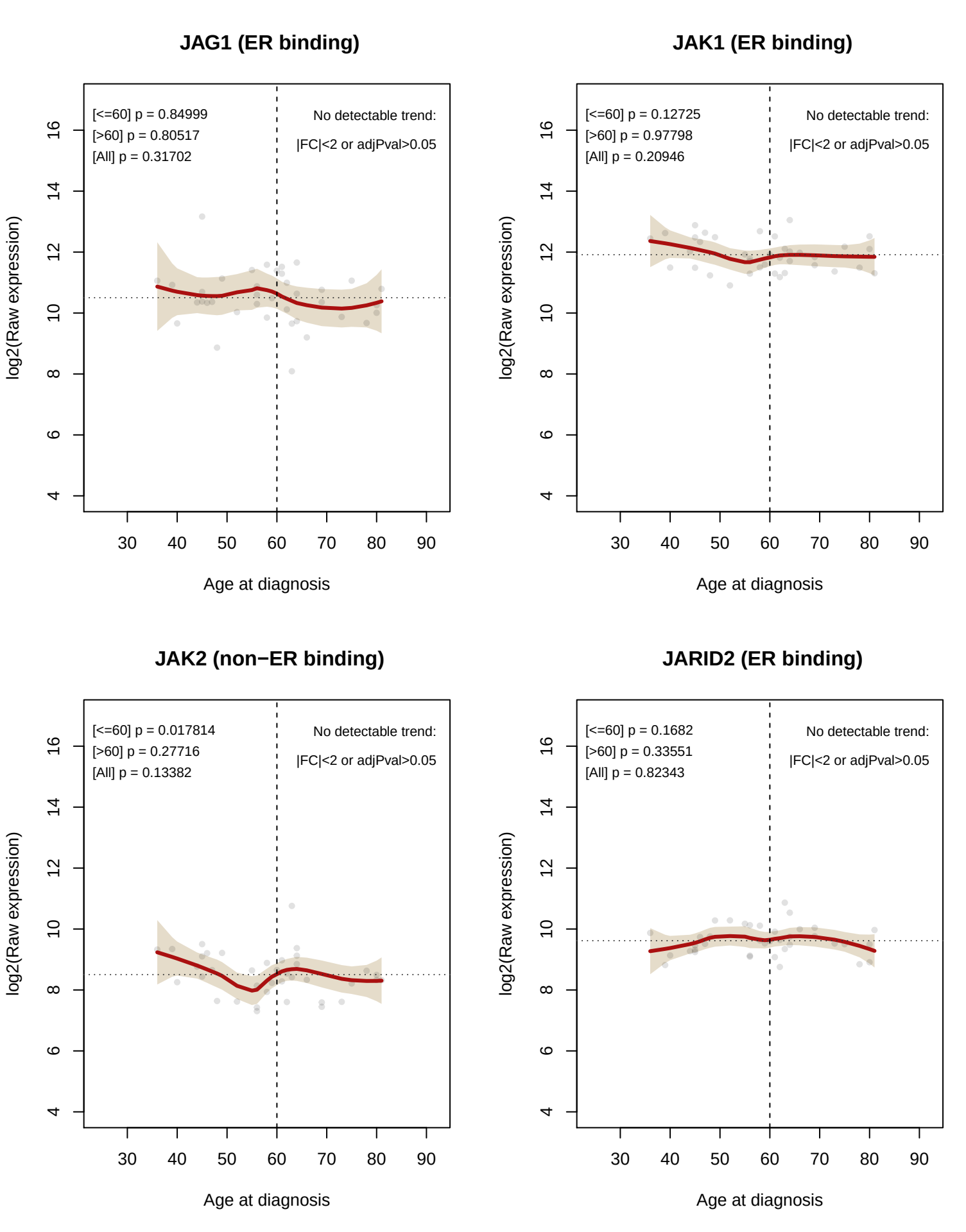

H3F3A (non−ER binding)
[<=60] p = 0.17458
[>60] p = 0.73867
[All] p = 0.26733
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HDAC1 (ER binding)
[<=60] p = 0.8893
[>60] p = 0.3475
[All] p = 0.15415
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HDAC2 (non−ER binding)
[<=60] p = 0.5866
[>60] p = 0.42374
[All] p = 0.70754
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HES1 (non−ER binding)
[<=60] p = 0.24749
[>60] p = 0.098219
[All] p = 0.13837
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

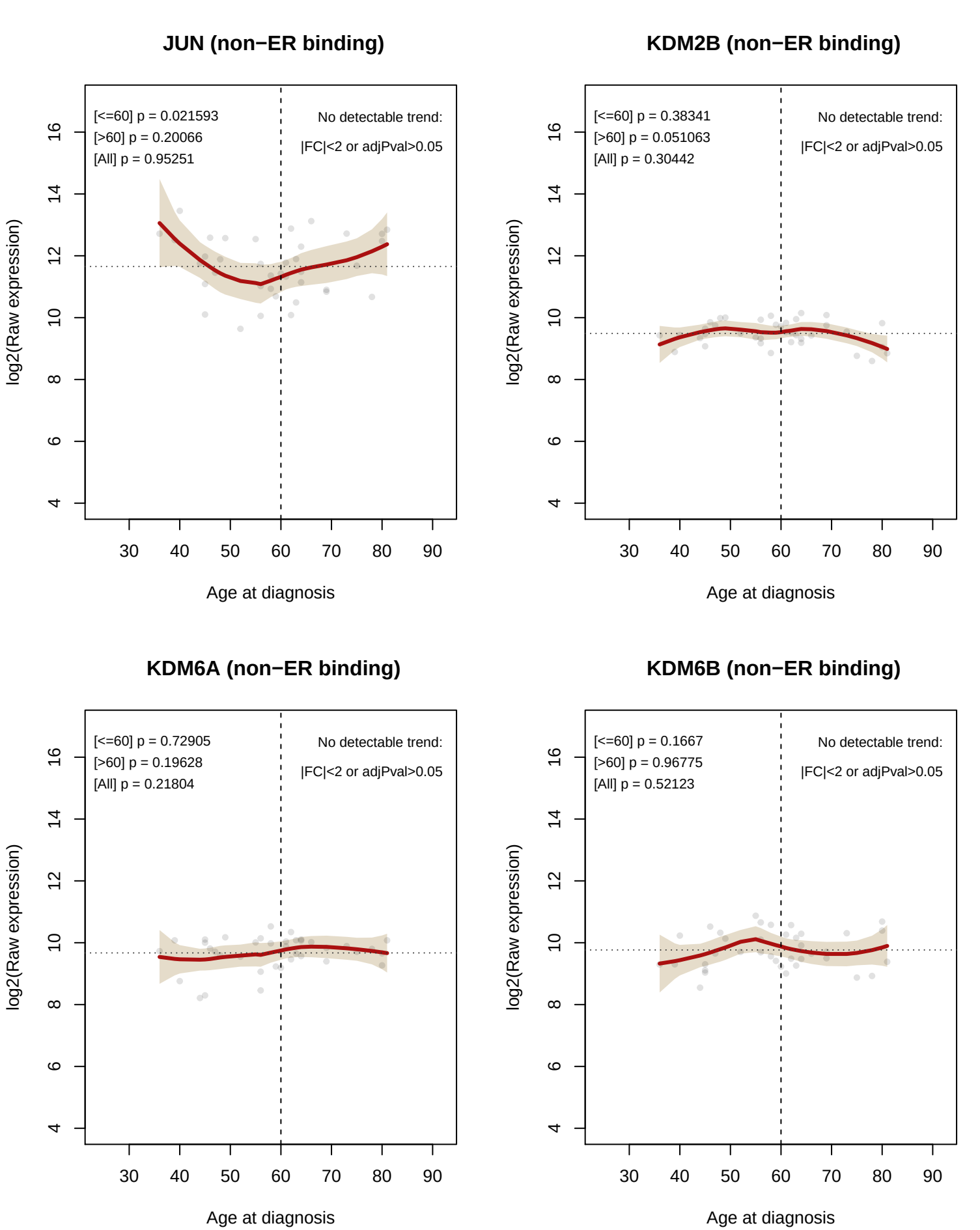

HEY1 (non−ER binding)
[<=60] p = 0.70244
[>60] p = 0.82231
[All] p = 0.0086492
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HIF1A (non−ER binding)
[<=60] p = 0.59098
[>60] p = 0.45748
[All] p = 0.55371
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HIF1AN (non−ER binding)
[<=60] p = 0.8281
[>60] p = 0.96237
[All] p = 0.027267
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HIF3A (non−ER binding)
[<=60] p = 0.76274
[>60] p = 0.3461
[All] p = 0.14824
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

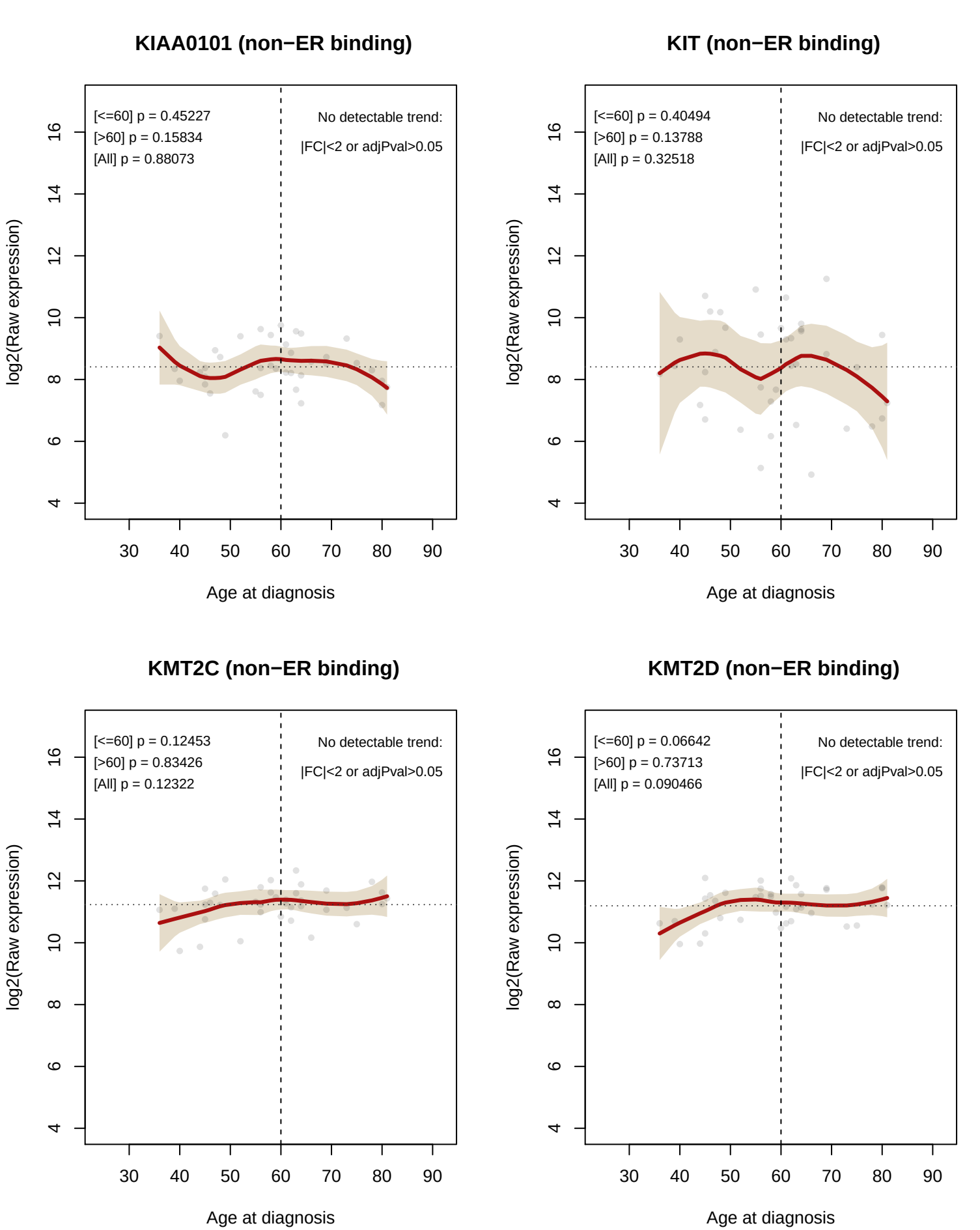

HNF1A (non−ER binding)
[<=60] p = 0.65177
[>60] p = 0.86854
[All] p = 0.20572
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HNF1B (non−ER binding)
[<=60] p = 0.48783
[>60] p = 0.7815
[All] p = 0.52551
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HOXC10 (non−ER binding)
[<=60] p = 0.13158
[>60] p = 0.2873
[All] p = 0.12549
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HRAS (non−ER binding)
[<=60] p = 0.54771
[>60] p = 0.49995
[All] p = 0.32316
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

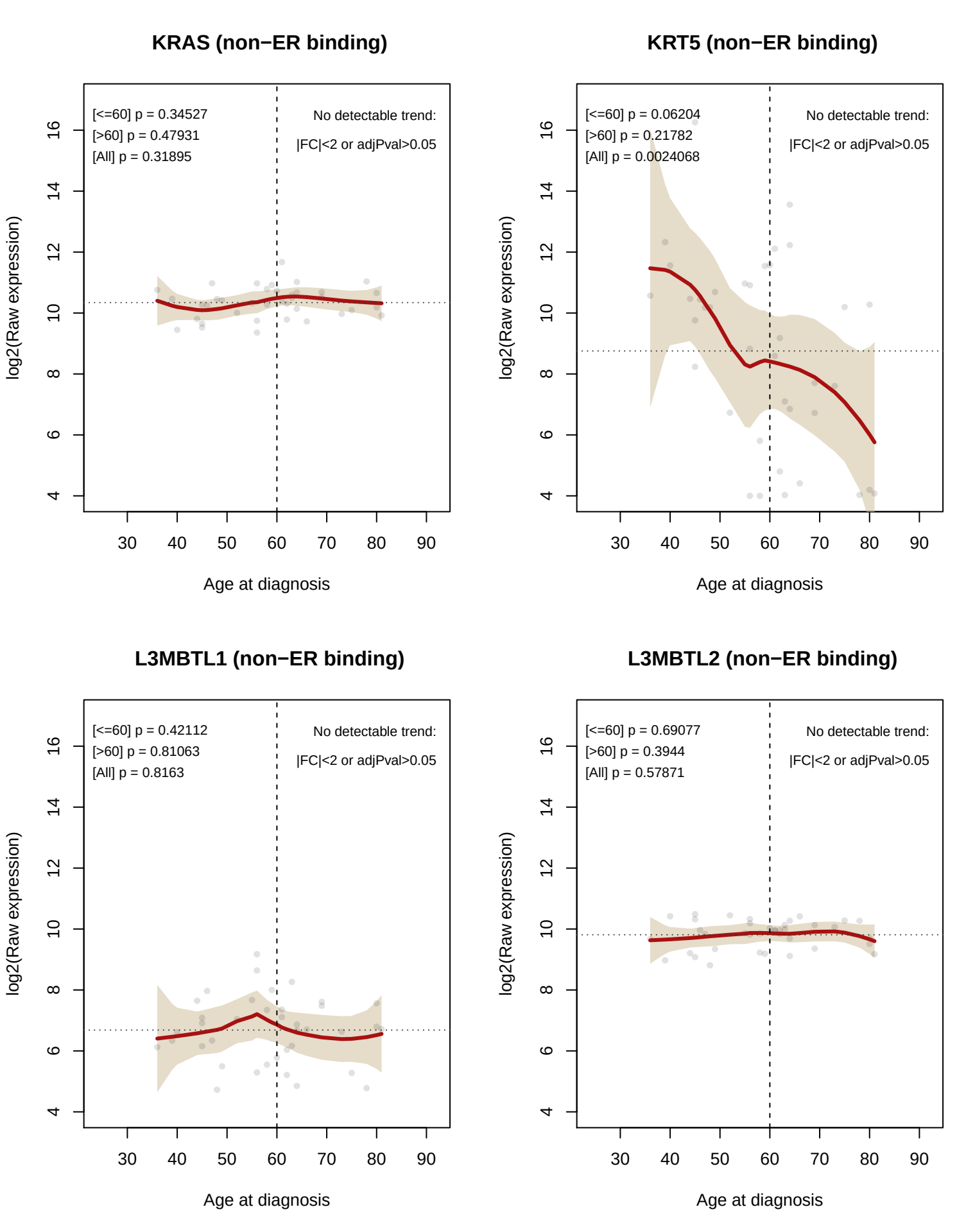

HSPB1 (non−ER binding)
[<=60] p = 0.46409
[>60] p = 0.060931
[All] p = 0.96455
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IGF1R (ER binding)
[<=60] p = 0.13534
[>60] p = 0.95692
[All] p = 0.60891
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IGFBP2 (non−ER binding)
[<=60] p = 0.86555
[>60] p = 0.52119
[All] p = 0.58068
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IKBKB (ER binding)
[<=60] p = 0.68167
[>60] p = 0.35259
[All] p = 0.64809
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

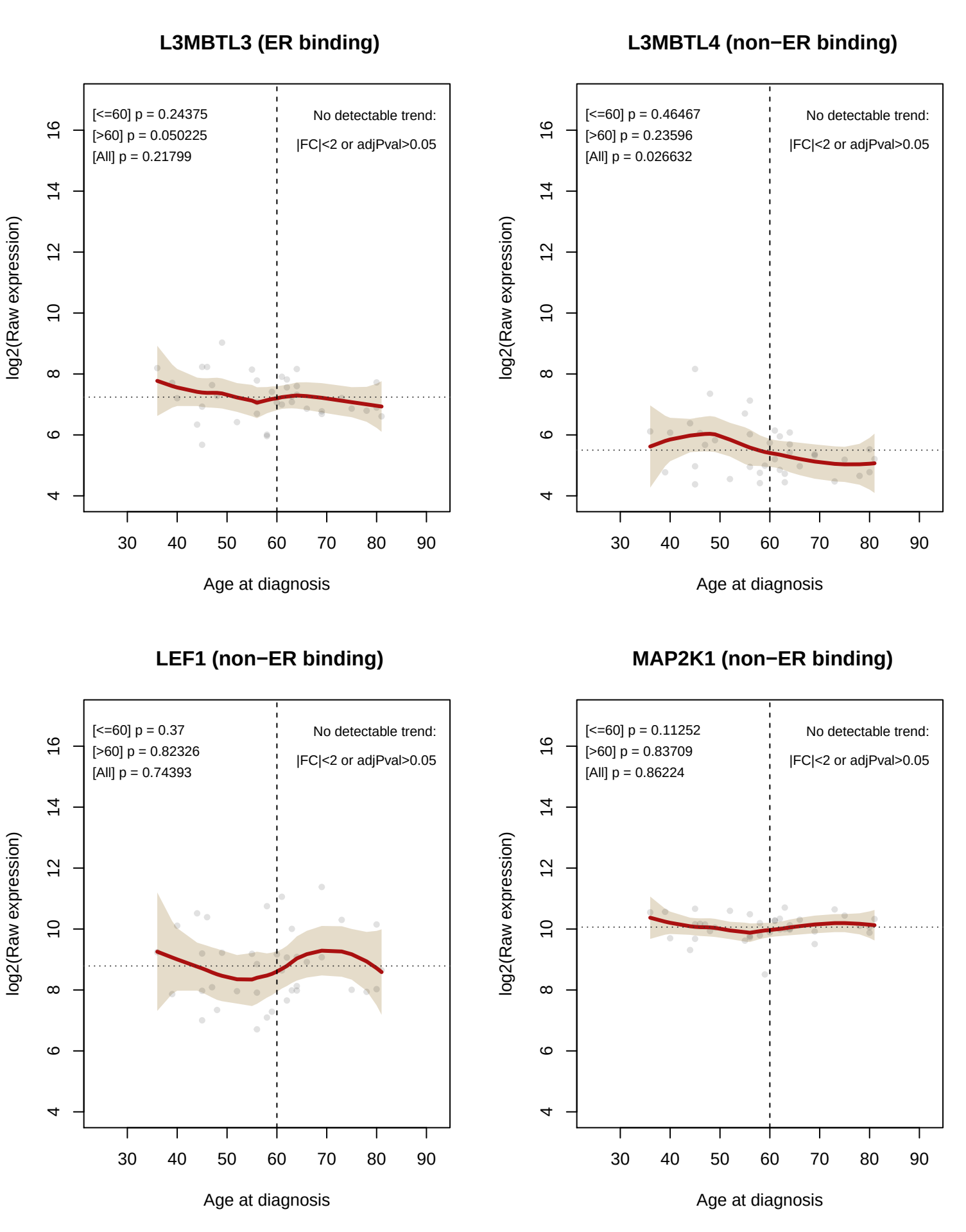

IKBKG (ER binding)
[<=60] p = 0.26194
[>60] p = 0.48771
[All] p = 0.014011
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IL2RA (non−ER binding)
[<=60] p = 0.17239
[>60] p = 0.71541
[All] p = 0.69054
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IL6 (non−ER binding)
[<=60] p = 0.33328
[>60] p = 0.077702
[All] p = 0.11351
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
INPP4B (non−ER binding)
[<=60] p = 0.25257
[>60] p = 0.59252
[All] p = 0.069242
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

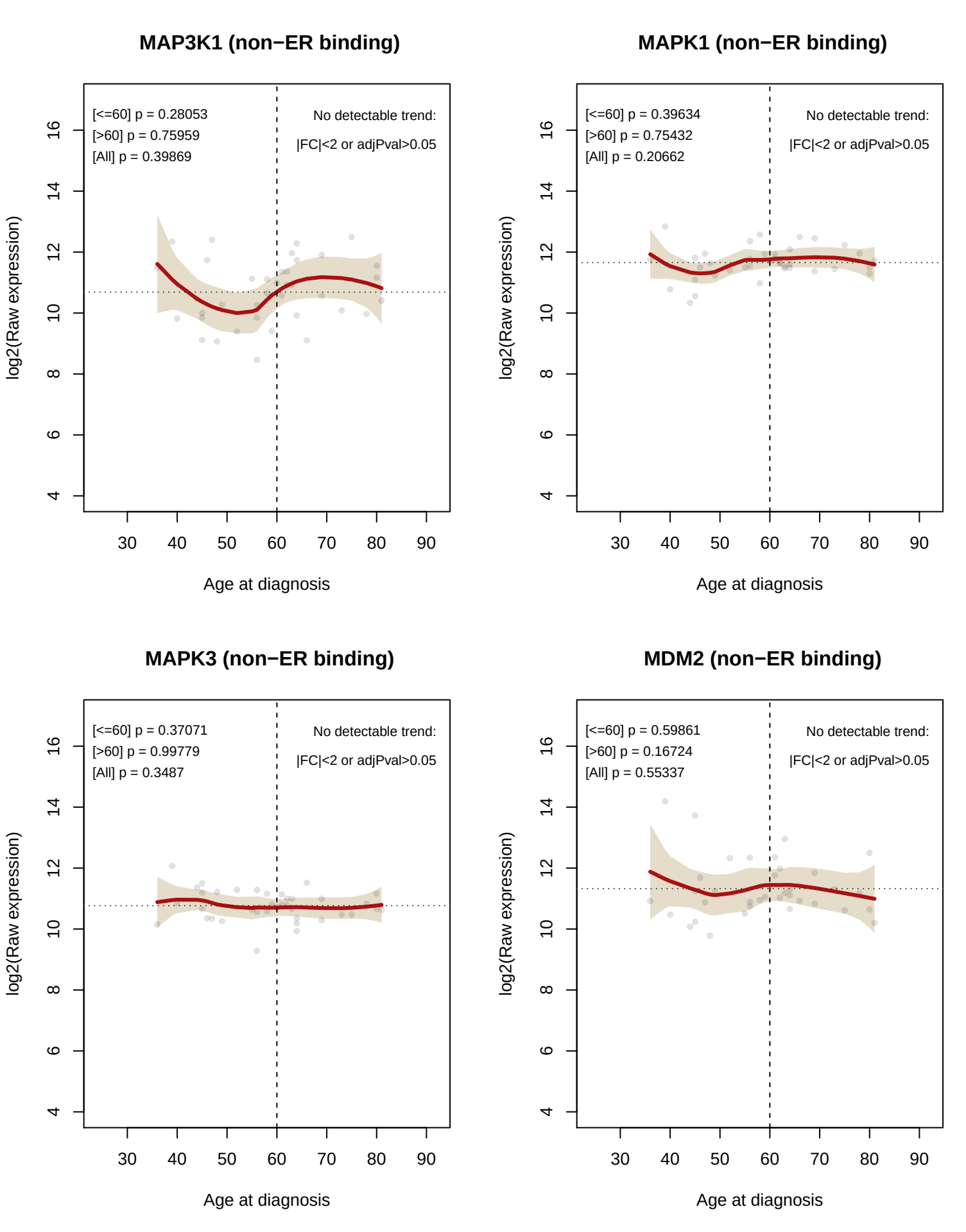

JAG1 (ER binding)
[<=60] p = 0.84999
[>60] p = 0.80517
[All] p = 0.31702
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
JAK1 (ER binding)
[<=60] p = 0.12725
[>60] p = 0.97798
[All] p = 0.20946
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
JAK2 (non−ER binding)
[<=60] p = 0.017814
[>60] p = 0.27716
[All] p = 0.13382
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
JARID2 (ER binding)
[<=60] p = 0.1682
[>60] p = 0.33551
[All] p = 0.82343
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

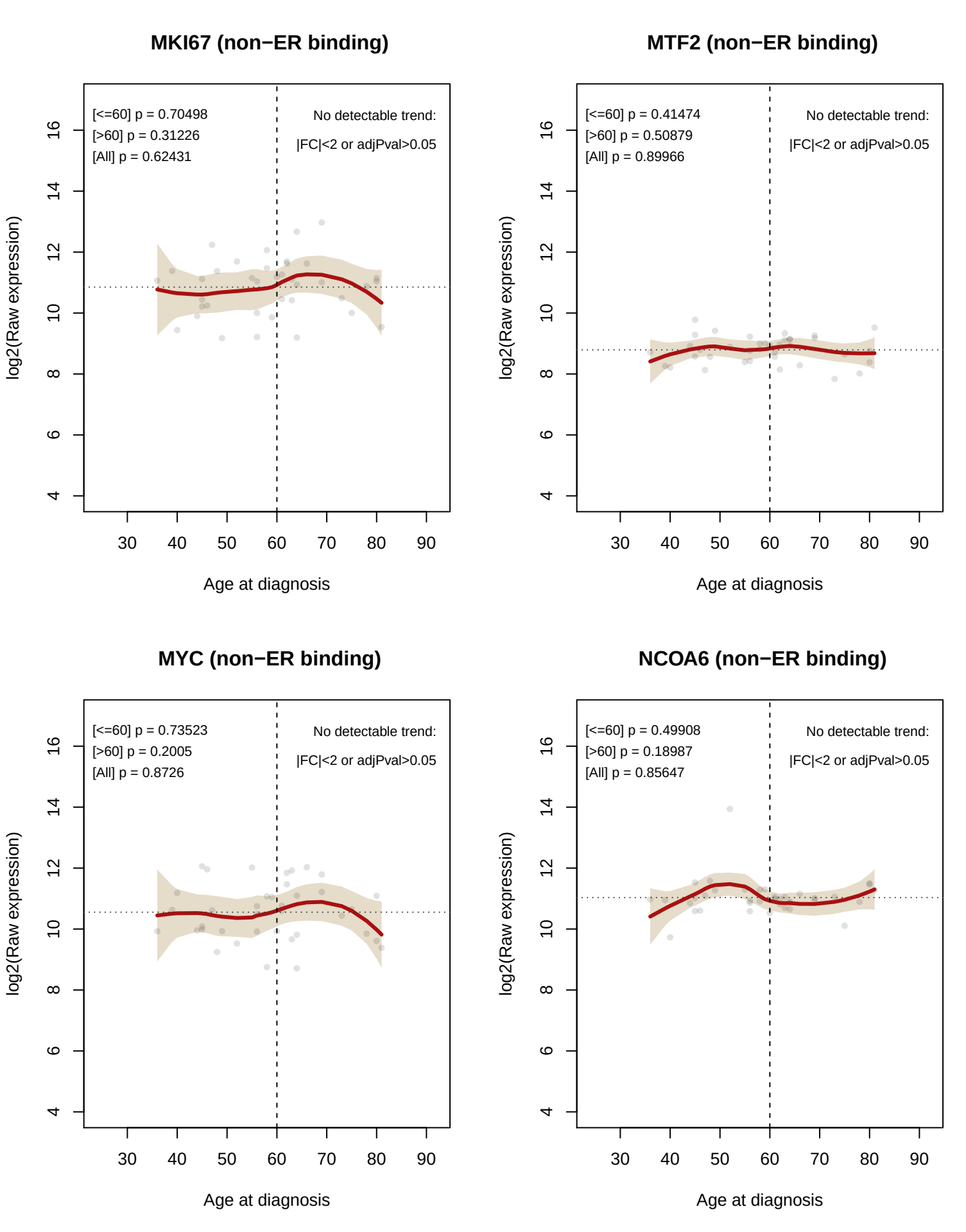

JUN (non−ER binding)
[<=60] p = 0.021593
[>60] p = 0.20066
[All] p = 0.95251
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KDM2B (non−ER binding)
[<=60] p = 0.38341
[>60] p = 0.051063
[All] p = 0.30442
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KDM6A (non−ER binding)
[<=60] p = 0.72905
[>60] p = 0.19628
[All] p = 0.21804
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KDM6B (non−ER binding)
[<=60] p = 0.1667
[>60] p = 0.96775
[All] p = 0.52123
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

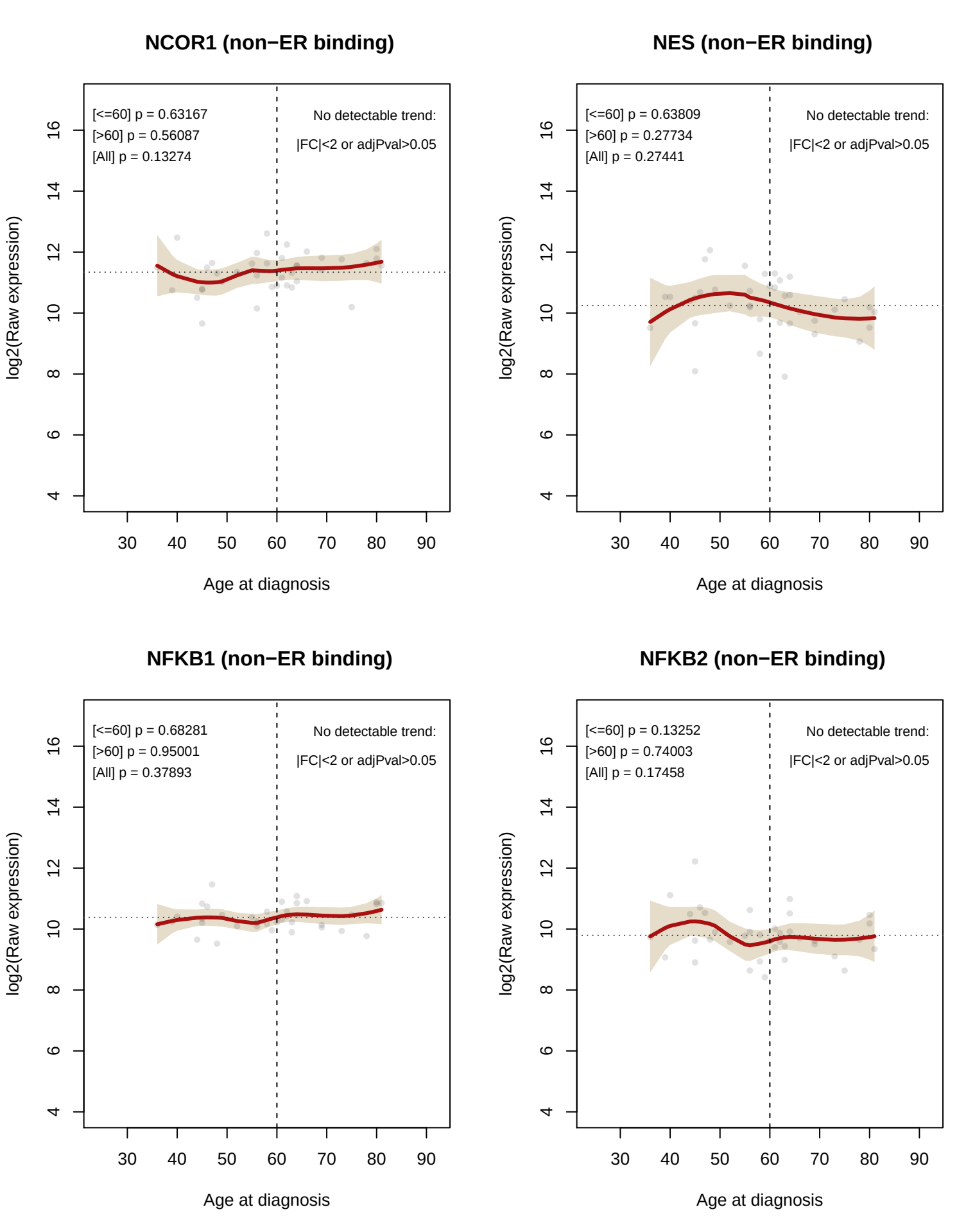

KIAA0101 (non−ER binding)
[<=60] p = 0.45227
[>60] p = 0.15834
[All] p = 0.88073
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KIT (non−ER binding)
[<=60] p = 0.40494
[>60] p = 0.13788
[All] p = 0.32518
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KMT2C (non−ER binding)
[<=60] p = 0.12453
[>60] p = 0.83426
[All] p = 0.12322
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KMT2D (non−ER binding)
[<=60] p = 0.06642
[>60] p = 0.73713
[All] p = 0.090466
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

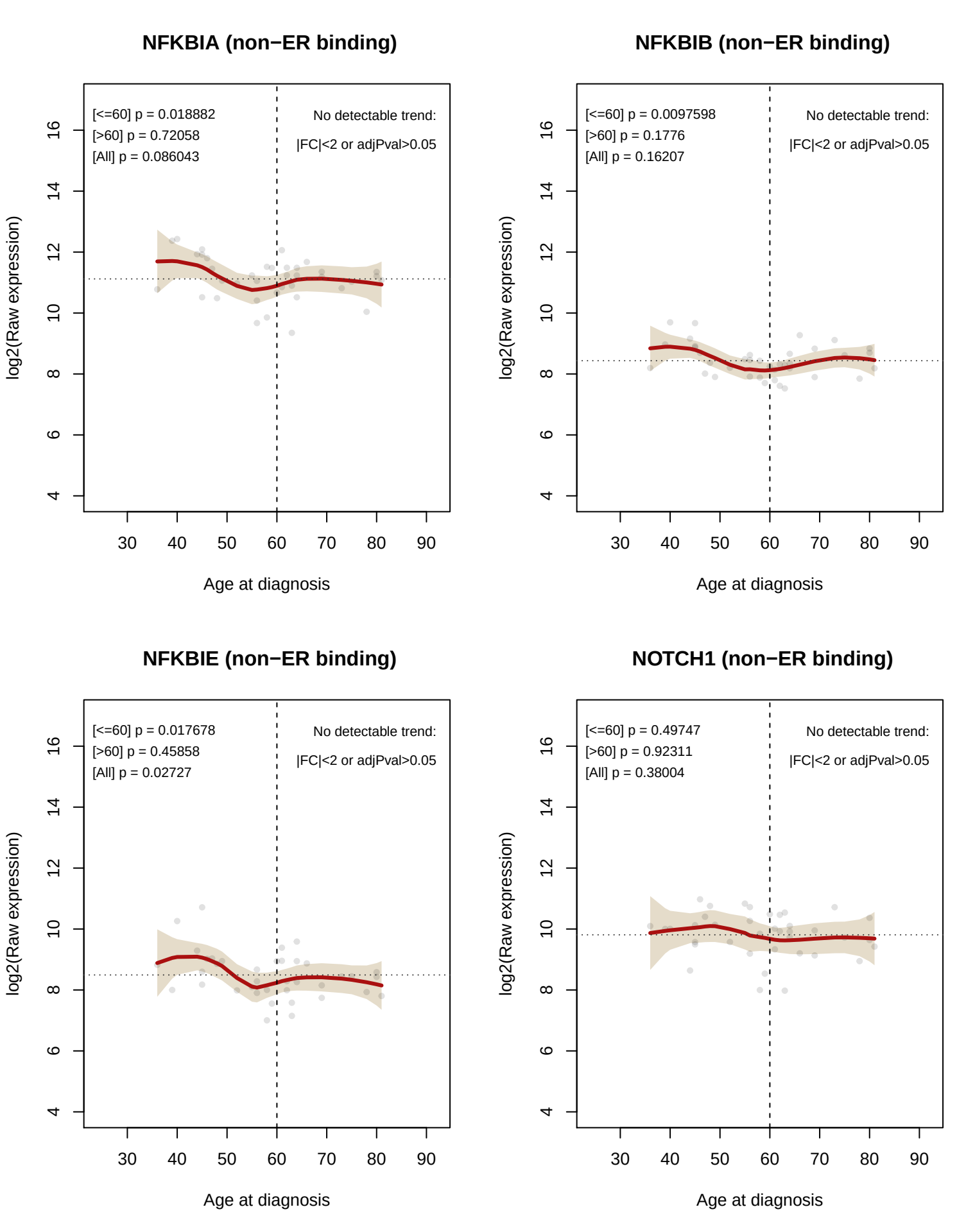

KRAS (non−ER binding)
[<=60] p = 0.34527
[>60] p = 0.47931
[All] p = 0.31895
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KRT5 (non−ER binding)
[<=60] p = 0.06204
[>60] p = 0.21782
[All] p = 0.0024068
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
L3MBTL1 (non−ER binding)
[<=60] p = 0.42112
[>60] p = 0.81063
[All] p = 0.8163
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
L3MBTL2 (non−ER binding)
[<=60] p = 0.69077
[>60] p = 0.3944
[All] p = 0.57871
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

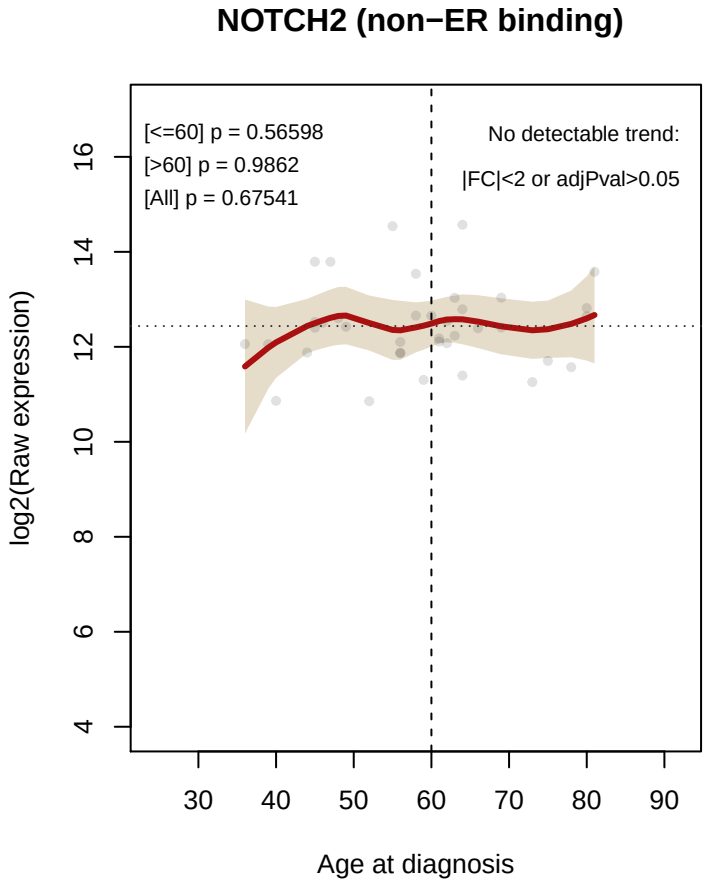

L3MBTL3 (ER binding)
[<=60] p = 0.24375
[>60] p = 0.050225
[All] p = 0.21799
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
L3MBTL4 (non−ER binding)
[<=60] p = 0.46467
[>60] p = 0.23596
[All] p = 0.026632
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
LEF1 (non−ER binding)
[<=60] p = 0.37
[>60] p = 0.82326
[All] p = 0.74393
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MAP2K1 (non−ER binding)
[<=60] p = 0.11252
[>60] p = 0.83709
[All] p = 0.86224
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

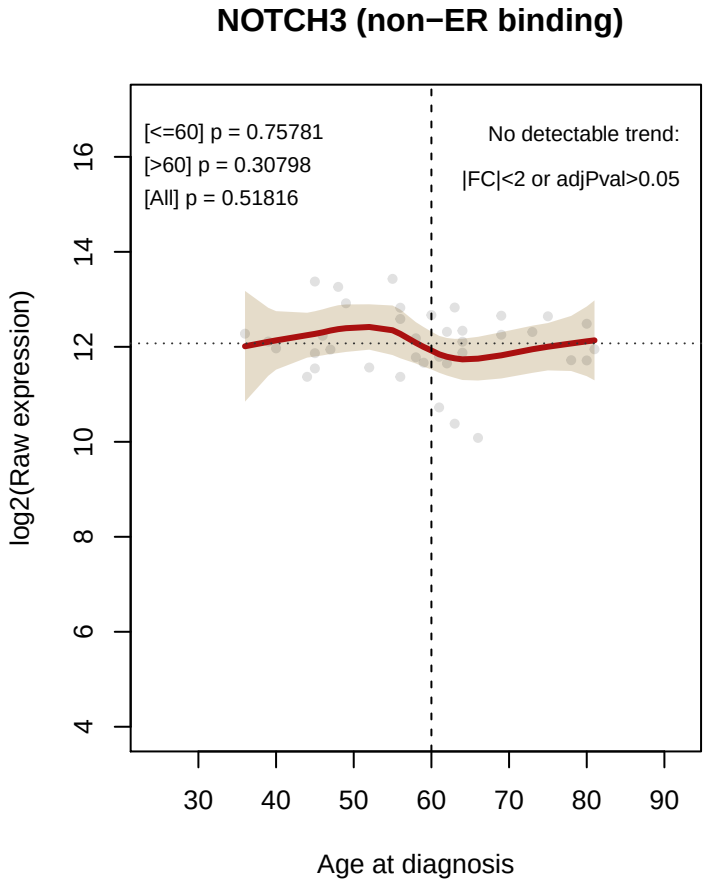

MAP3K1 (non−ER binding)
[<=60] p = 0.28053
[>60] p = 0.75959
[All] p = 0.39869
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MAPK1 (non−ER binding)
[<=60] p = 0.39634
[>60] p = 0.75432
[All] p = 0.20662
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MAPK3 (non−ER binding)
[<=60] p = 0.37071
[>60] p = 0.99779
[All] p = 0.3487
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MDM2 (non−ER binding)
[<=60] p = 0.59861
[>60] p = 0.16724
[All] p = 0.55337
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

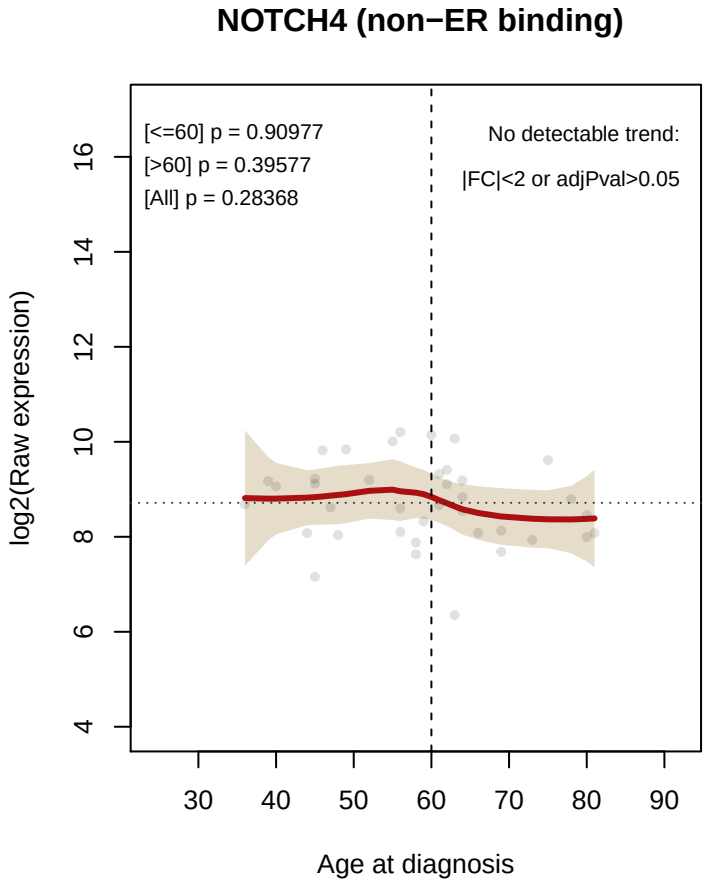

MKI67 (non−ER binding)
[<=60] p = 0.70498
[>60] p = 0.31226
[All] p = 0.62431
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MTF2 (non−ER binding)
[<=60] p = 0.41474
[>60] p = 0.50879
[All] p = 0.89966
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MYC (non−ER binding)
[<=60] p = 0.73523
[>60] p = 0.2005
[All] p = 0.8726
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NCOA6 (non−ER binding)
[<=60] p = 0.49908
[>60] p = 0.18987
[All] p = 0.85647
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

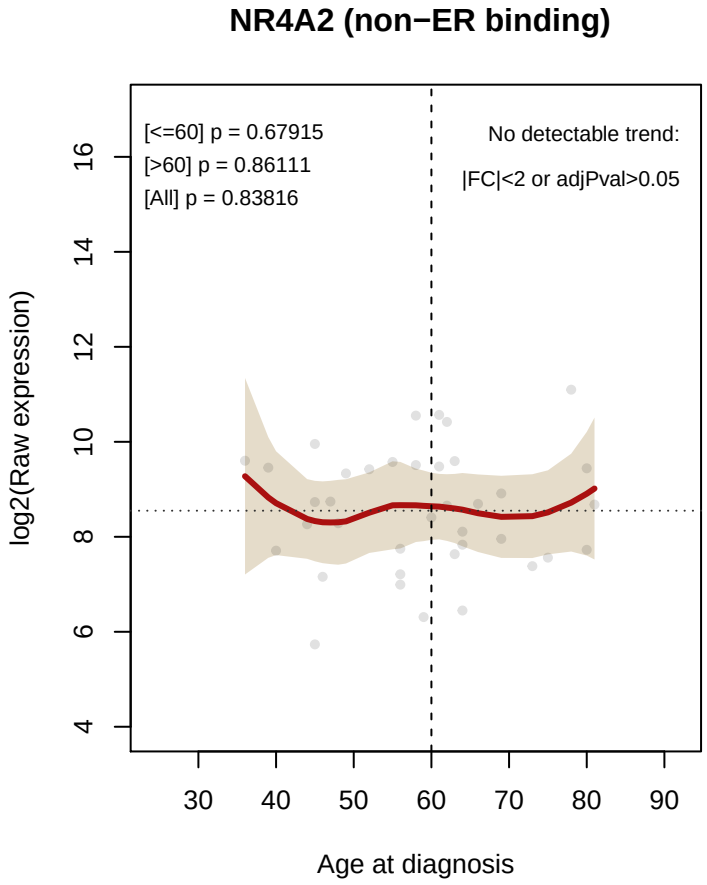

NCOR1 (non−ER binding)
[<=60] p = 0.63167
[>60] p = 0.56087
[All] p = 0.13274
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NES (non−ER binding)
[<=60] p = 0.63809
[>60] p = 0.27734
[All] p = 0.27441
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKB1 (non−ER binding)
[<=60] p = 0.68281
[>60] p = 0.95001
[All] p = 0.37893
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKB2 (non−ER binding)
[<=60] p = 0.13252
[>60] p = 0.74003
[All] p = 0.17458
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

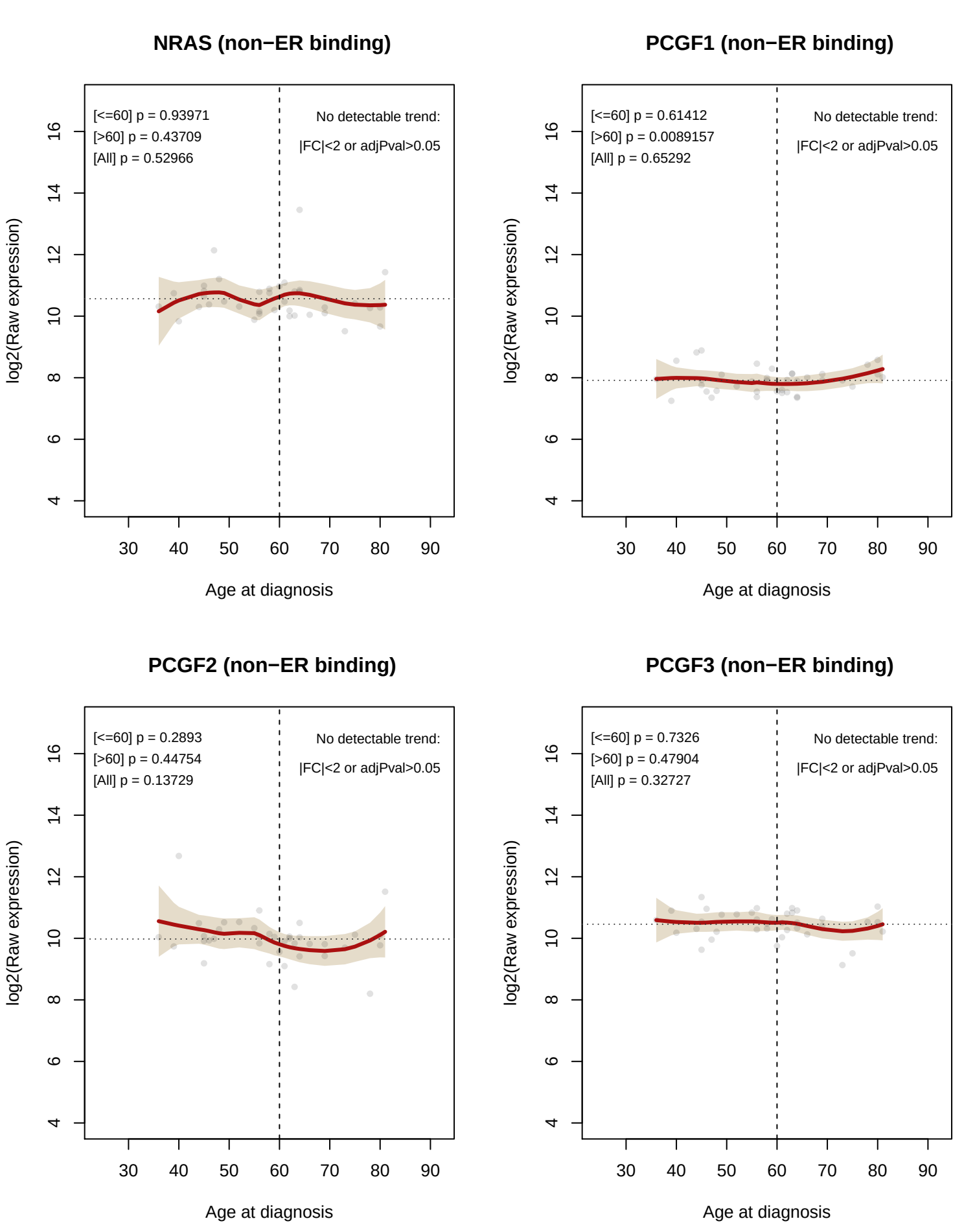

NFKBIA (non−ER binding)
[<=60] p = 0.018882
[>60] p = 0.72058
[All] p = 0.086043
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKBIB (non−ER binding)
[<=60] p = 0.0097598
[>60] p = 0.1776
[All] p = 0.16207
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKBIE (non−ER binding)
[<=60] p = 0.017678
[>60] p = 0.45858
[All] p = 0.02727
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NOTCH1 (non−ER binding)
[<=60] p = 0.49747
[>60] p = 0.92311
[All] p = 0.38004
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

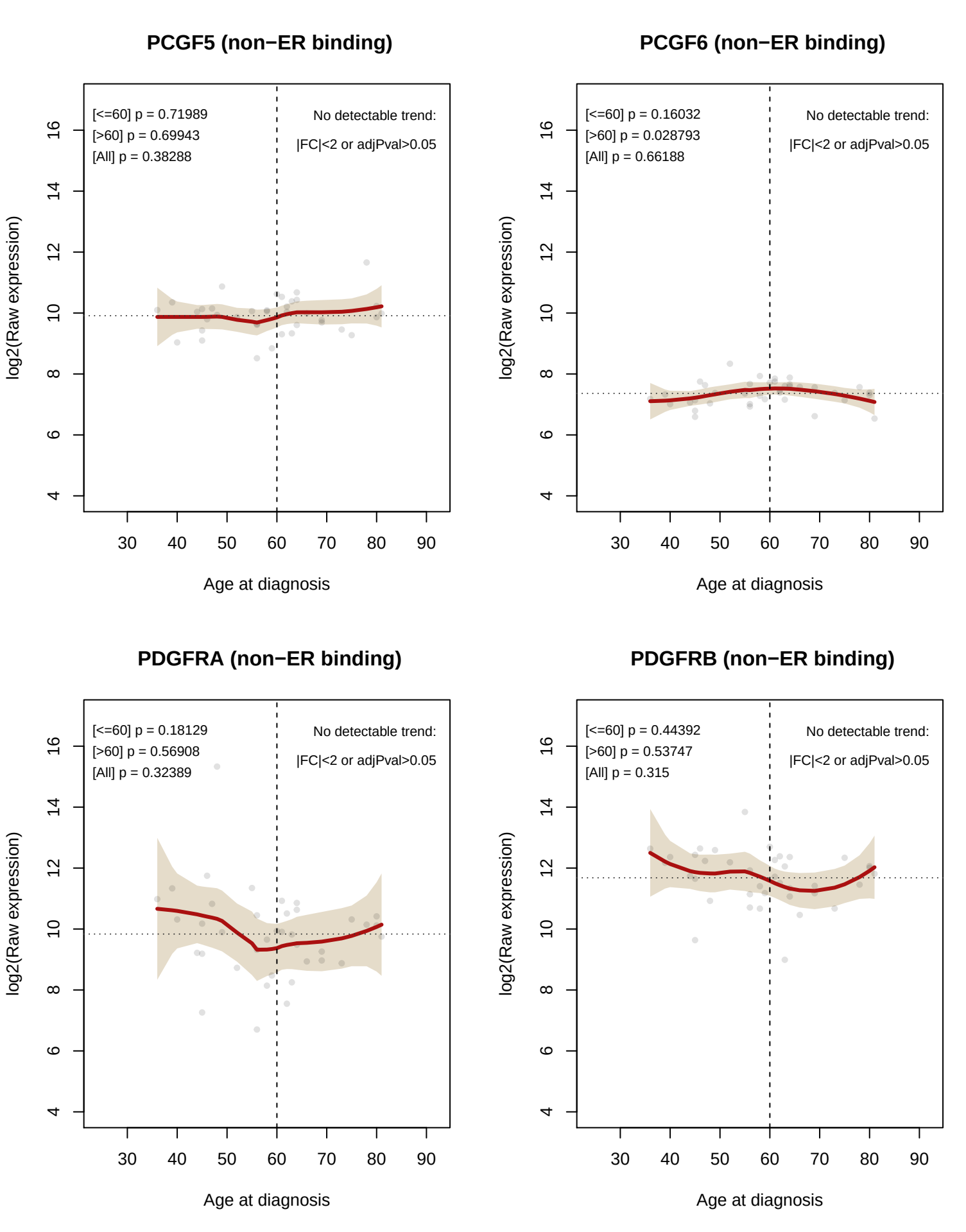

NOTCH2 (non−ER binding)
[<=60] p = 0.56598
[>60] p = 0.9862
[All] p = 0.67541
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

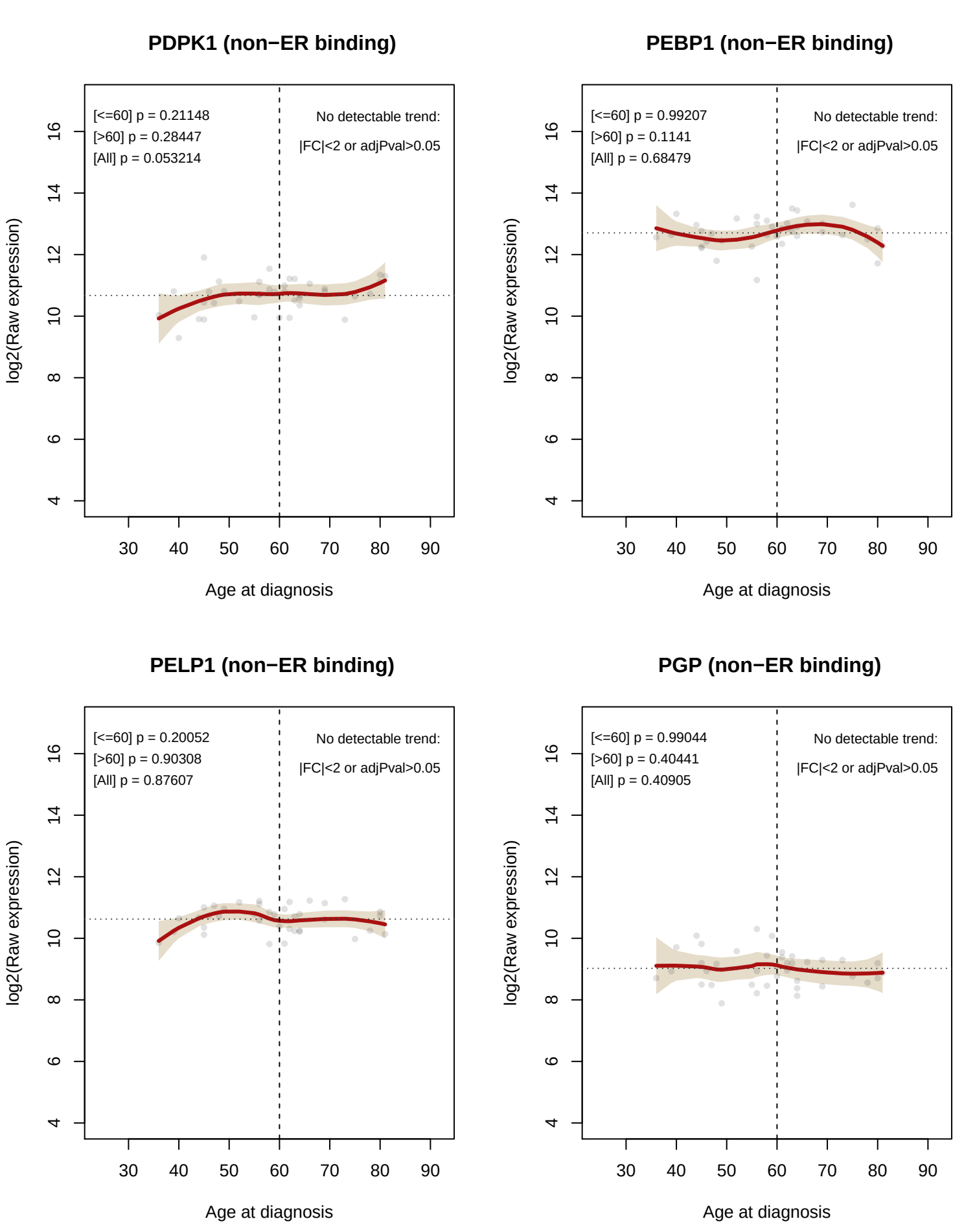

NOTCH3 (non−ER binding)
[<=60] p = 0.75781
[>60] p = 0.30798
[All] p = 0.51816
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

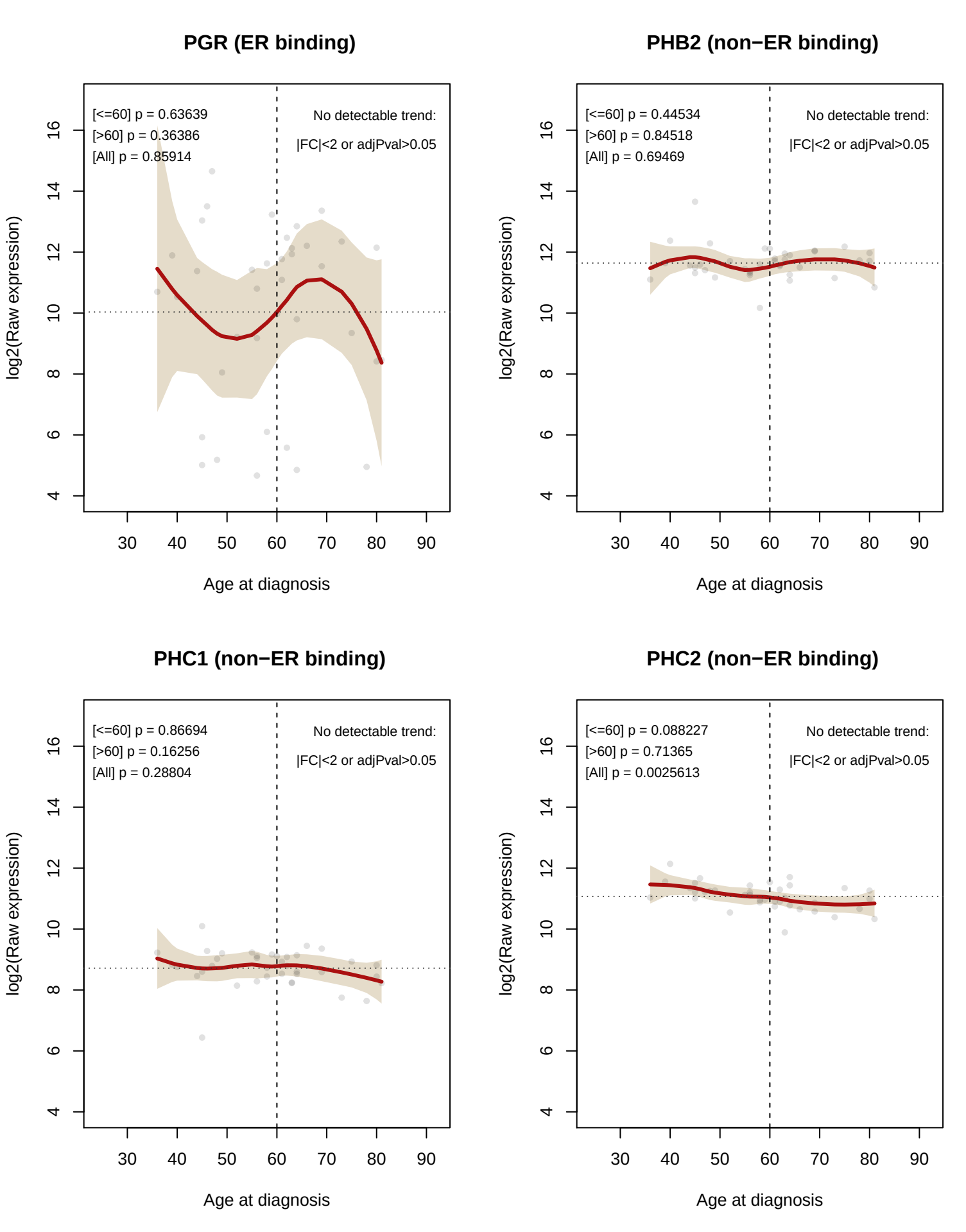

NOTCH4 (non−ER binding)
[<=60] p = 0.90977
[>60] p = 0.39577
[All] p = 0.28368
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

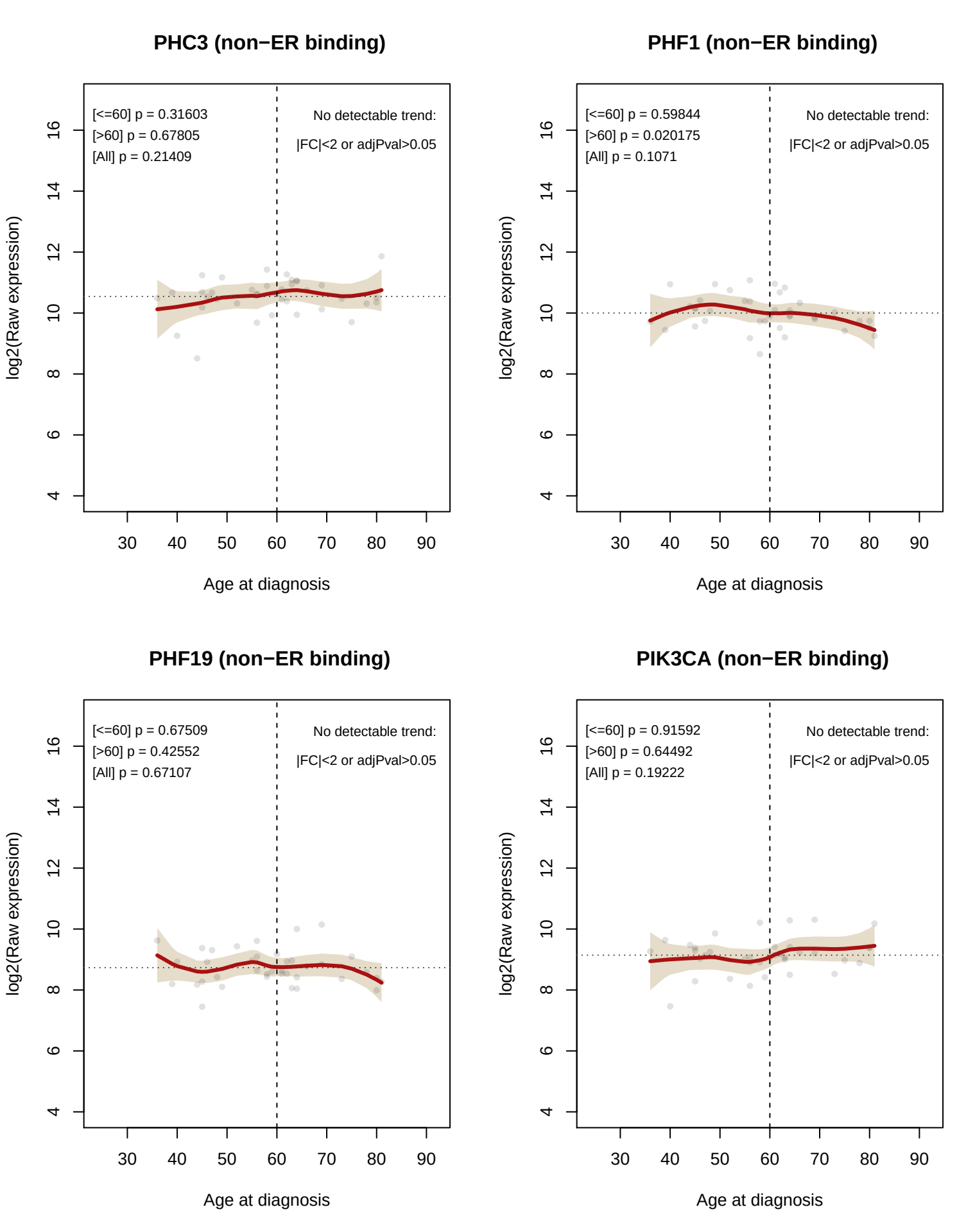

NR4A2 (non−ER binding)
[<=60] p = 0.67915
[>60] p = 0.86111
[All] p = 0.83816
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

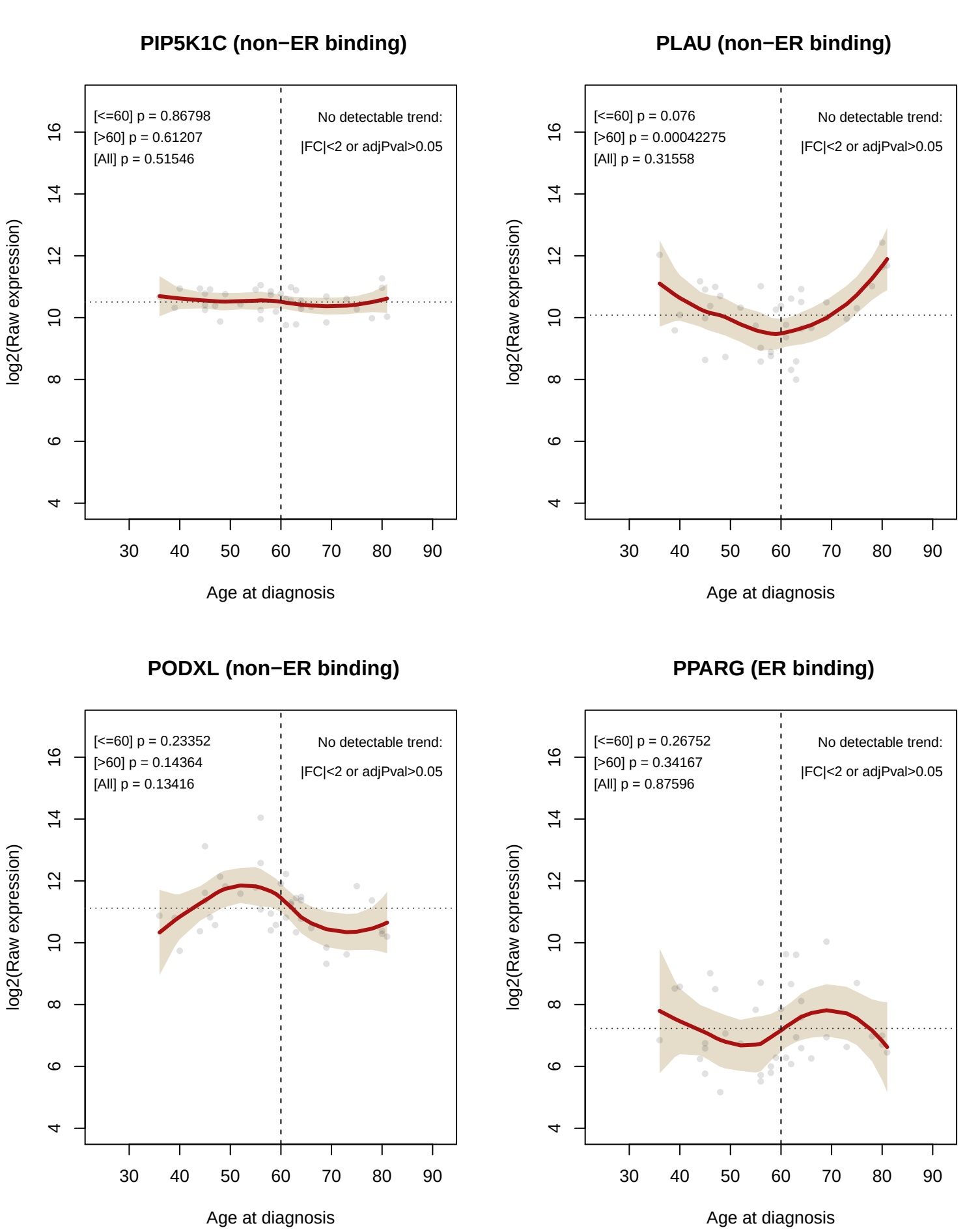

NRAS (non−ER binding)
[<=60] p = 0.93971
[>60] p = 0.43709
[All] p = 0.52966
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF1 (non−ER binding)
[<=60] p = 0.61412
[>60] p = 0.0089157
[All] p = 0.65292
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF2 (non−ER binding)
[<=60] p = 0.2893
[>60] p = 0.44754
[All] p = 0.13729
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF3 (non−ER binding)
[<=60] p = 0.7326
[>60] p = 0.47904
[All] p = 0.32727
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

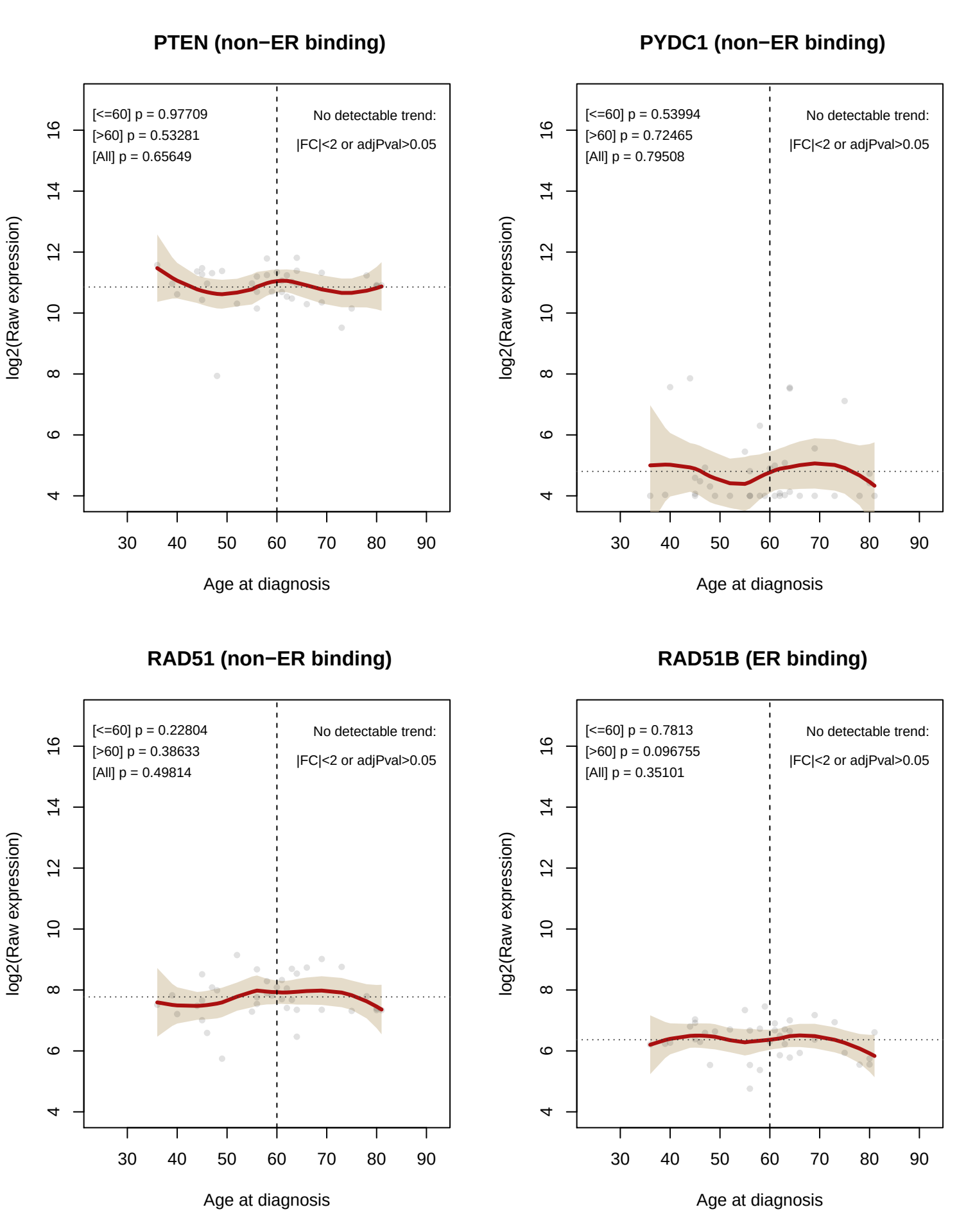

PCGF5 (non−ER binding)
[<=60] p = 0.71989
[>60] p = 0.69943
[All] p = 0.38288
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF6 (non−ER binding)
[<=60] p = 0.16032
[>60] p = 0.028793
[All] p = 0.66188
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PDGFRA (non−ER binding)
[<=60] p = 0.18129
[>60] p = 0.56908
[All] p = 0.32389
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PDGFRB (non−ER binding)
[<=60] p = 0.44392
[>60] p = 0.53747
[All] p = 0.315
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

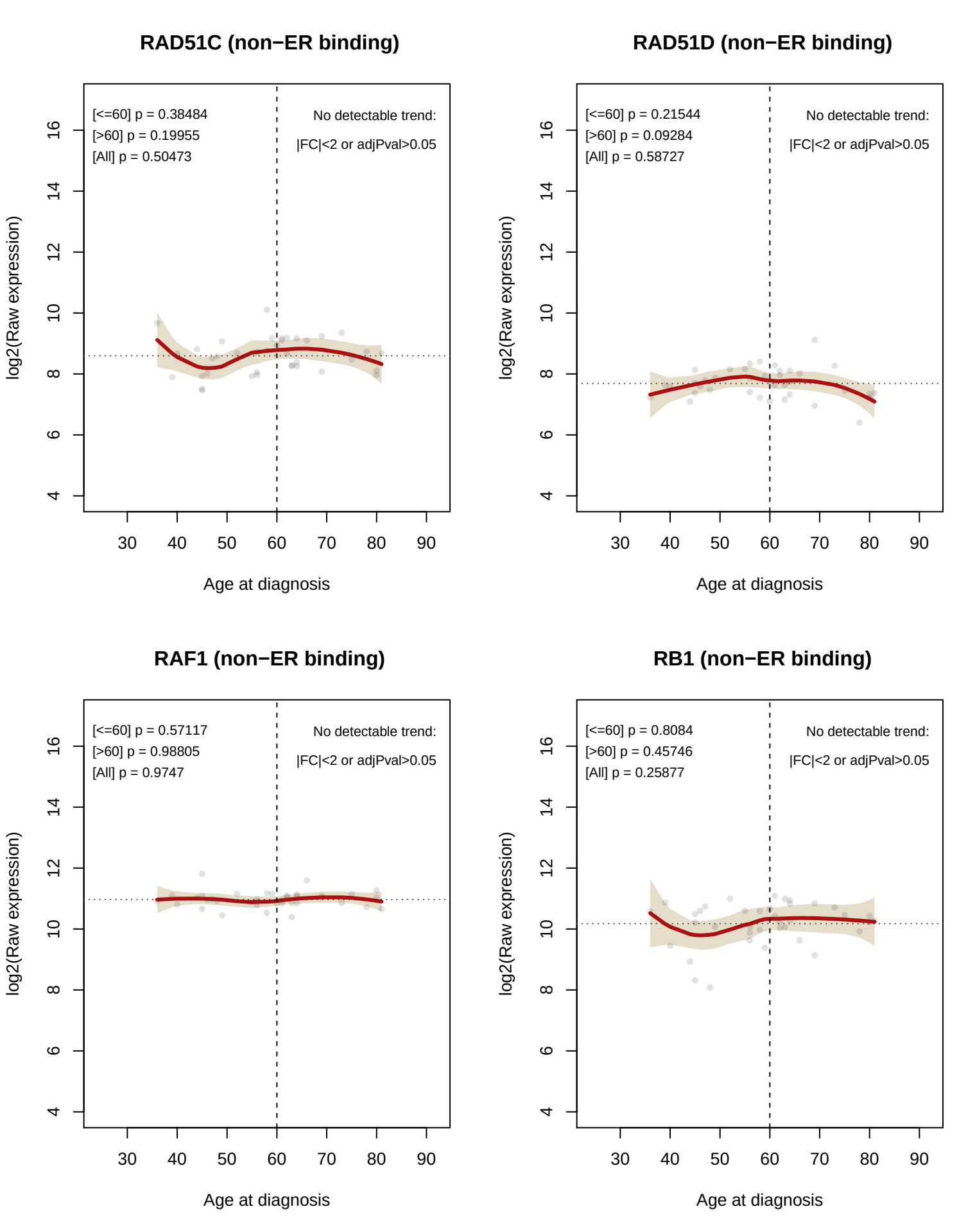

PDPK1 (non−ER binding)
[<=60] p = 0.21148
[>60] p = 0.28447
[All] p = 0.053214
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PEBP1 (non−ER binding)
[<=60] p = 0.99207
[>60] p = 0.1141
[All] p = 0.68479
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PELP1 (non−ER binding)
[<=60] p = 0.20052
[>60] p = 0.90308
[All] p = 0.87607
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PGP (non−ER binding)
[<=60] p = 0.99044
[>60] p = 0.40441
[All] p = 0.40905
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

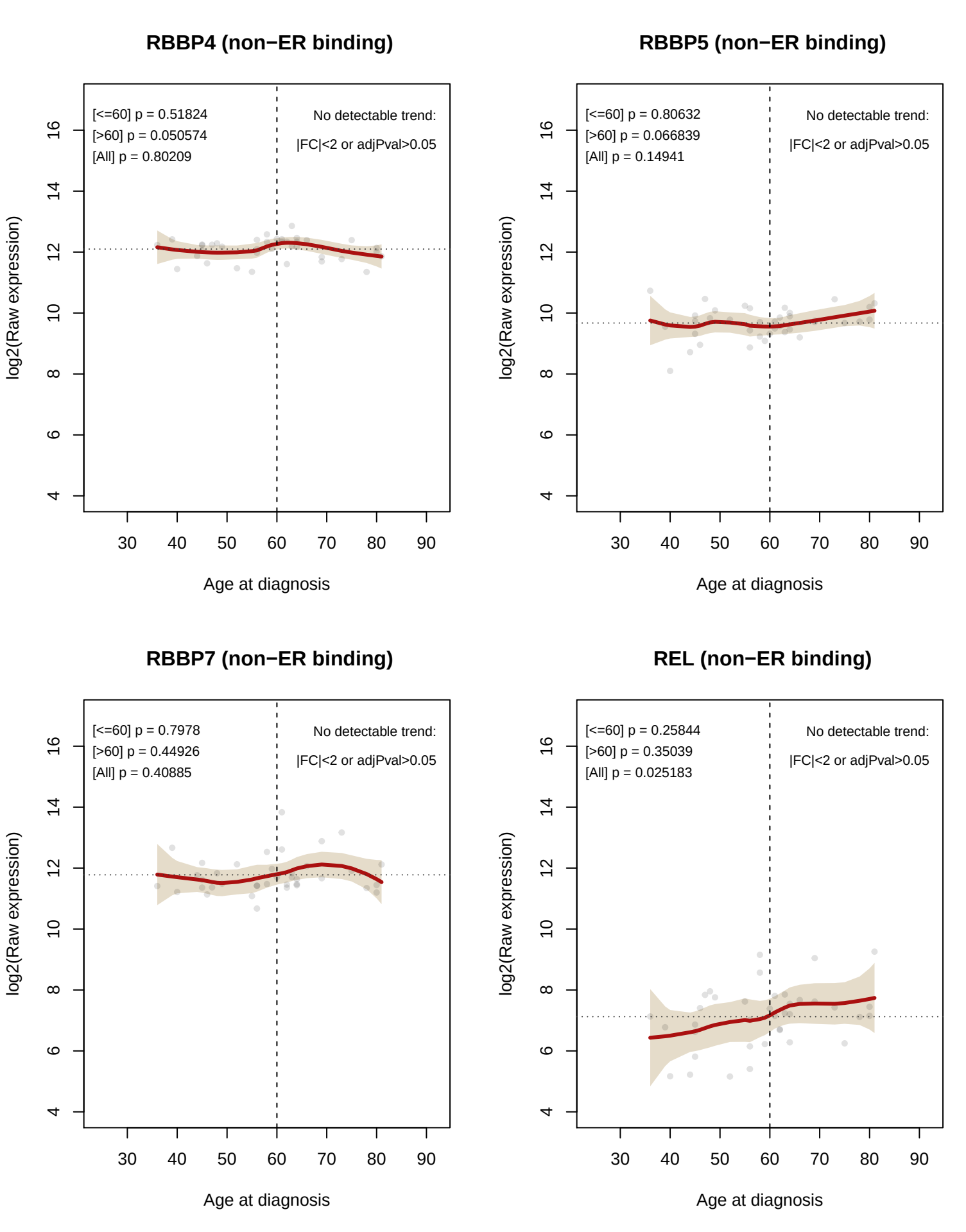

PGR (ER binding)
[<=60] p = 0.63639
[>60] p = 0.36386
[All] p = 0.85914
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHB2 (non−ER binding)
[<=60] p = 0.44534
[>60] p = 0.84518
[All] p = 0.69469
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHC1 (non−ER binding)
[<=60] p = 0.86694
[>60] p = 0.16256
[All] p = 0.28804
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHC2 (non−ER binding)
[<=60] p = 0.088227
[>60] p = 0.71365
[All] p = 0.0025613
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

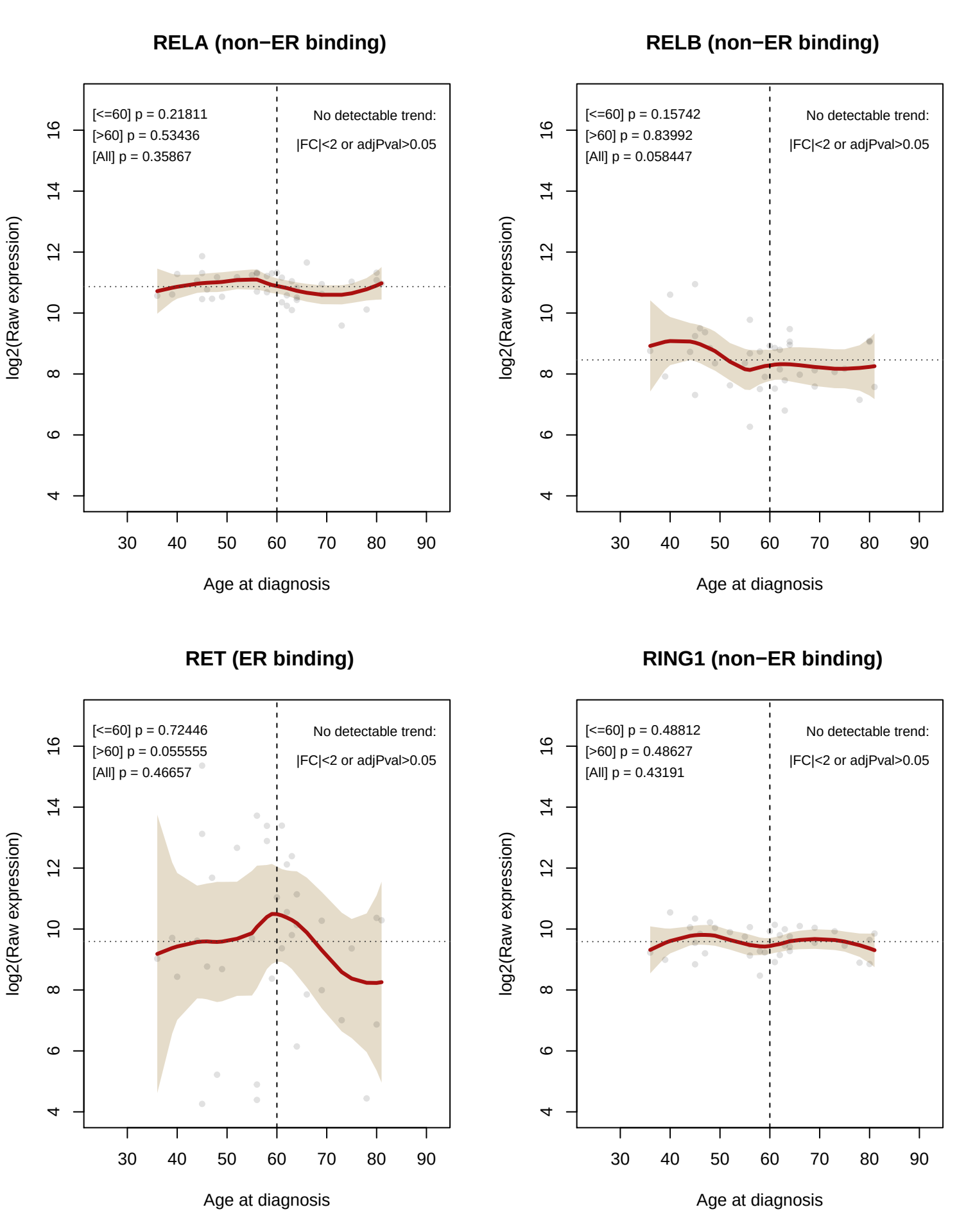

PHC3 (non−ER binding)
[<=60] p = 0.31603
[>60] p = 0.67805
[All] p = 0.21409
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHF1 (non−ER binding)
[<=60] p = 0.59844
[>60] p = 0.020175
[All] p = 0.1071
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHF19 (non−ER binding)
[<=60] p = 0.67509
[>60] p = 0.42552
[All] p = 0.67107
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PIK3CA (non−ER binding)
[<=60] p = 0.91592
[>60] p = 0.64492
[All] p = 0.19222
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

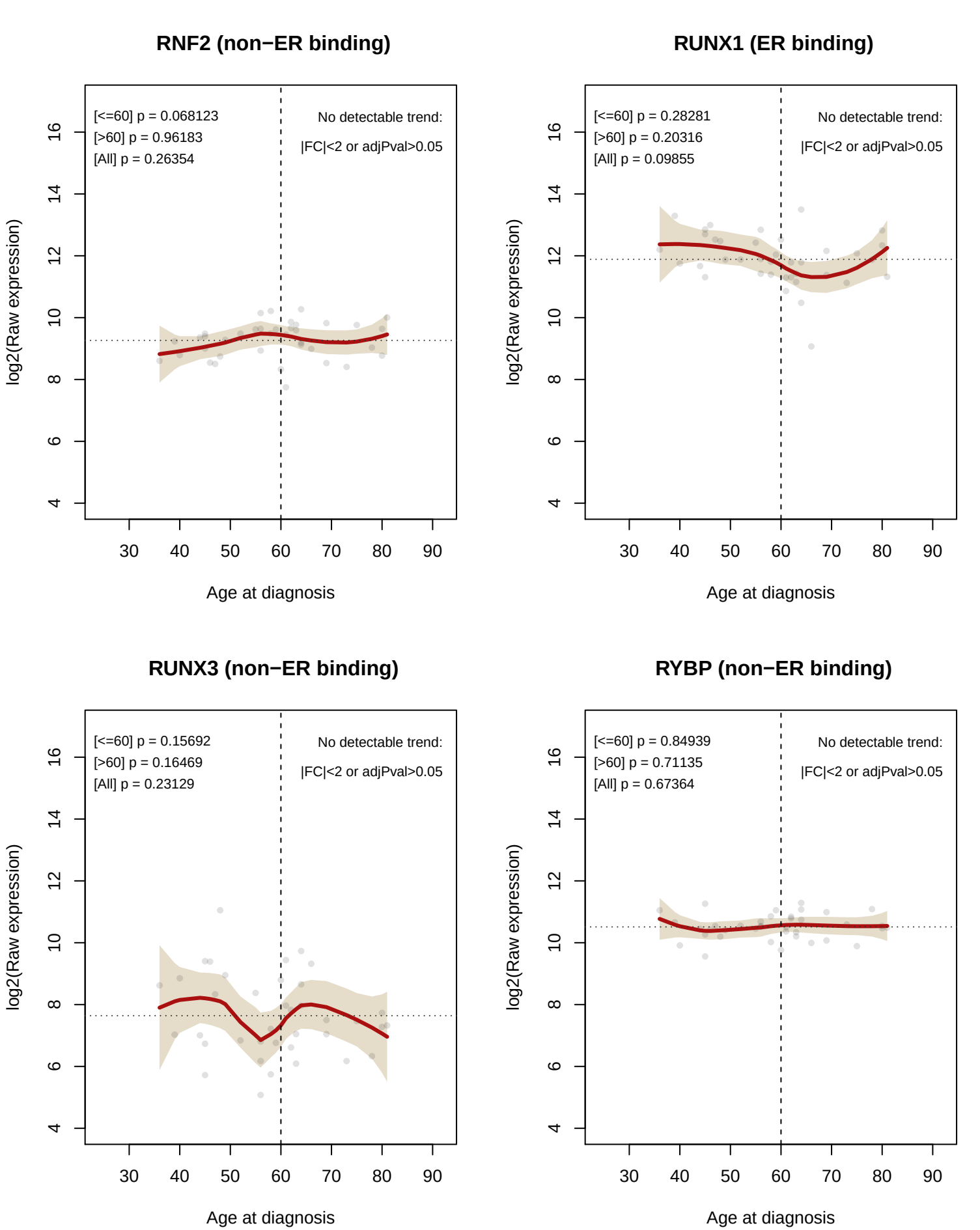

PIP5K1C (non−ER binding)
[<=60] p = 0.86798
[>60] p = 0.61207
[All] p = 0.51546
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PLAU (non−ER binding)
[<=60] p = 0.076
[>60] p = 0.00042275
[All] p = 0.31558
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PODXL (non−ER binding)
[<=60] p = 0.23352
[>60] p = 0.14364
[All] p = 0.13416
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PPARG (ER binding)
[<=60] p = 0.26752
[>60] p = 0.34167
[All] p = 0.87596
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

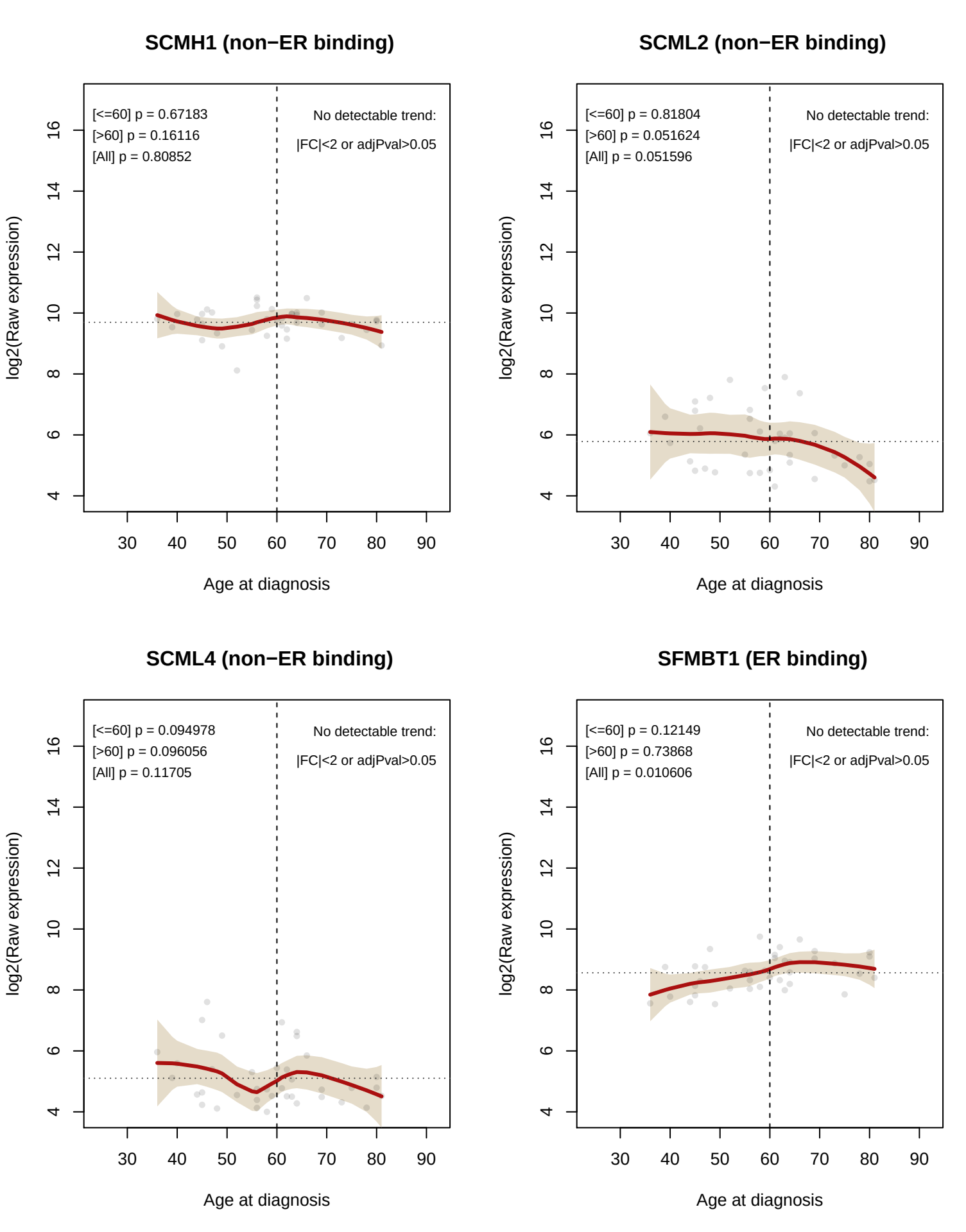

PTEN (non−ER binding)
[<=60] p = 0.97709
[>60] p = 0.53281
[All] p = 0.65649
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PYDC1 (non−ER binding)
[<=60] p = 0.53994
[>60] p = 0.72465
[All] p = 0.79508
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAD51 (non−ER binding)
[<=60] p = 0.22804
[>60] p = 0.38633
[All] p = 0.49814
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAD51B (ER binding)
[<=60] p = 0.7813
[>60] p = 0.096755
[All] p = 0.35101
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

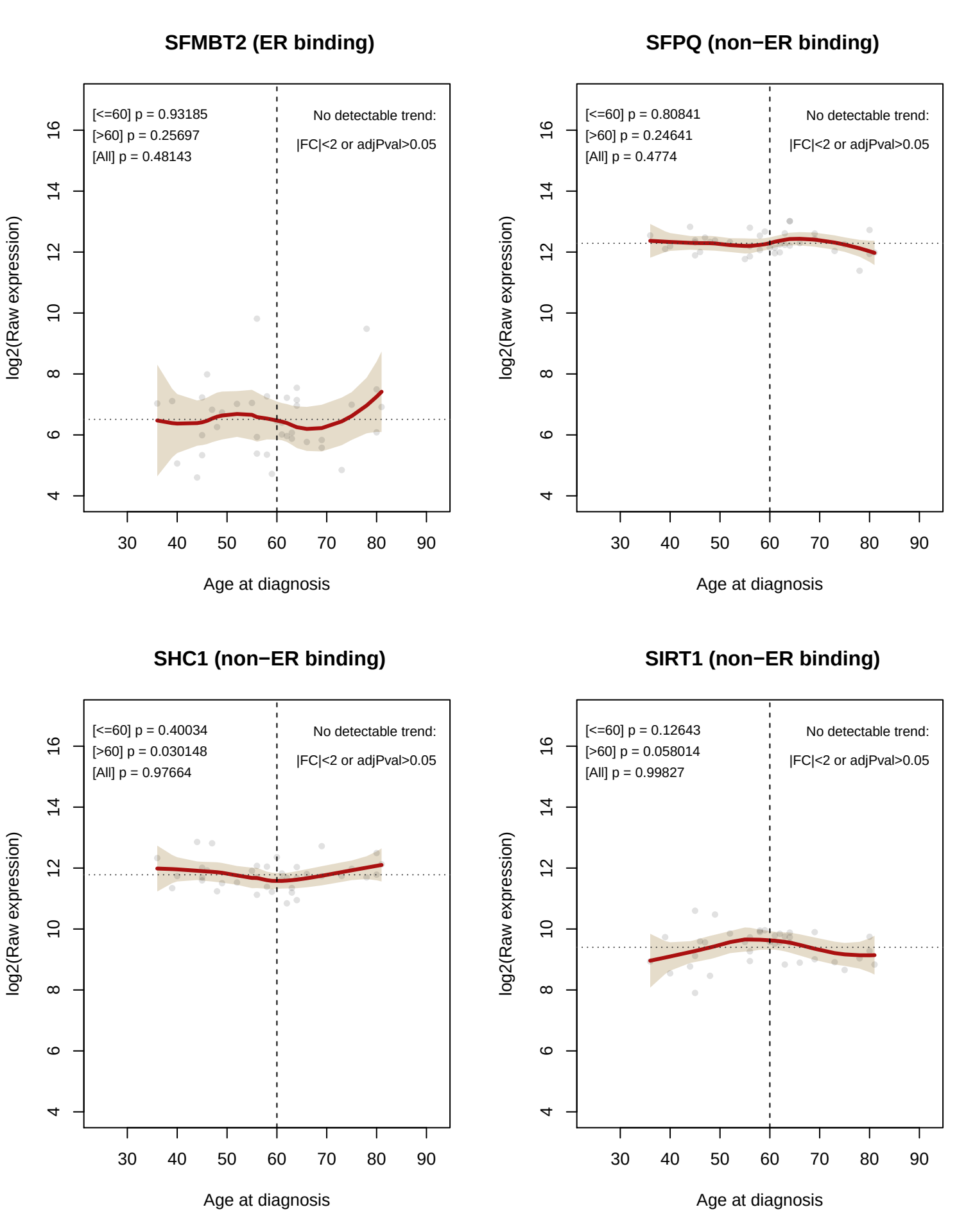

RAD51C (non−ER binding)
[<=60] p = 0.38484
[>60] p = 0.19955
[All] p = 0.50473
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAD51D (non−ER binding)
[<=60] p = 0.21544
[>60] p = 0.09284
[All] p = 0.58727
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAF1 (non−ER binding)
[<=60] p = 0.57117
[>60] p = 0.98805
[All] p = 0.9747
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RB1 (non−ER binding)
[<=60] p = 0.8084
[>60] p = 0.45746
[All] p = 0.25877
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

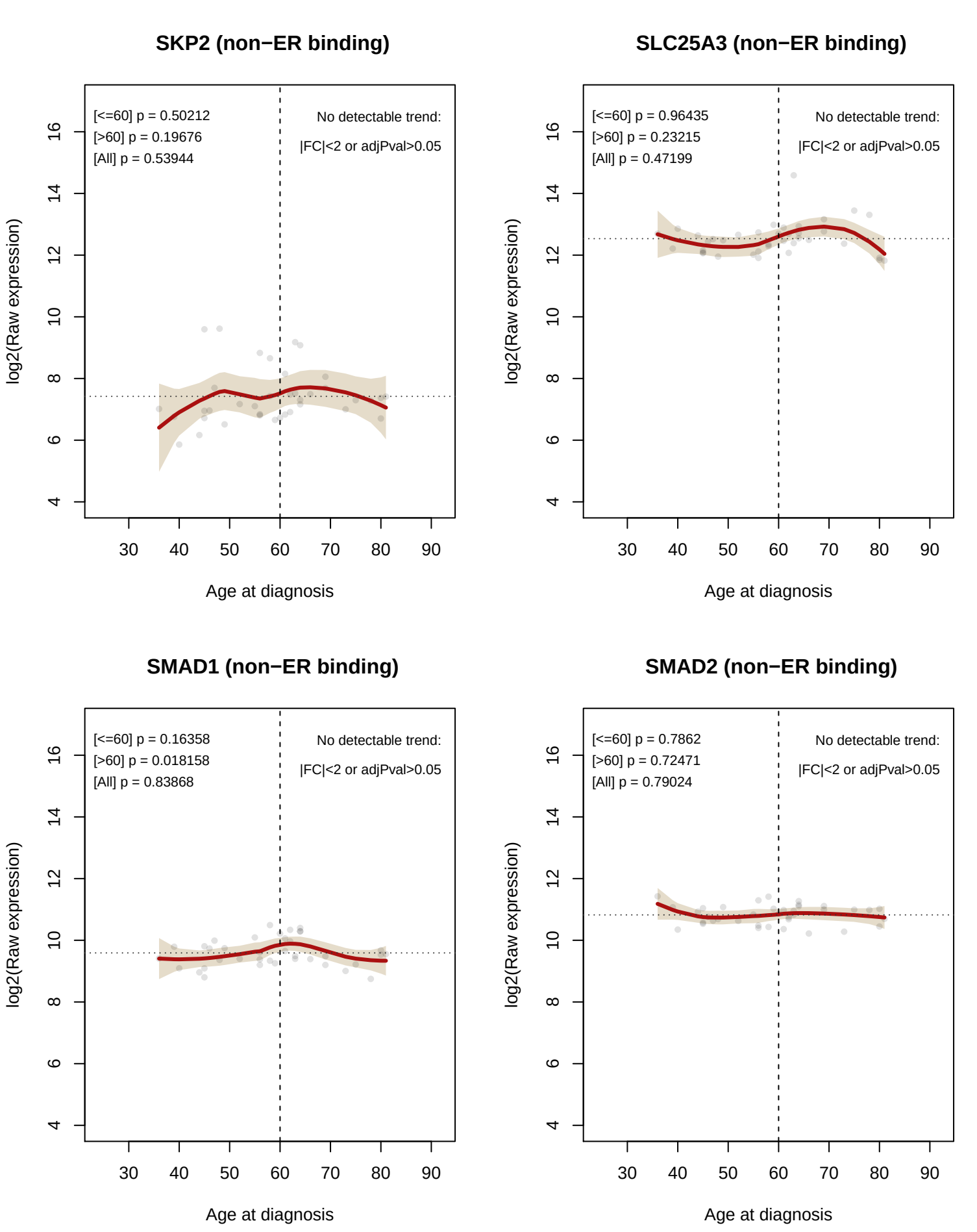

RBBP4 (non−ER binding)
[<=60] p = 0.51824
[>60] p = 0.050574
[All] p = 0.80209
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RBBP5 (non−ER binding)
[<=60] p = 0.80632
[>60] p = 0.066839
[All] p = 0.14941
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RBBP7 (non−ER binding)
[<=60] p = 0.7978
[>60] p = 0.44926
[All] p = 0.40885
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
REL (non−ER binding)
[<=60] p = 0.25844
[>60] p = 0.35039
[All] p = 0.025183
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

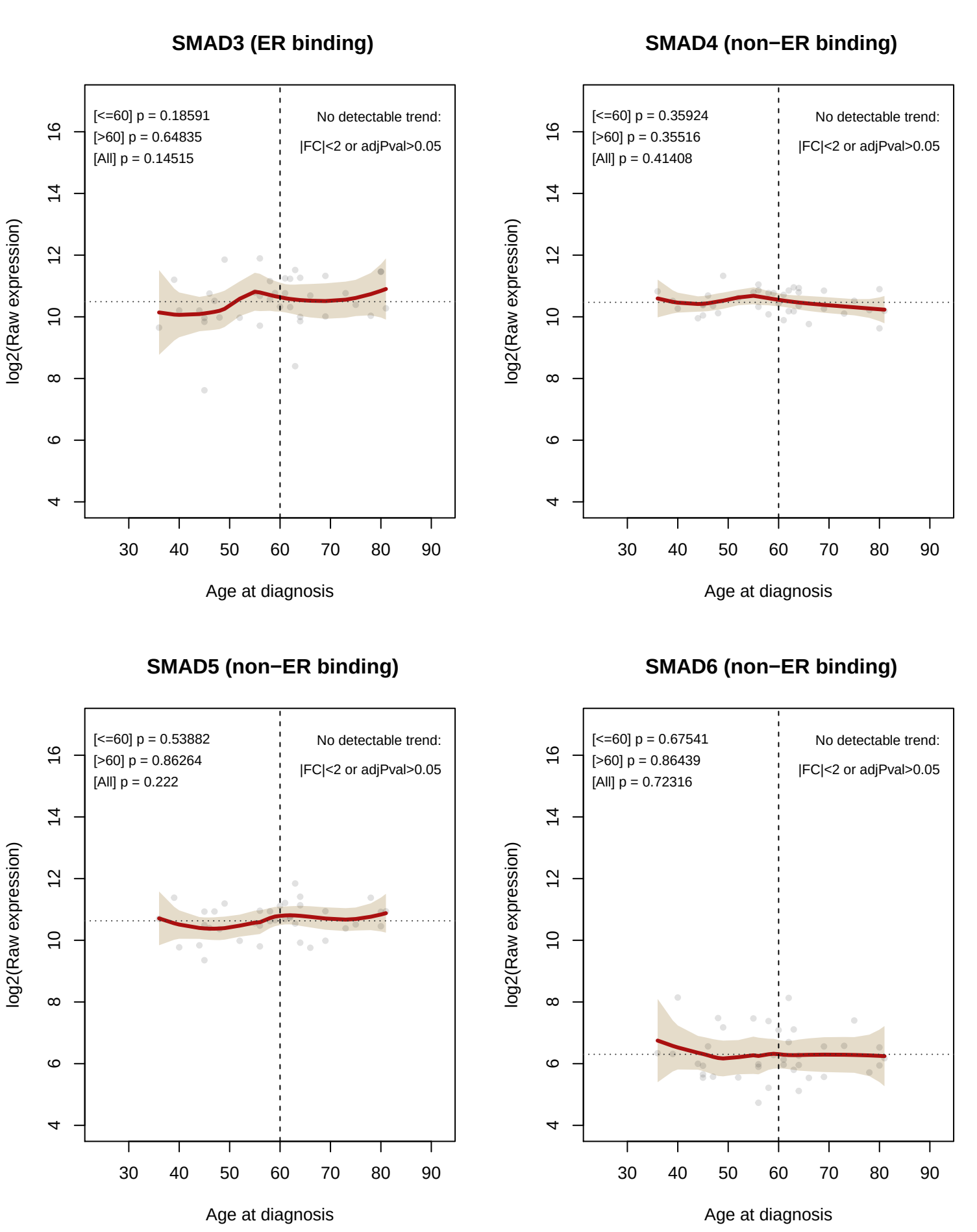

RELA (non−ER binding)
[<=60] p = 0.21811
[>60] p = 0.53436
[All] p = 0.35867
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RELB (non−ER binding)
[<=60] p = 0.15742
[>60] p = 0.83992
[All] p = 0.058447
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RET (ER binding)
[<=60] p = 0.72446
[>60] p = 0.055555
[All] p = 0.46657
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RING1 (non−ER binding)
[<=60] p = 0.48812
[>60] p = 0.48627
[All] p = 0.43191
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

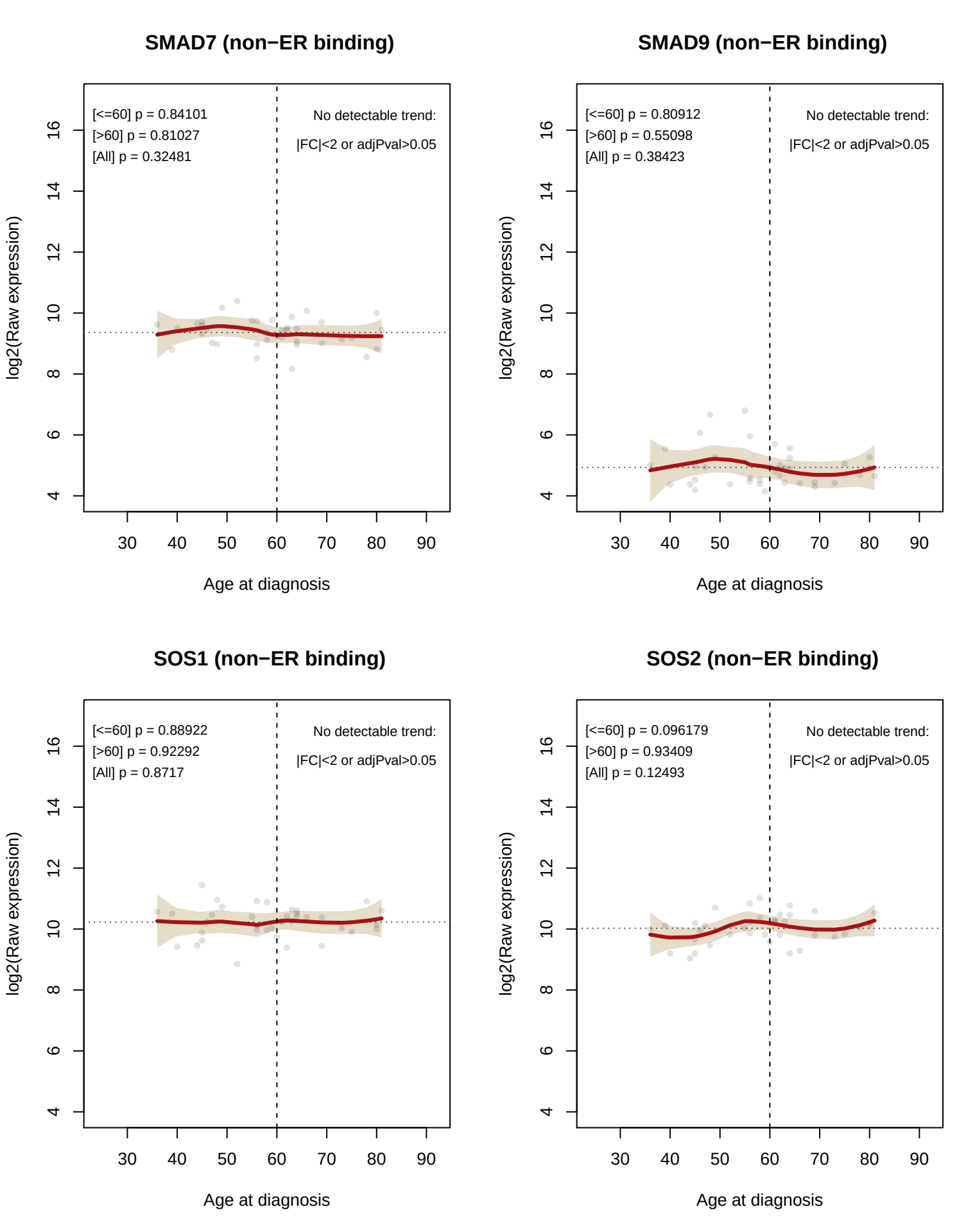

RNF2 (non−ER binding)
[<=60] p = 0.068123
[>60] p = 0.96183
[All] p = 0.26354
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RUNX1 (ER binding)
[<=60] p = 0.28281
[>60] p = 0.20316
[All] p = 0.09855
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RUNX3 (non−ER binding)
[<=60] p = 0.15692
[>60] p = 0.16469
[All] p = 0.23129
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RYBP (non−ER binding)
[<=60] p = 0.84939
[>60] p = 0.71135
[All] p = 0.67364
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

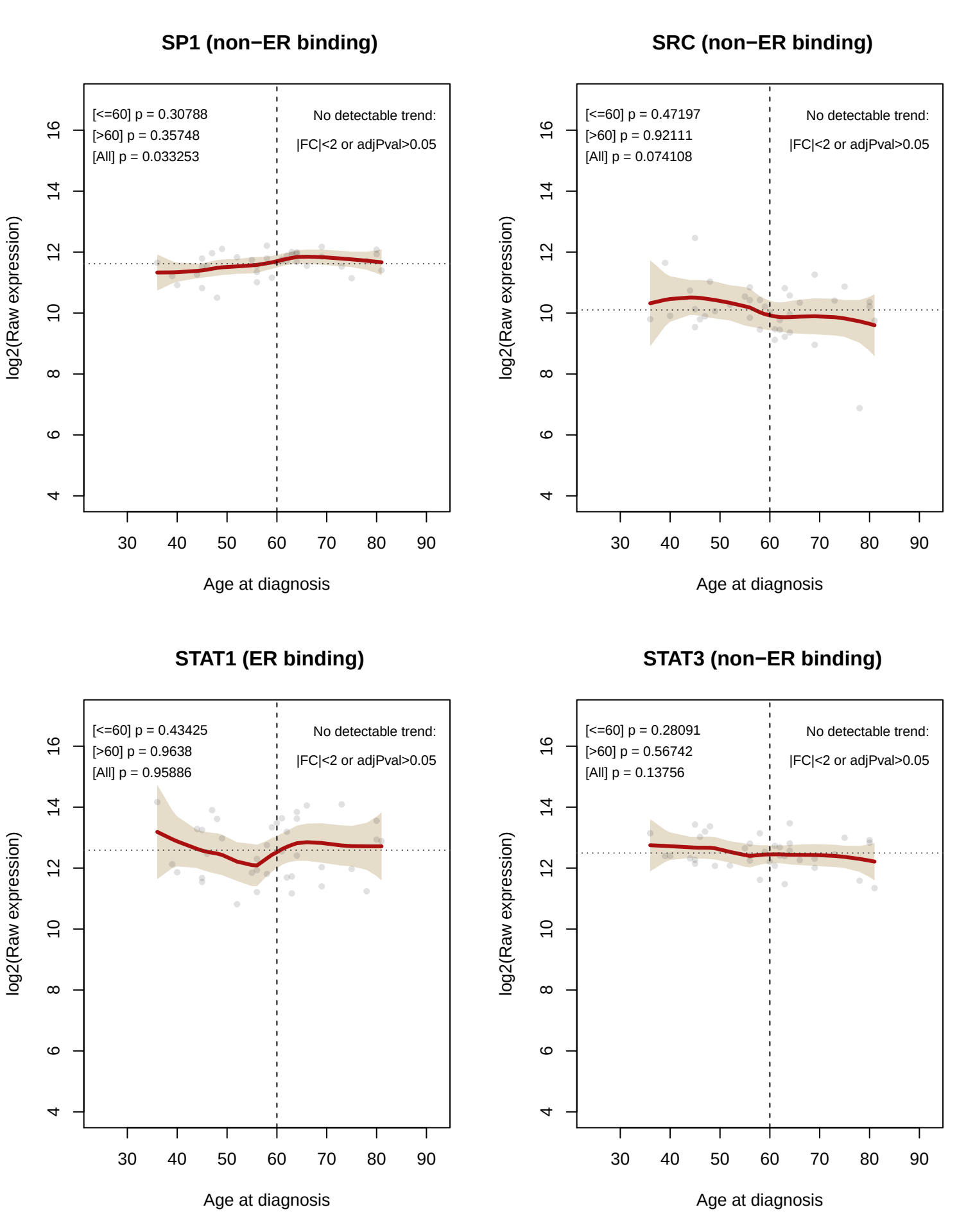

SCMH1 (non−ER binding)
[<=60] p = 0.67183
[>60] p = 0.16116
[All] p = 0.80852
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SCML2 (non−ER binding)
[<=60] p = 0.81804
[>60] p = 0.051624
[All] p = 0.051596
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SCML4 (non−ER binding)
[<=60] p = 0.094978
[>60] p = 0.096056
[All] p = 0.11705
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SFMBT1 (ER binding)
[<=60] p = 0.12149
[>60] p = 0.73868
[All] p = 0.010606
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

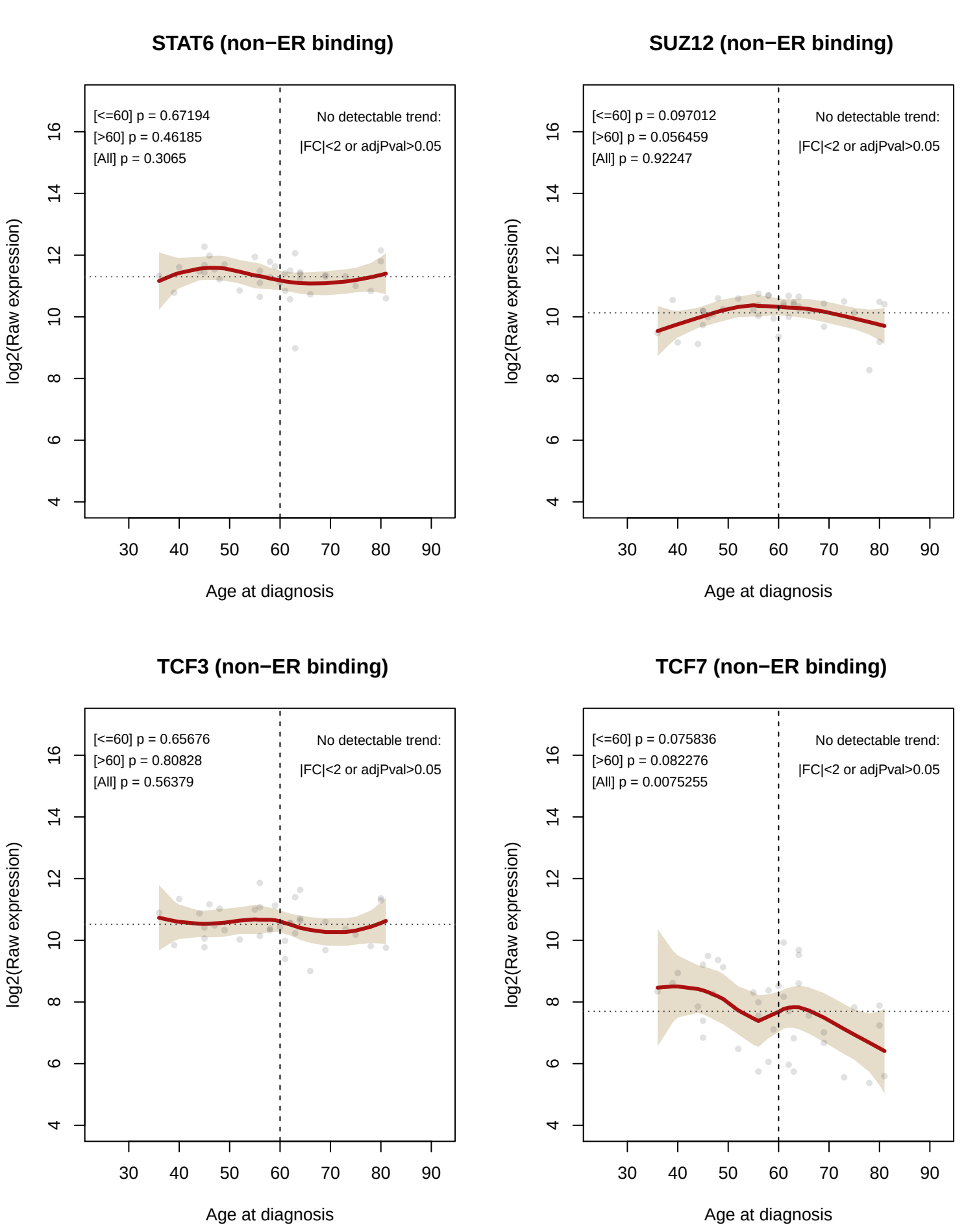

SFMBT2 (ER binding)
[<=60] p = 0.93185
[>60] p = 0.25697
[All] p = 0.48143
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SFPQ (non−ER binding)
[<=60] p = 0.80841
[>60] p = 0.24641
[All] p = 0.4774
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SHC1 (non−ER binding)
[<=60] p = 0.40034
[>60] p = 0.030148
[All] p = 0.97664
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SIRT1 (non−ER binding)
[<=60] p = 0.12643
[>60] p = 0.058014
[All] p = 0.99827
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

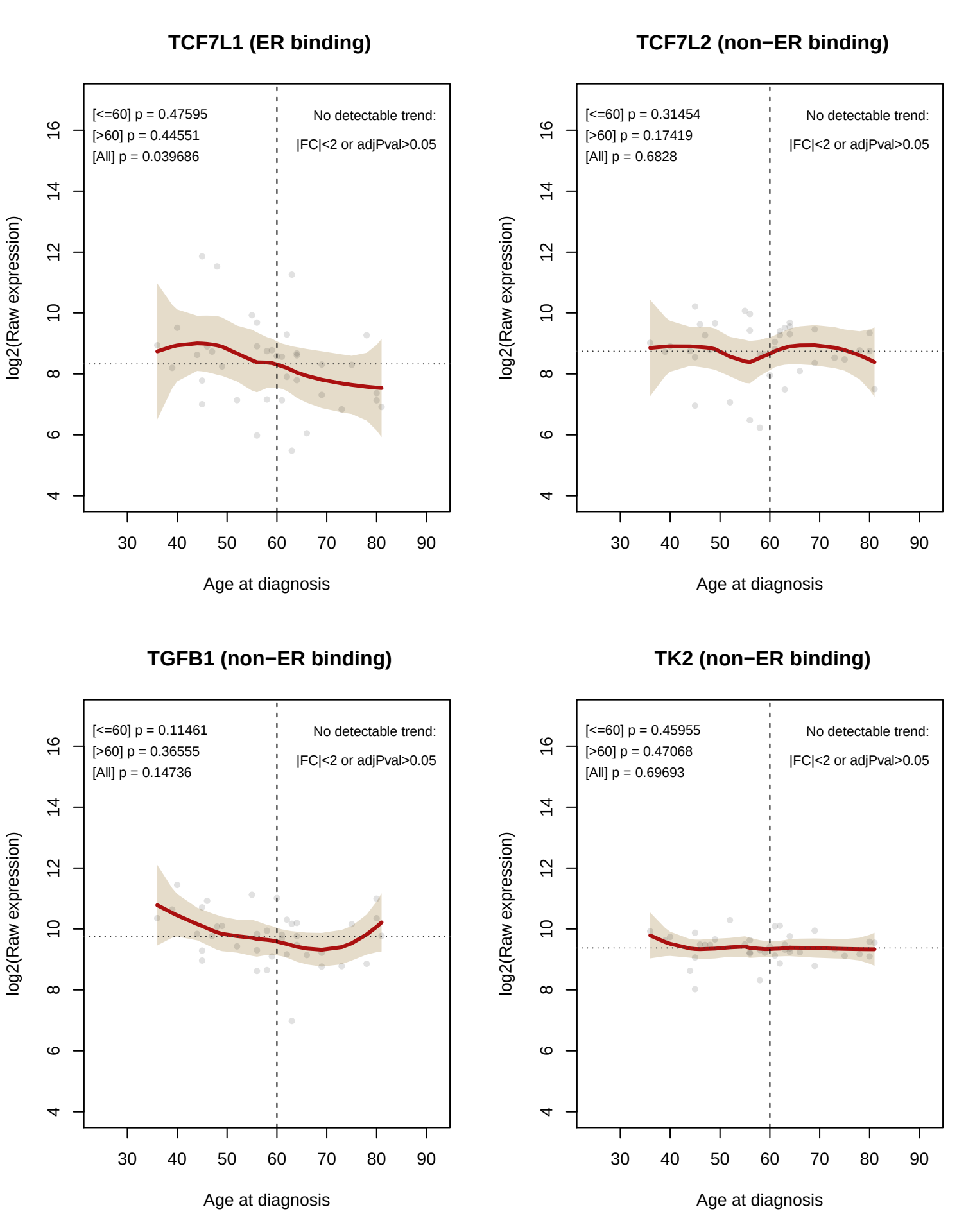

SKP2 (non−ER binding)
[<=60] p = 0.50212
[>60] p = 0.19676
[All] p = 0.53944
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SLC25A3 (non−ER binding)
[<=60] p = 0.96435
[>60] p = 0.23215
[All] p = 0.47199
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD1 (non−ER binding)
[<=60] p = 0.16358
[>60] p = 0.018158
[All] p = 0.83868
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD2 (non−ER binding)
[<=60] p = 0.7862
[>60] p = 0.72471
[All] p = 0.79024
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

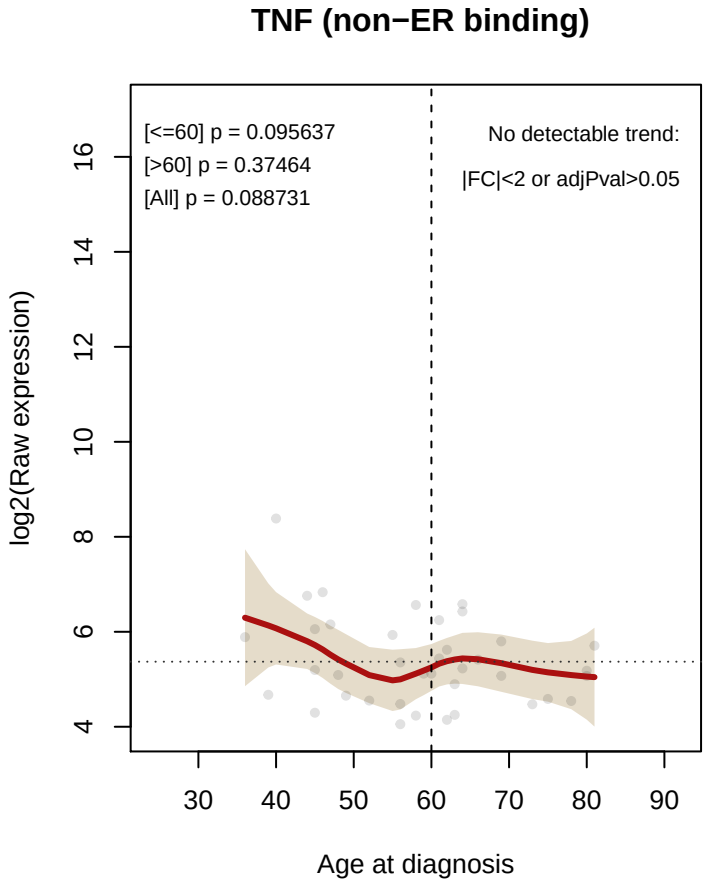

SMAD3 (ER binding)
[<=60] p = 0.18591
[>60] p = 0.64835
[All] p = 0.14515
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD4 (non−ER binding)
[<=60] p = 0.35924
[>60] p = 0.35516
[All] p = 0.41408
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD5 (non−ER binding)
[<=60] p = 0.53882
[>60] p = 0.86264
[All] p = 0.222
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD6 (non−ER binding)
[<=60] p = 0.67541
[>60] p = 0.86439
[All] p = 0.72316
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

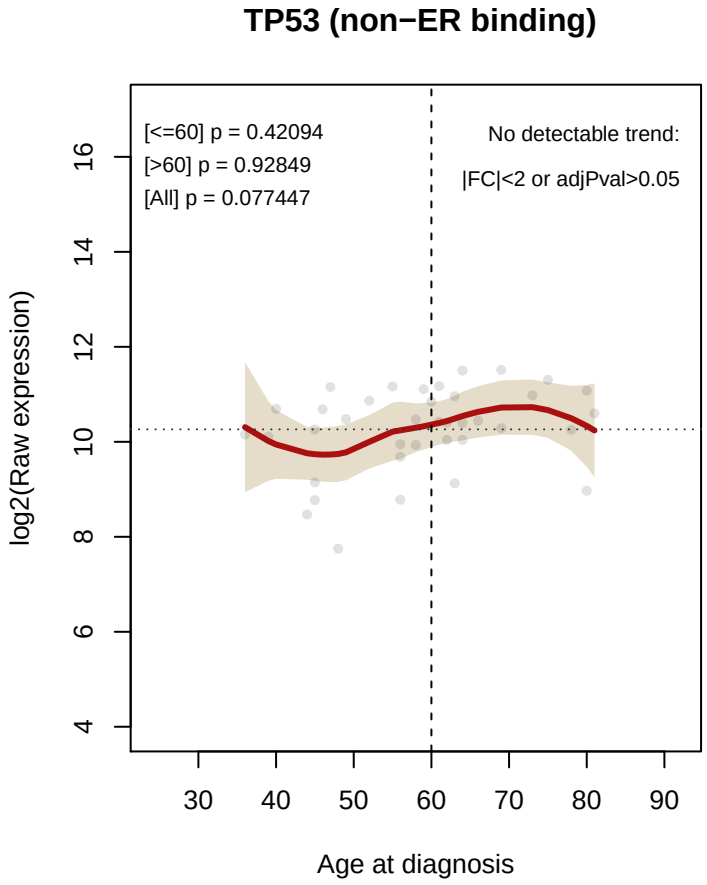

SMAD7 (non−ER binding)
[<=60] p = 0.84101
[>60] p = 0.81027
[All] p = 0.32481
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD9 (non−ER binding)
[<=60] p = 0.80912
[>60] p = 0.55098
[All] p = 0.38423
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SOS1 (non−ER binding)
[<=60] p = 0.88922
[>60] p = 0.92292
[All] p = 0.8717
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SOS2 (non−ER binding)
[<=60] p = 0.096179
[>60] p = 0.93409
[All] p = 0.12493
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

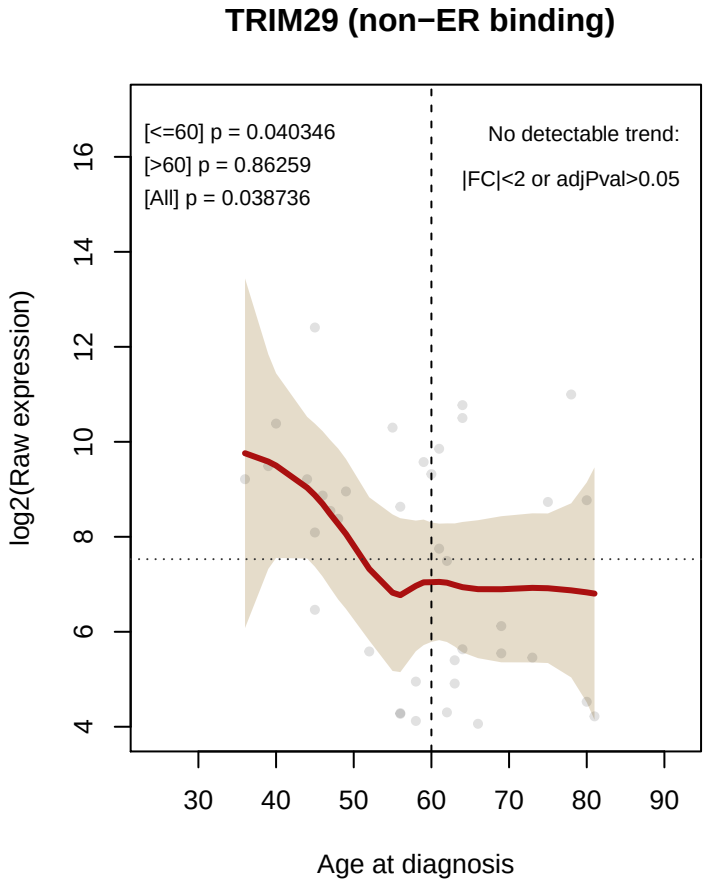

SP1 (non−ER binding)
[<=60] p = 0.30788
[>60] p = 0.35748
[All] p = 0.033253
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SRC (non−ER binding)
[<=60] p = 0.47197
[>60] p = 0.92111
[All] p = 0.074108
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
STAT1 (ER binding)
[<=60] p = 0.43425
[>60] p = 0.9638
[All] p = 0.95886
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
STAT3 (non−ER binding)
[<=60] p = 0.28091
[>60] p = 0.56742
[All] p = 0.13756
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

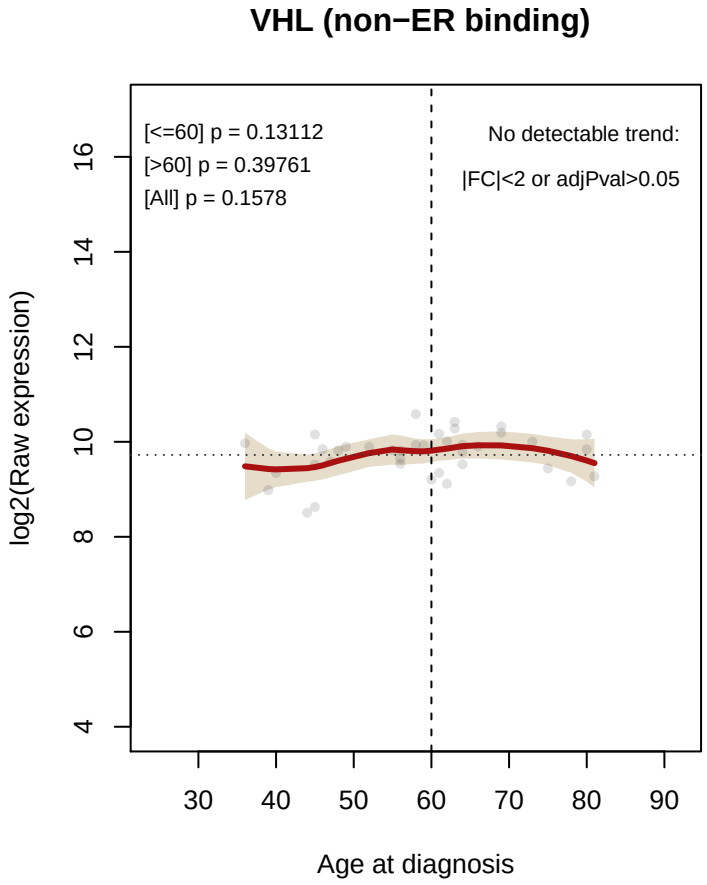

STAT6 (non−ER binding)
[<=60] p = 0.67194
[>60] p = 0.46185
[All] p = 0.3065
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SUZ12 (non−ER binding)
[<=60] p = 0.097012
[>60] p = 0.056459
[All] p = 0.92247
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TCF3 (non−ER binding)
[<=60] p = 0.65676
[>60] p = 0.80828
[All] p = 0.56379
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TCF7 (non−ER binding)
[<=60] p = 0.075836
[>60] p = 0.082276
[All] p = 0.0075255
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

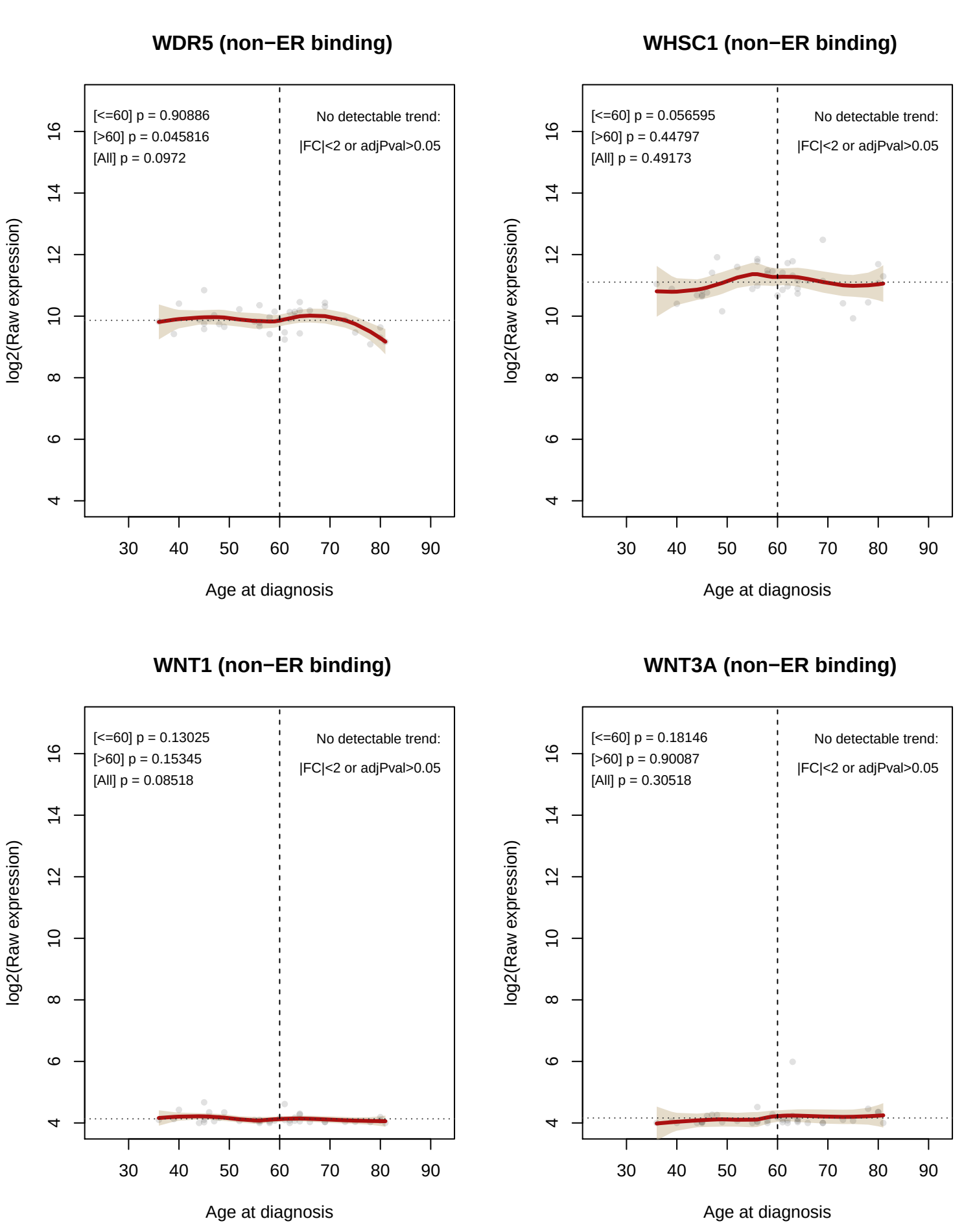

TCF7L1 (ER binding)
[<=60] p = 0.47595
[>60] p = 0.44551
[All] p = 0.039686
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TCF7L2 (non−ER binding)
[<=60] p = 0.31454
[>60] p = 0.17419
[All] p = 0.6828
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TGFB1 (non−ER binding)
[<=60] p = 0.11461
[>60] p = 0.36555
[All] p = 0.14736
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TK2 (non−ER binding)
[<=60] p = 0.45955
[>60] p = 0.47068
[All] p = 0.69693
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

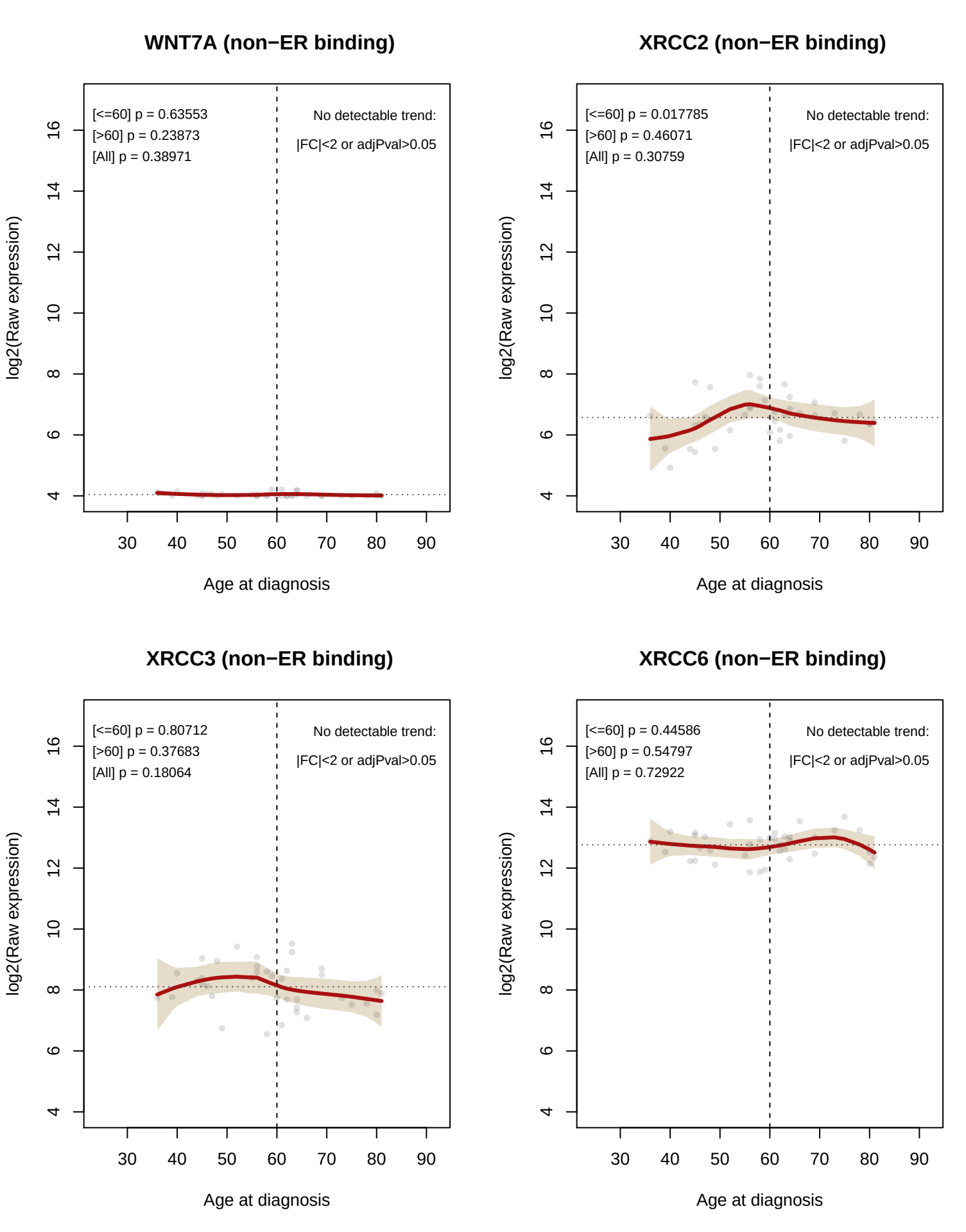

TNF (non−ER binding)
[<=60] p = 0.095637
[>60] p = 0.37464
[All] p = 0.088731
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

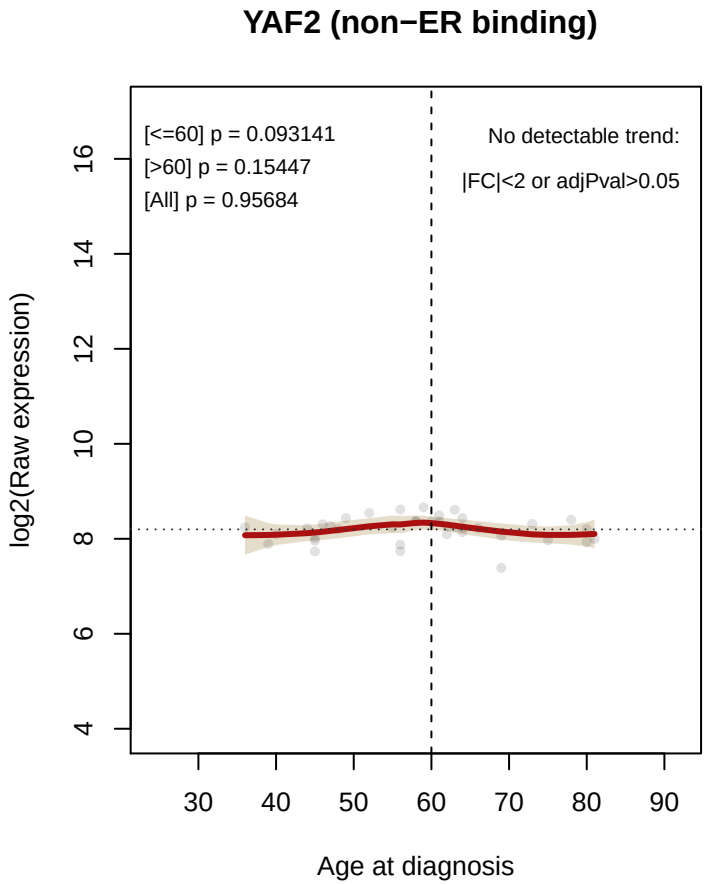

TP53 (non−ER binding)
[<=60] p = 0.42094
[>60] p = 0.92849
[All] p = 0.077447
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

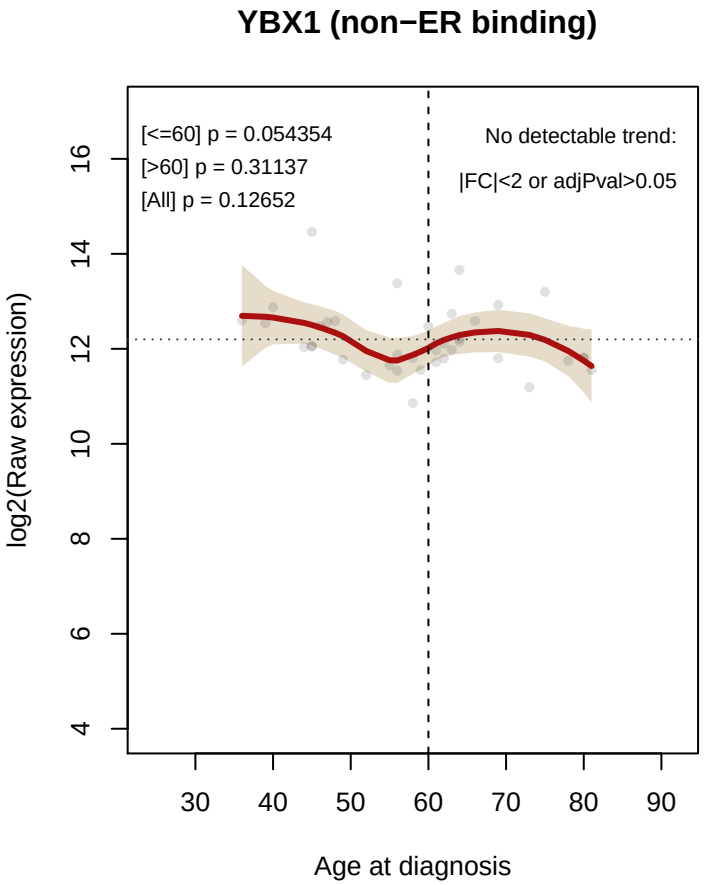

TRIM29 (non−ER binding)
[<=60] p = 0.040346
[>60] p = 0.86259
[All] p = 0.038736
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

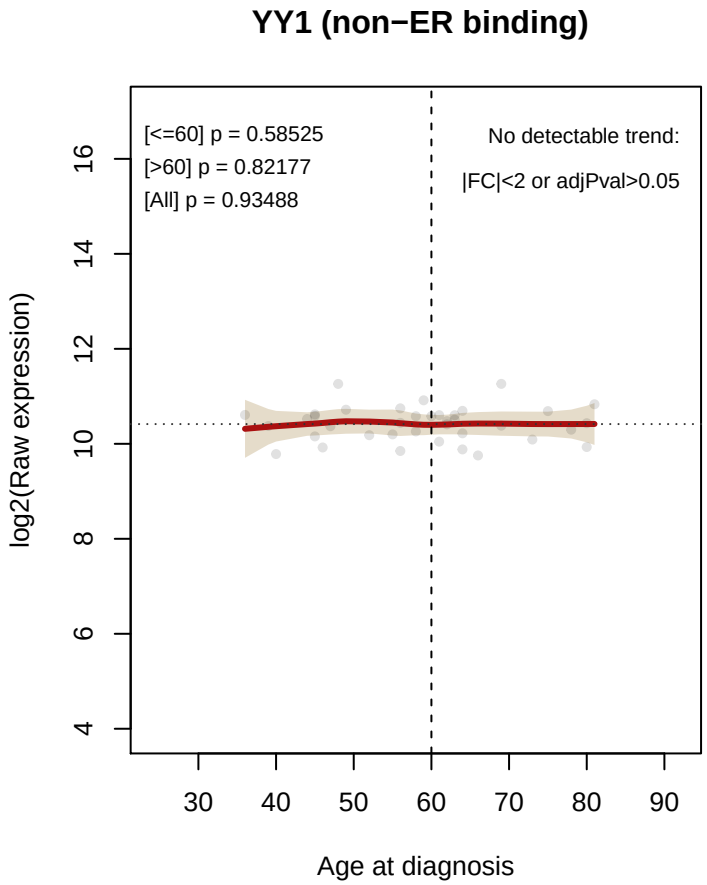

VHL (non−ER binding)
[<=60] p = 0.13112
[>60] p = 0.39761
[All] p = 0.1578
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


WDR5 (non−ER binding)
[<=60] p = 0.90886
[>60] p = 0.045816
[All] p = 0.0972
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
WHSC1 (non−ER binding)
[<=60] p = 0.056595
[>60] p = 0.44797
[All] p = 0.49173
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
WNT1 (non−ER binding)
[<=60] p = 0.13025
[>60] p = 0.15345
[All] p = 0.08518
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
WNT3A (non−ER binding)
[<=60] p = 0.18146
[>60] p = 0.90087
[All] p = 0.30518
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


WNT7A (non−ER binding)
[<=60] p = 0.63553
[>60] p = 0.23873
[All] p = 0.38971
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
XRCC2 (non−ER binding)
[<=60] p = 0.017785
[>60] p = 0.46071
[All] p = 0.30759
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
XRCC3 (non−ER binding)
[<=60] p = 0.80712
[>60] p = 0.37683
[All] p = 0.18064
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
XRCC6 (non−ER binding)
[<=60] p = 0.44586
[>60] p = 0.54797
[All] p = 0.72922
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


YAF2 (non−ER binding)
[<=60] p = 0.093141
[>60] p = 0.15447
[All] p = 0.95684
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


YBX1 (non−ER binding)
[<=60] p = 0.054354
[>60] p = 0.31137
[All] p = 0.12652
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


YY1 (non−ER binding)
[<=60] p = 0.58525
[>60] p = 0.82177
[All] p = 0.93488
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis