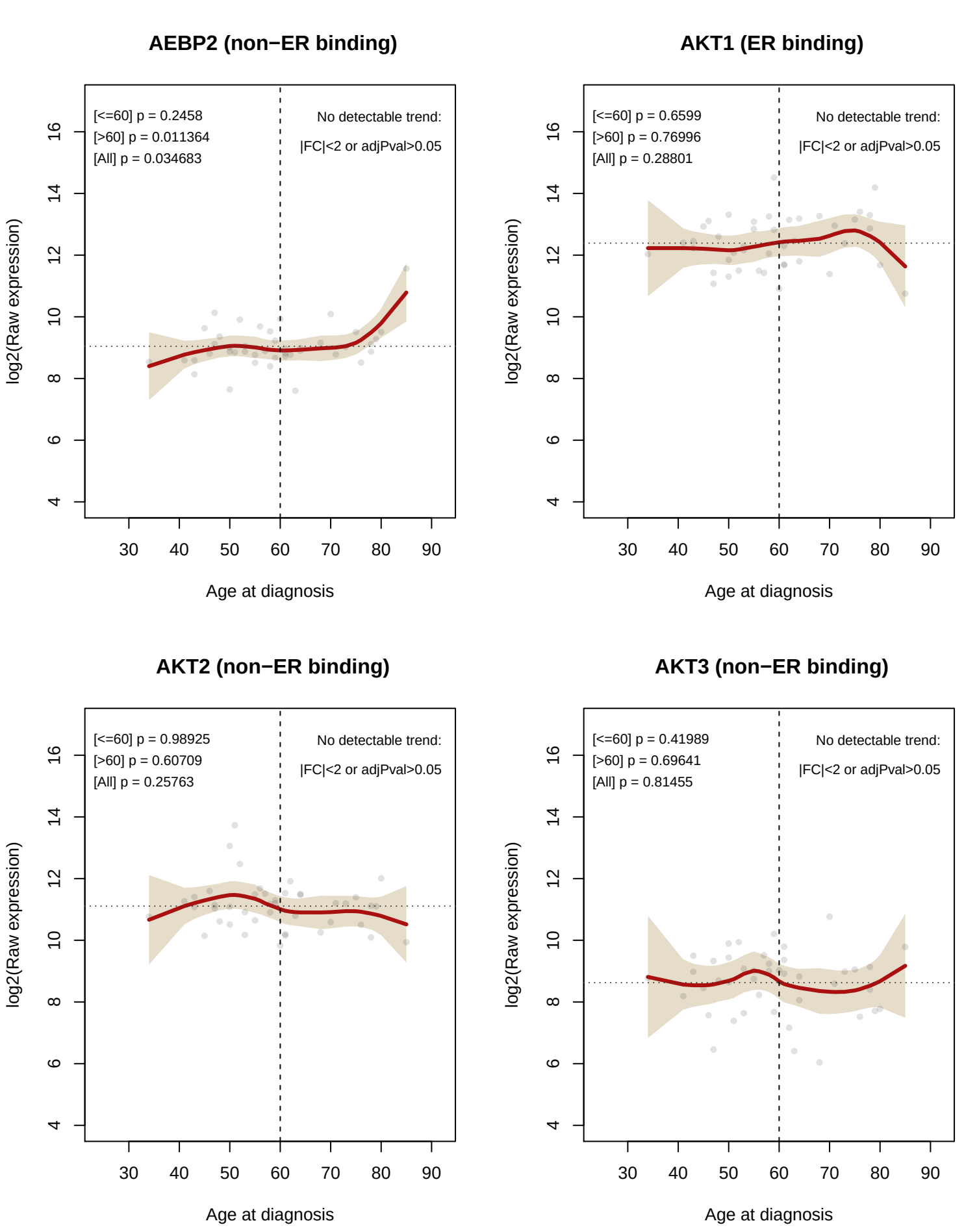
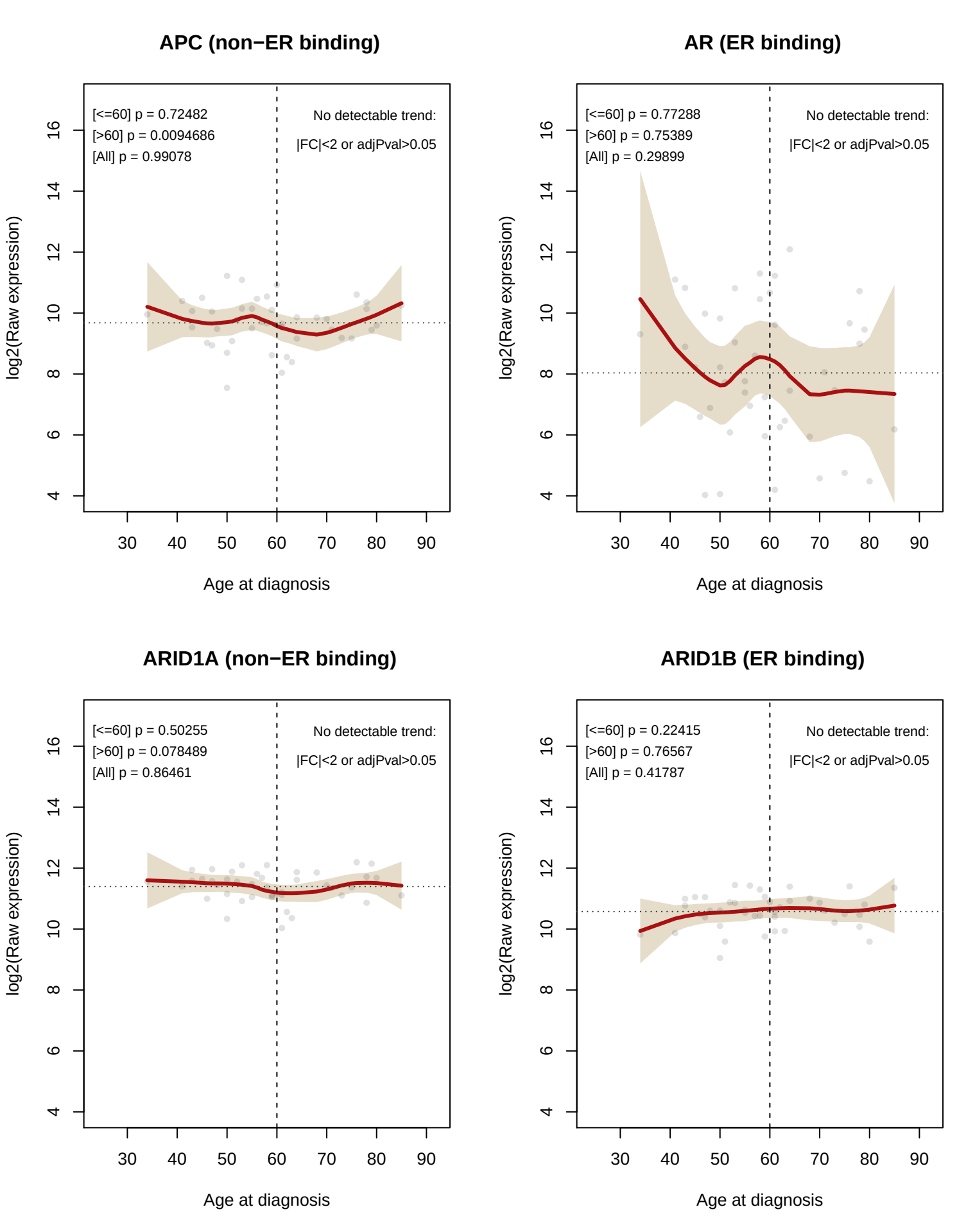
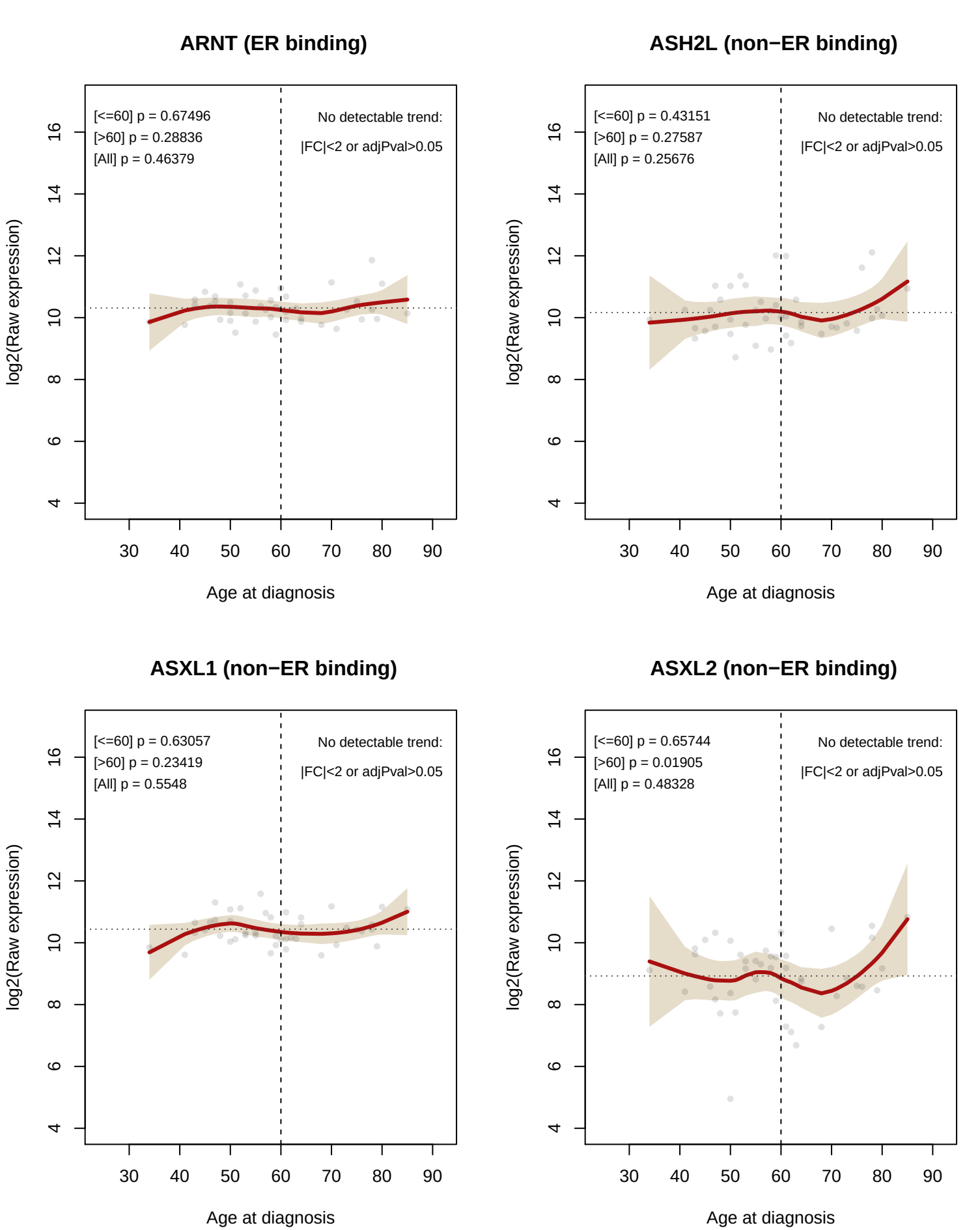
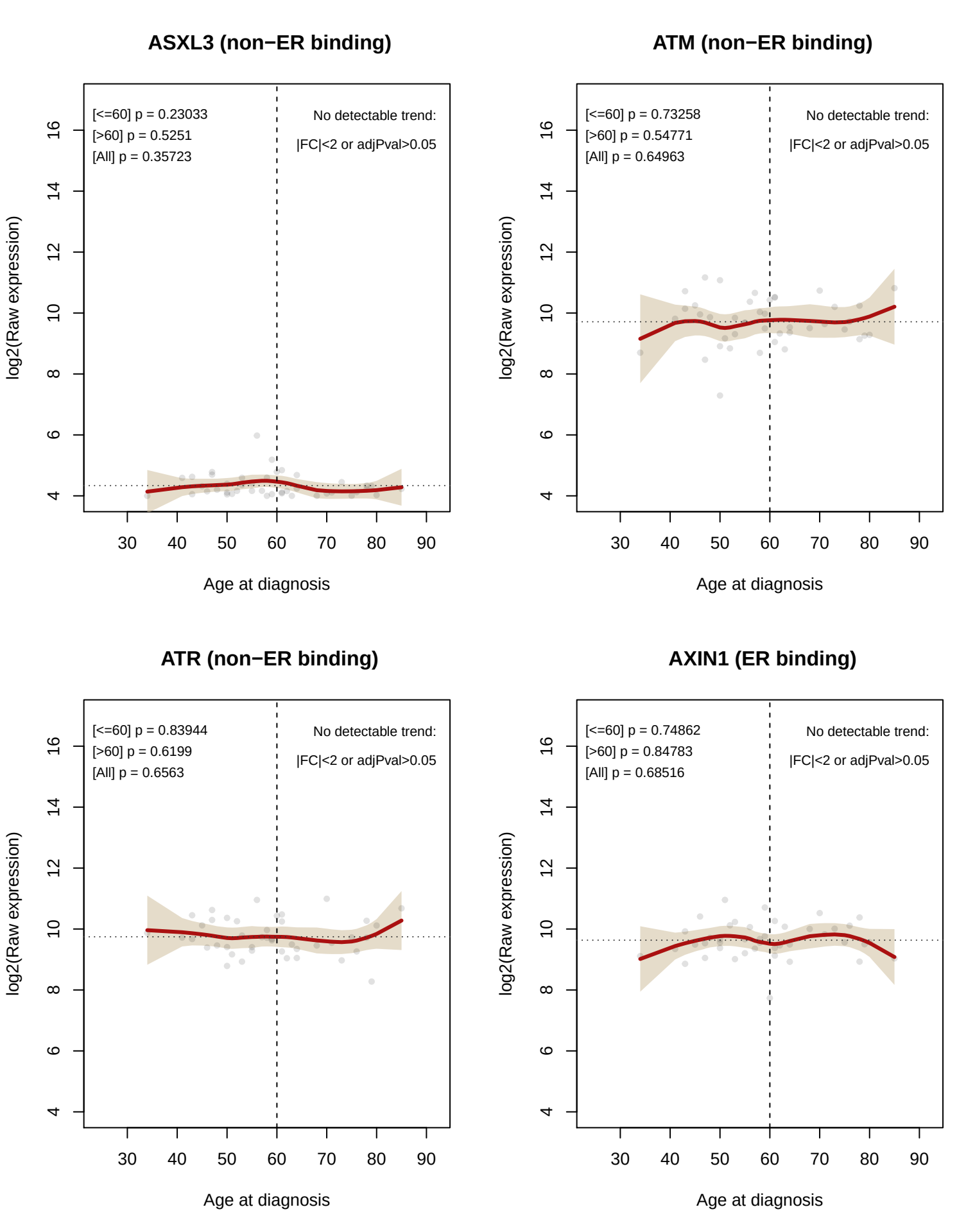
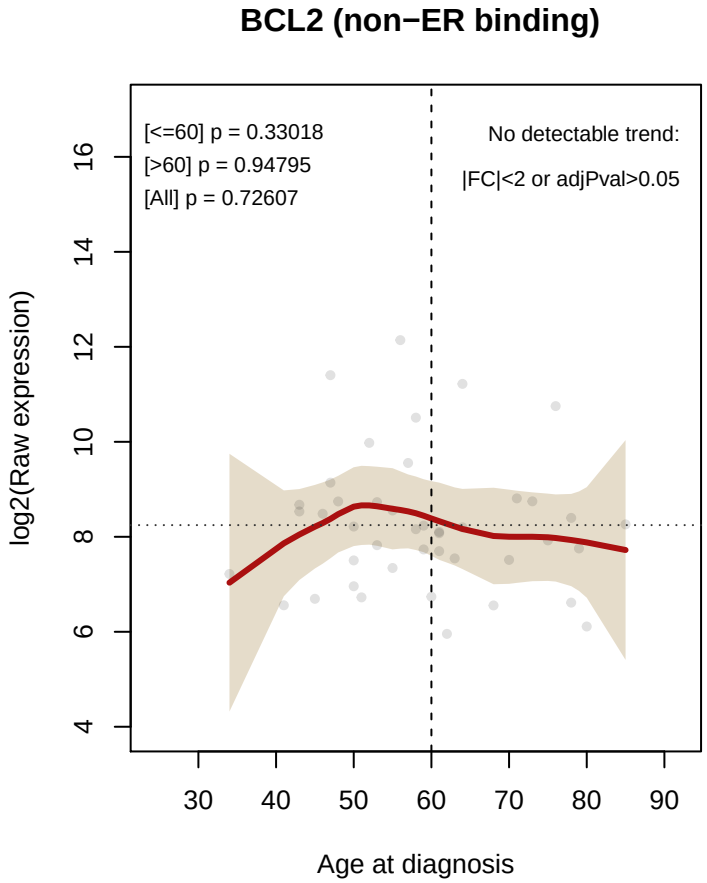
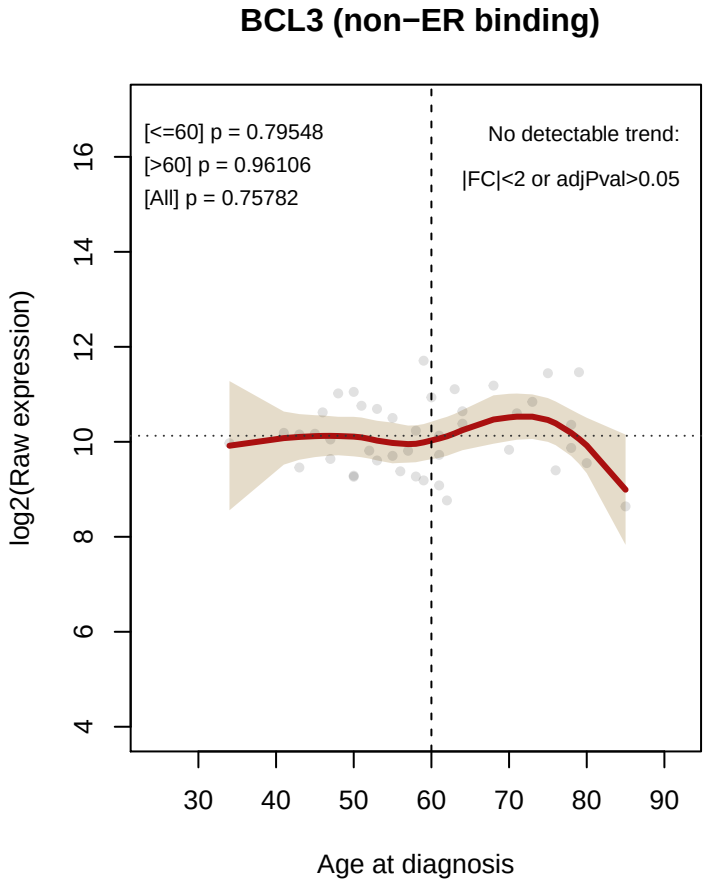

AEBP2 (non−ER binding)
[<=60] p = 0.2458
[>60] p = 0.011364
[All] p = 0.034683
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AKT1 (ER binding)
[<=60] p = 0.6599
[>60] p = 0.76996
[All] p = 0.28801
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AKT2 (non−ER binding)
[<=60] p = 0.98925
[>60] p = 0.60709
[All] p = 0.25763
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AKT3 (non−ER binding)
[<=60] p = 0.41989
[>60] p = 0.69641
[All] p = 0.81455
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

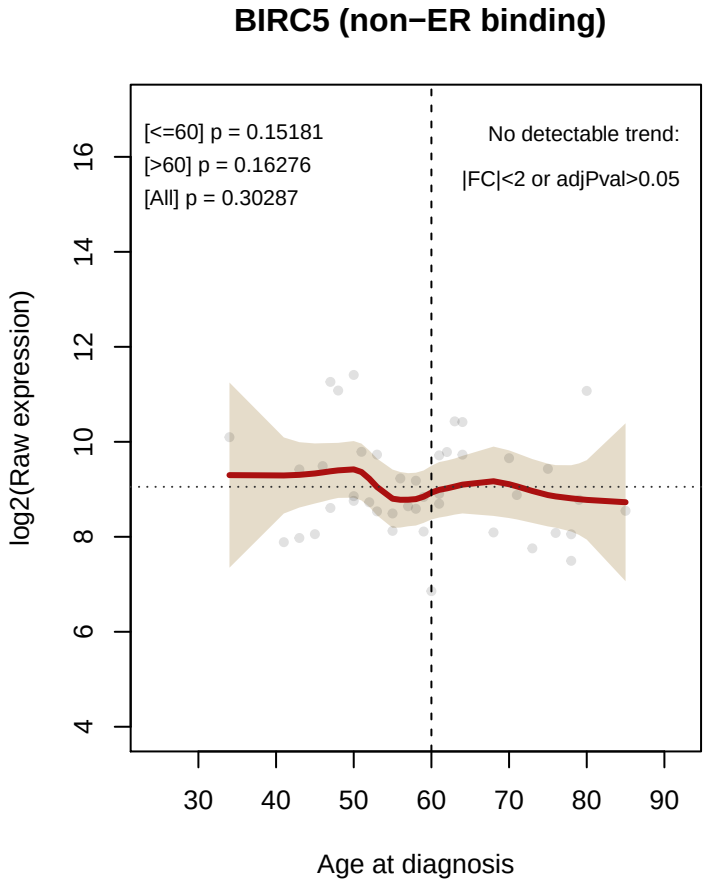

APC (non−ER binding)
[<=60] p = 0.72482
[>60] p = 0.0094686
[All] p = 0.99078
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AR (ER binding)
[<=60] p = 0.77288
[>60] p = 0.75389
[All] p = 0.29899
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ARID1A (non−ER binding)
[<=60] p = 0.50255
[>60] p = 0.078489
[All] p = 0.86461
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ARID1B (ER binding)
[<=60] p = 0.22415
[>60] p = 0.76567
[All] p = 0.41787
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

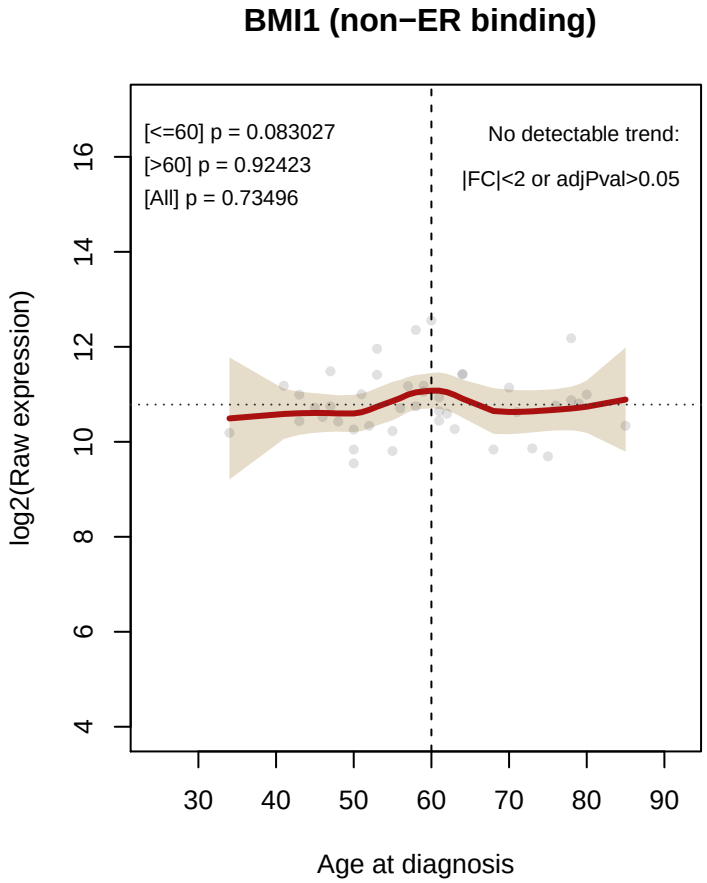

ARNT (ER binding)
[<=60] p = 0.67496
[>60] p = 0.28836
[All] p = 0.46379
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ASH2L (non−ER binding)
[<=60] p = 0.43151
[>60] p = 0.27587
[All] p = 0.25676
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ASXL1 (non−ER binding)
[<=60] p = 0.63057
[>60] p = 0.23419
[All] p = 0.5548
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ASXL2 (non−ER binding)
[<=60] p = 0.65744
[>60] p = 0.01905
[All] p = 0.48328
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

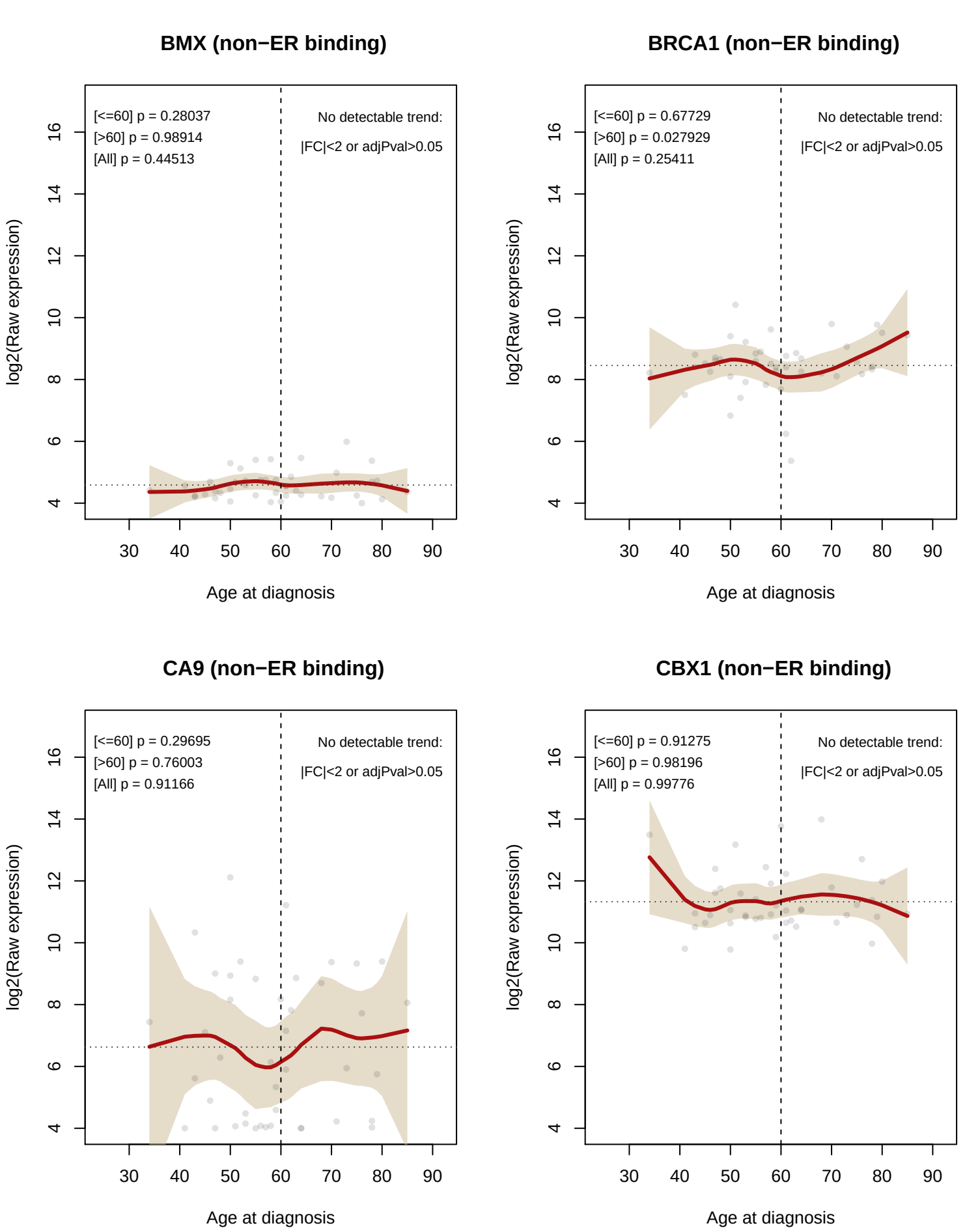

ASXL3 (non−ER binding)
[<=60] p = 0.23033
[>60] p = 0.5251
[All] p = 0.35723
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ATM (non−ER binding)
[<=60] p = 0.73258
[>60] p = 0.54771
[All] p = 0.64963
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ATR (non−ER binding)
[<=60] p = 0.83944
[>60] p = 0.6199
[All] p = 0.6563
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
AXIN1 (ER binding)
[<=60] p = 0.74862
[>60] p = 0.84783
[All] p = 0.68516
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

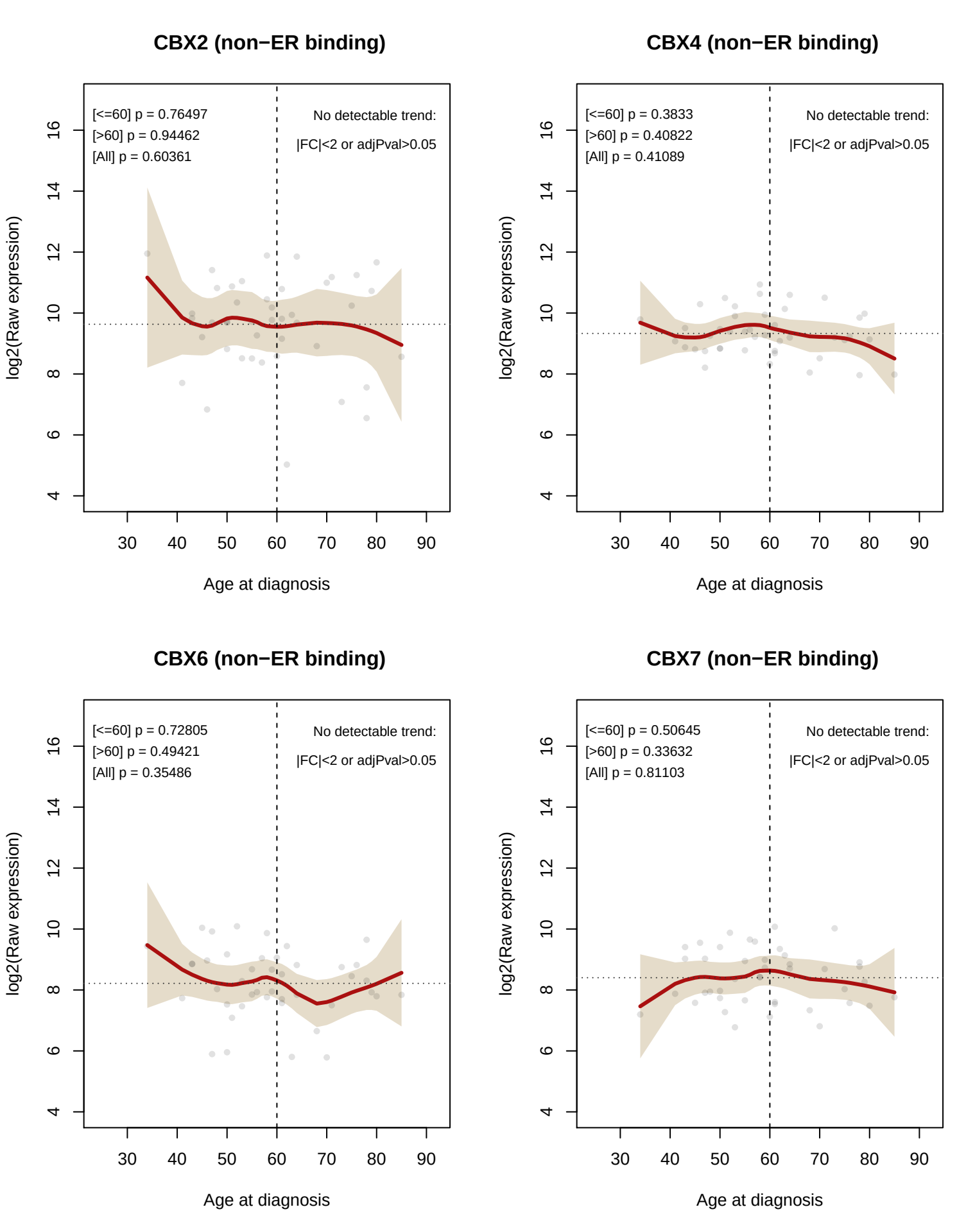

BCL2 (non−ER binding)
[<=60] p = 0.33018
[>60] p = 0.94795
[All] p = 0.72607
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

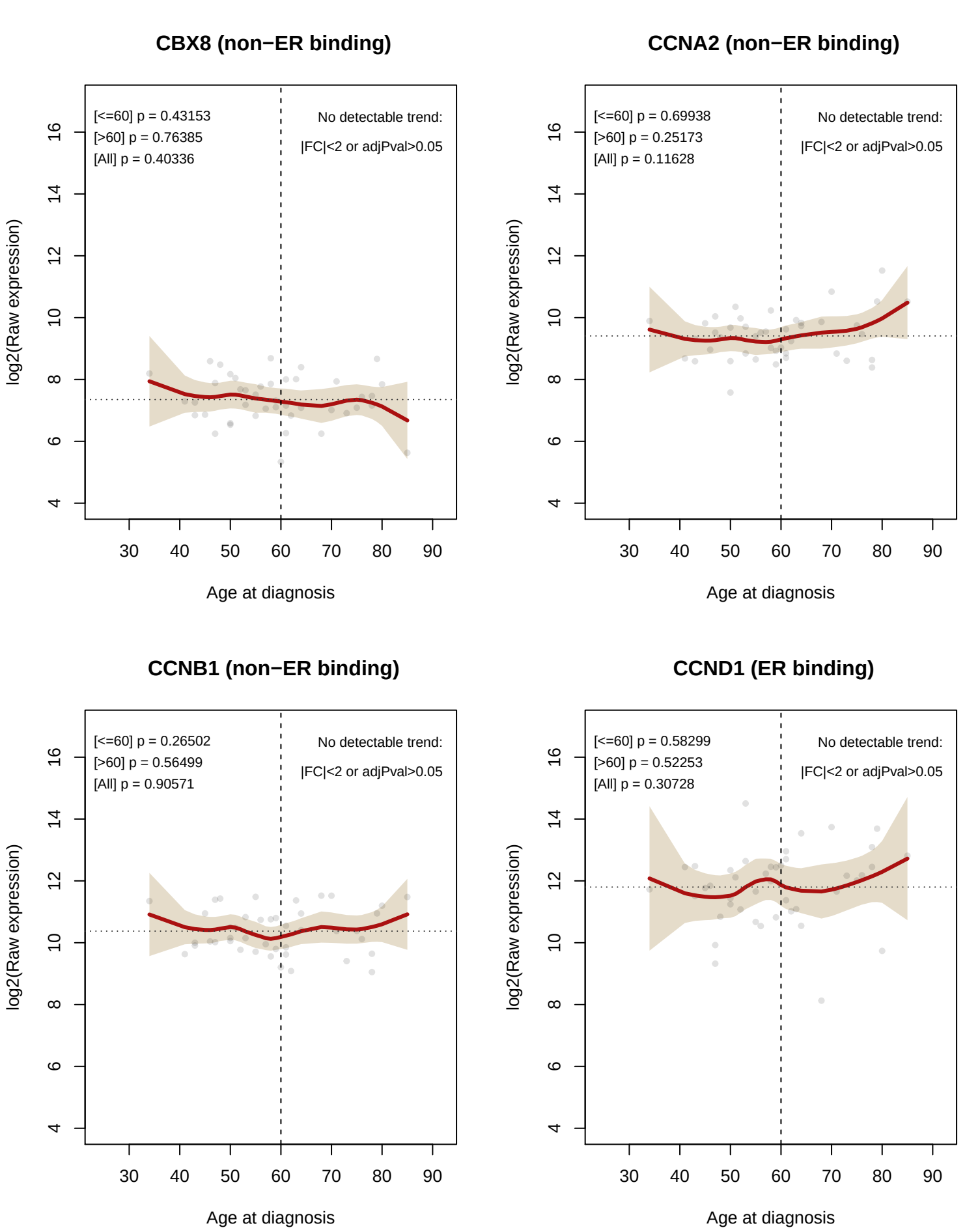

BCL3 (non−ER binding)
[<=60] p = 0.79548
[>60] p = 0.96106
[All] p = 0.75782
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

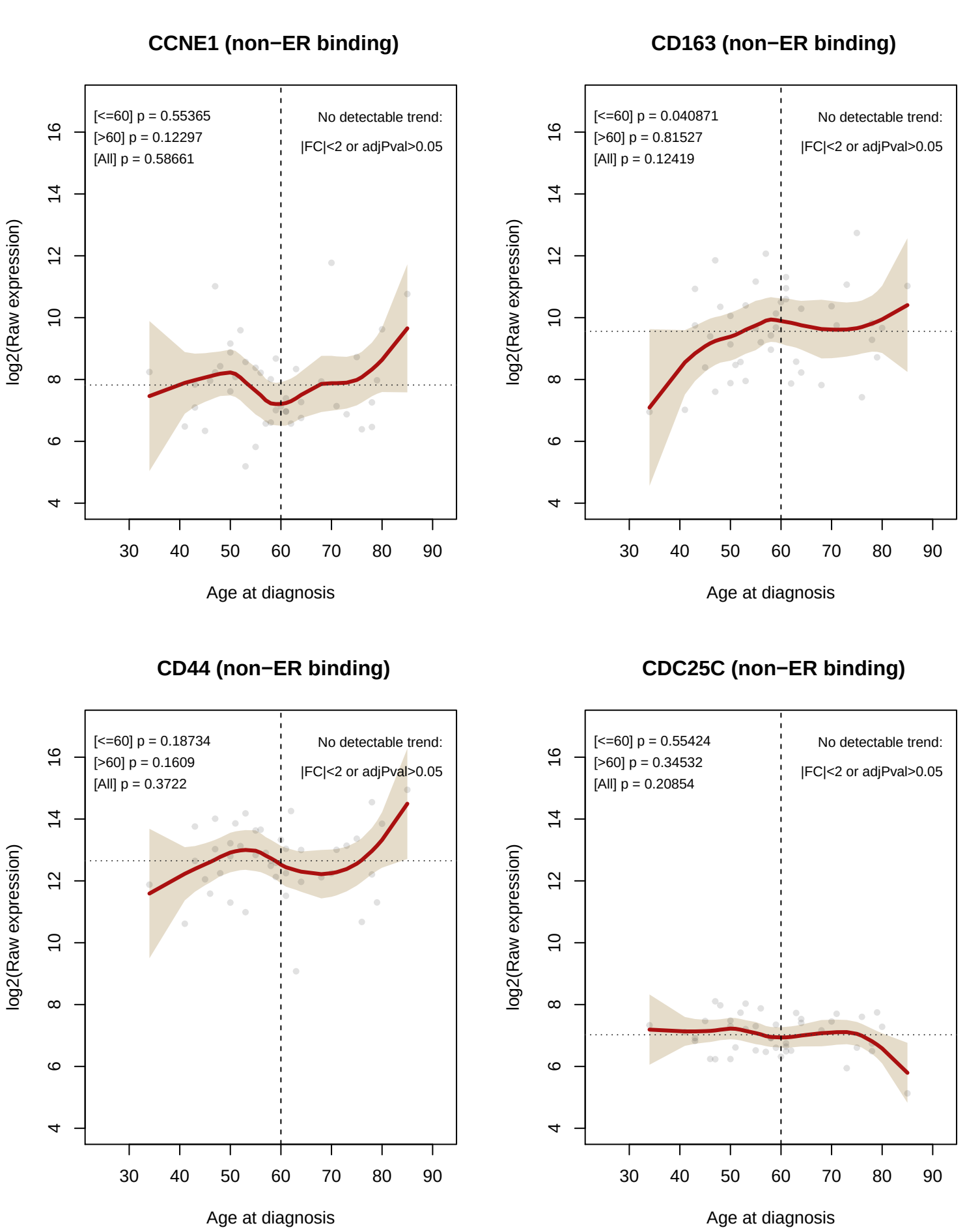

BIRC5 (non−ER binding)
[<=60] p = 0.15181
[>60] p = 0.16276
[All] p = 0.30287
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

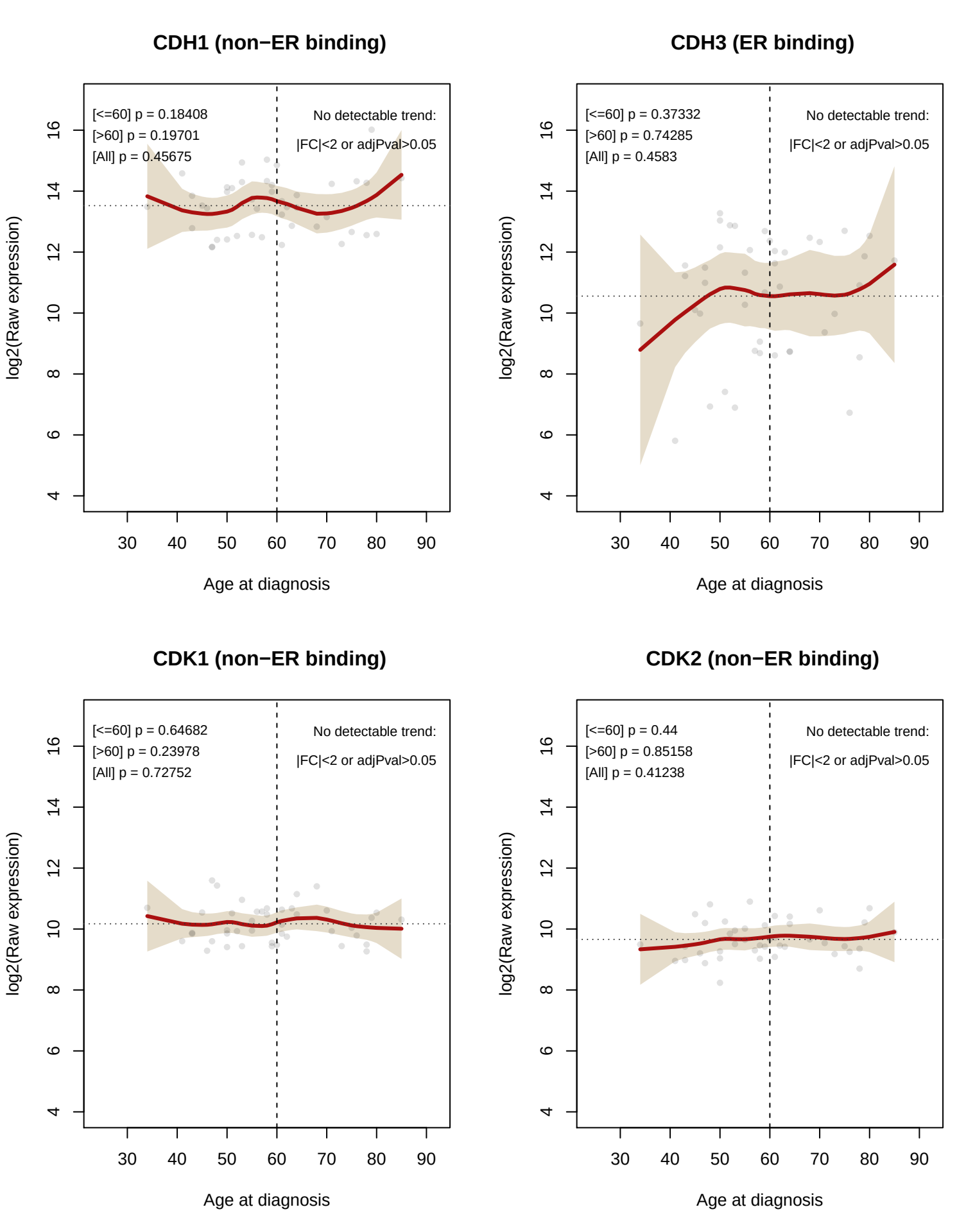

BMI1 (non−ER binding)
[<=60] p = 0.083027
[>60] p = 0.92423
[All] p = 0.73496
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


BMX (non−ER binding)
[<=60] p = 0.28037
[>60] p = 0.98914
[All] p = 0.44513
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
BRCA1 (non−ER binding)
[<=60] p = 0.67729
[>60] p = 0.027929
[All] p = 0.25411
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CA9 (non−ER binding)
[<=60] p = 0.29695
[>60] p = 0.76003
[All] p = 0.91166
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CBX1 (non−ER binding)
[<=60] p = 0.91275
[>60] p = 0.98196
[All] p = 0.99776
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

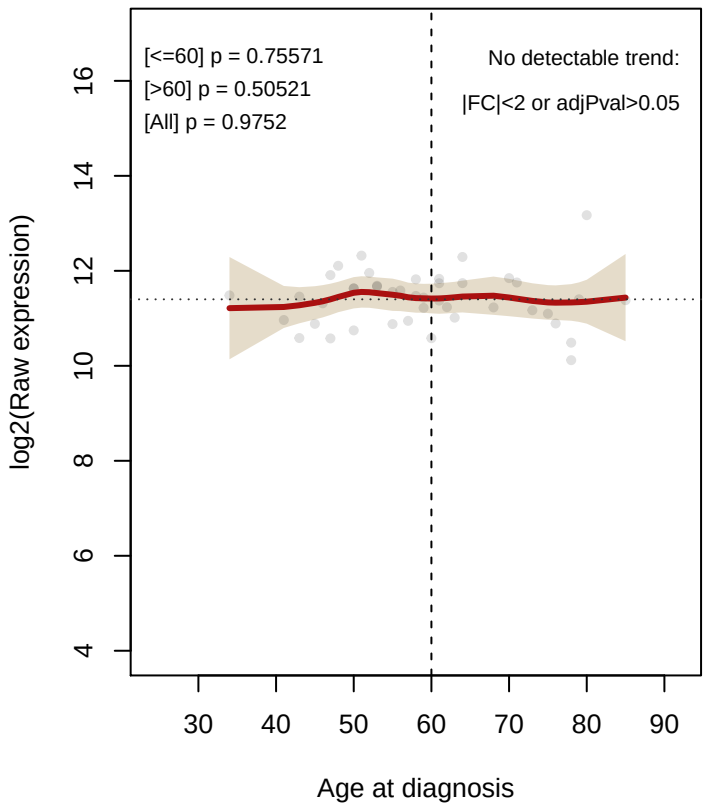

CBX2 (non−ER binding)
[<=60] p = 0.76497
[>60] p = 0.94462
[All] p = 0.60361
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CBX4 (non−ER binding)
[<=60] p = 0.3833
[>60] p = 0.40822
[All] p = 0.41089
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CBX6 (non−ER binding)
[<=60] p = 0.72805
[>60] p = 0.49421
[All] p = 0.35486
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CBX7 (non−ER binding)
[<=60] p = 0.50645
[>60] p = 0.33632
[All] p = 0.81103
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


CBX8 (non−ER binding)
[<=60] p = 0.43153
[>60] p = 0.76385
[All] p = 0.40336
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CCNA2 (non−ER binding)
[<=60] p = 0.69938
[>60] p = 0.25173
[All] p = 0.11628
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CCNB1 (non−ER binding)
[<=60] p = 0.26502
[>60] p = 0.56499
[All] p = 0.90571
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CCND1 (ER binding)
[<=60] p = 0.58299
[>60] p = 0.52253
[All] p = 0.30728
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

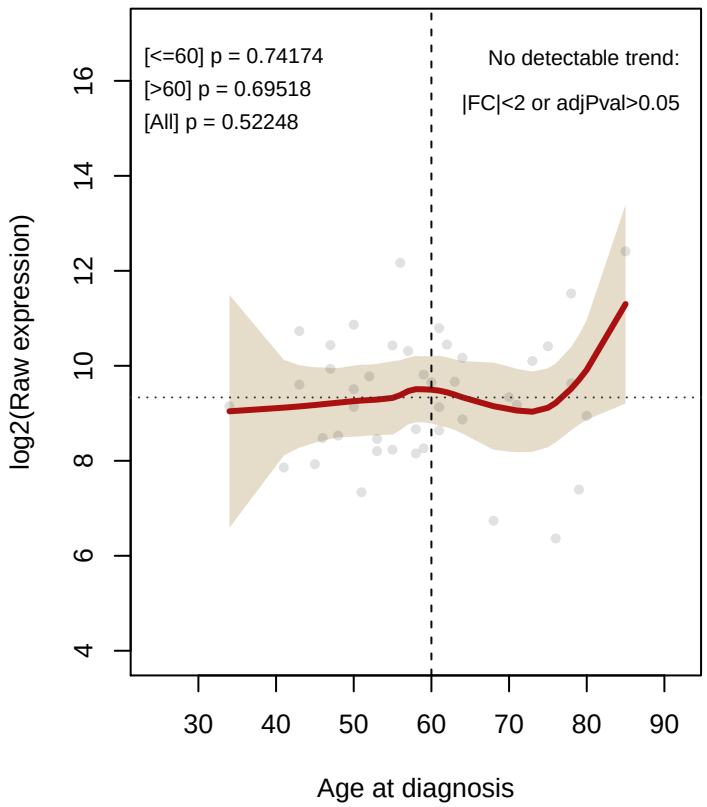

CCNE1 (non−ER binding)
[<=60] p = 0.55365
[>60] p = 0.12297
[All] p = 0.58661
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CD163 (non−ER binding)
[<=60] p = 0.040871
[>60] p = 0.81527
[All] p = 0.12419
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CD44 (non−ER binding)
[<=60] p = 0.18734
[>60] p = 0.1609
[All] p = 0.3722
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDC25C (non−ER binding)
[<=60] p = 0.55424
[>60] p = 0.34532
[All] p = 0.20854
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


CDH1 (non−ER binding)
[<=60] p = 0.18408
[>60] p = 0.19701
[All] p = 0.45675
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDH3 (ER binding)
[<=60] p = 0.37332
[>60] p = 0.74285
[All] p = 0.4583
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK1 (non−ER binding)
[<=60] p = 0.64682
[>60] p = 0.23978
[All] p = 0.72752
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDK2 (non−ER binding)
[<=60] p = 0.44
[>60] p = 0.85158
[All] p = 0.41238
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

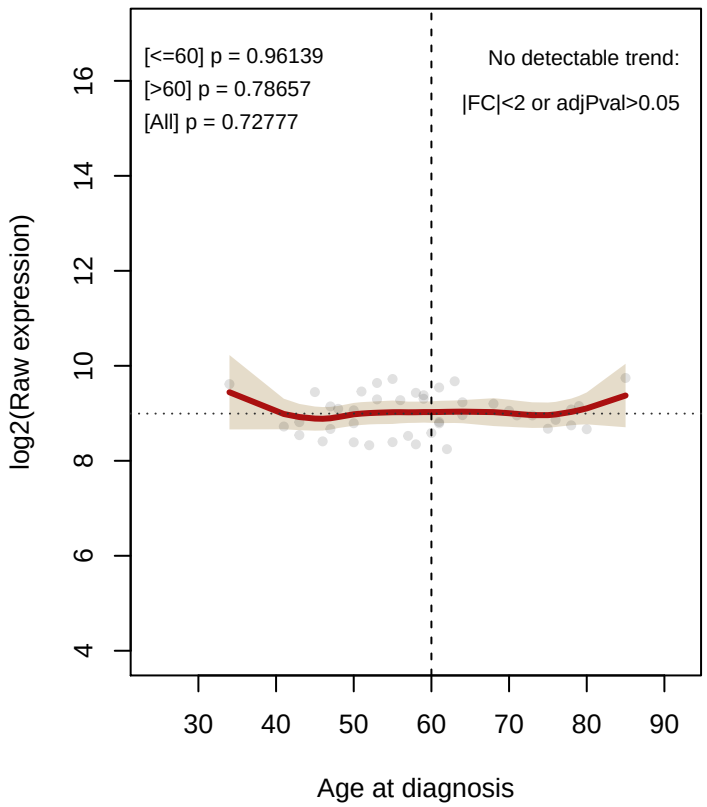
CDK4 (non−ER binding)



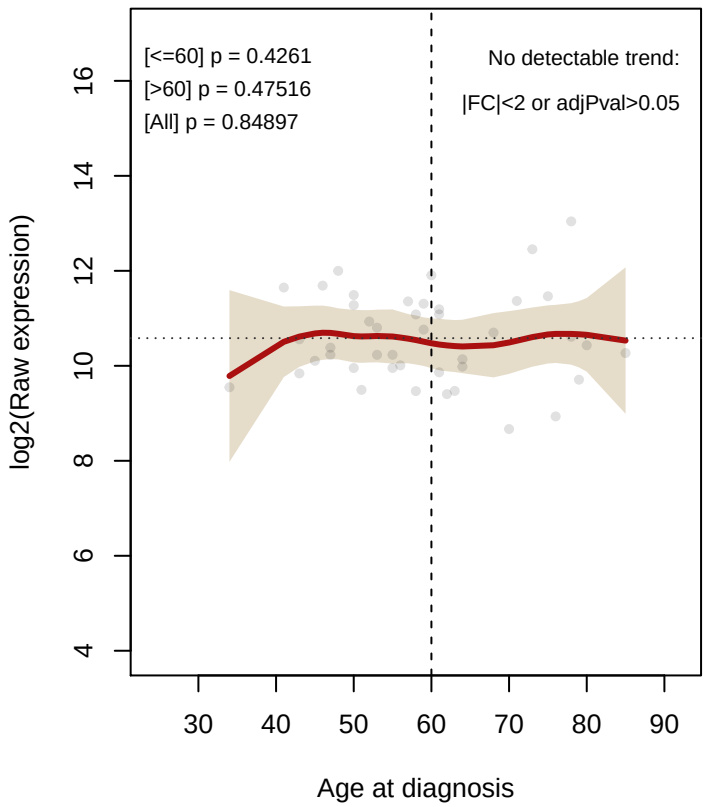
CDK6 (ER binding)

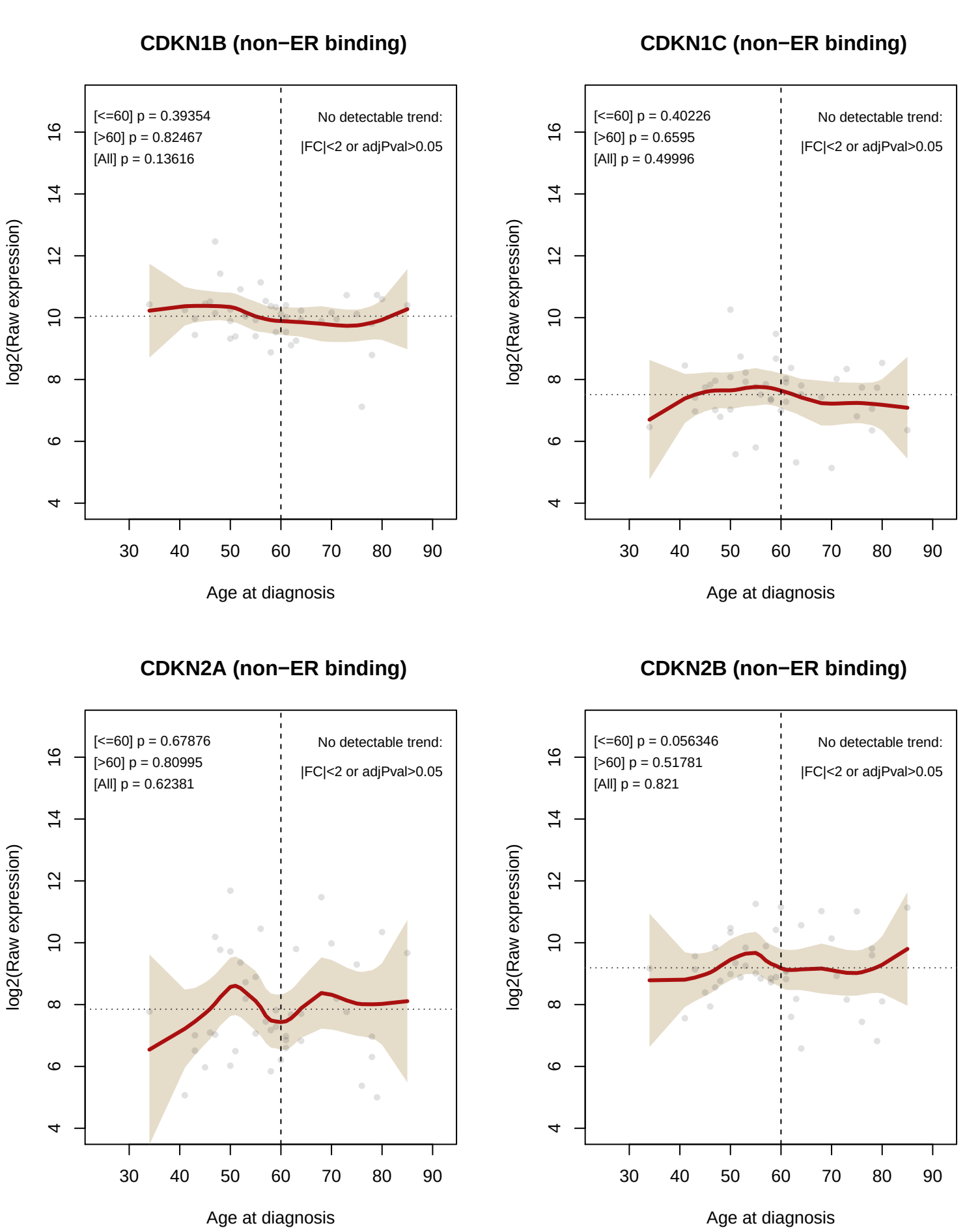


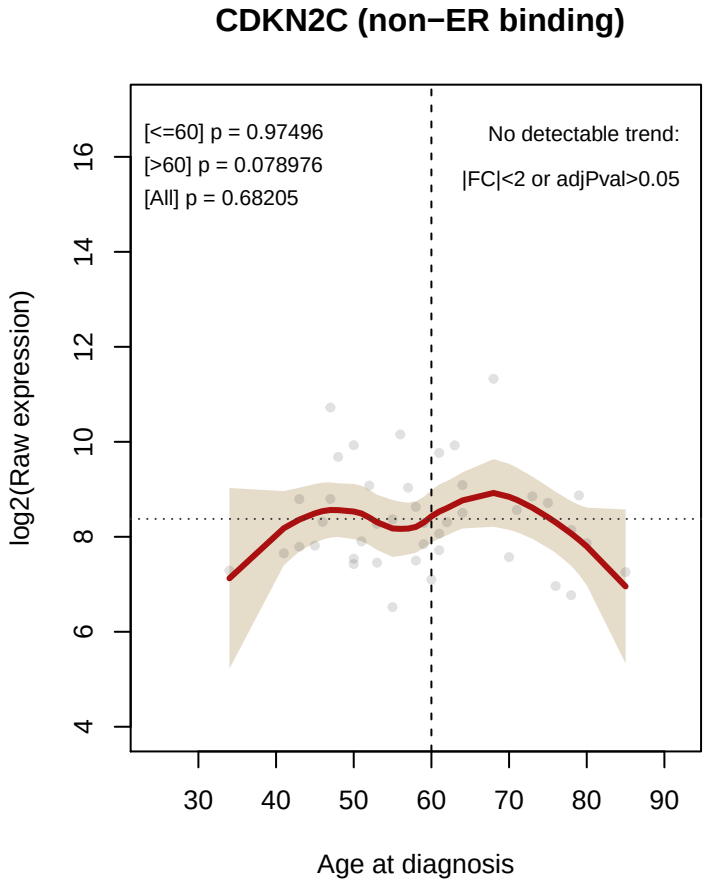
CDK7 (non−ER binding)

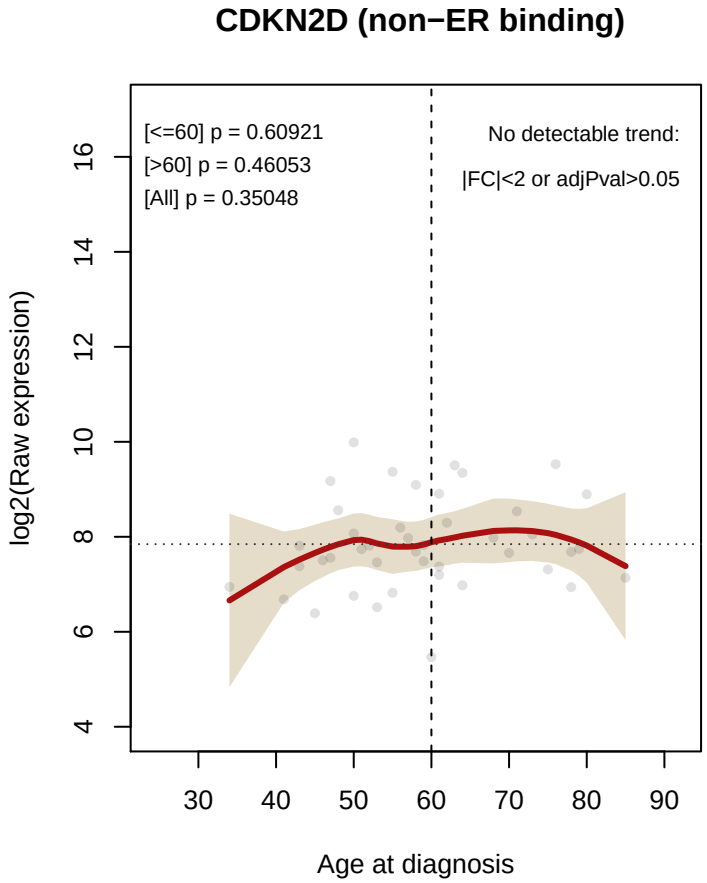


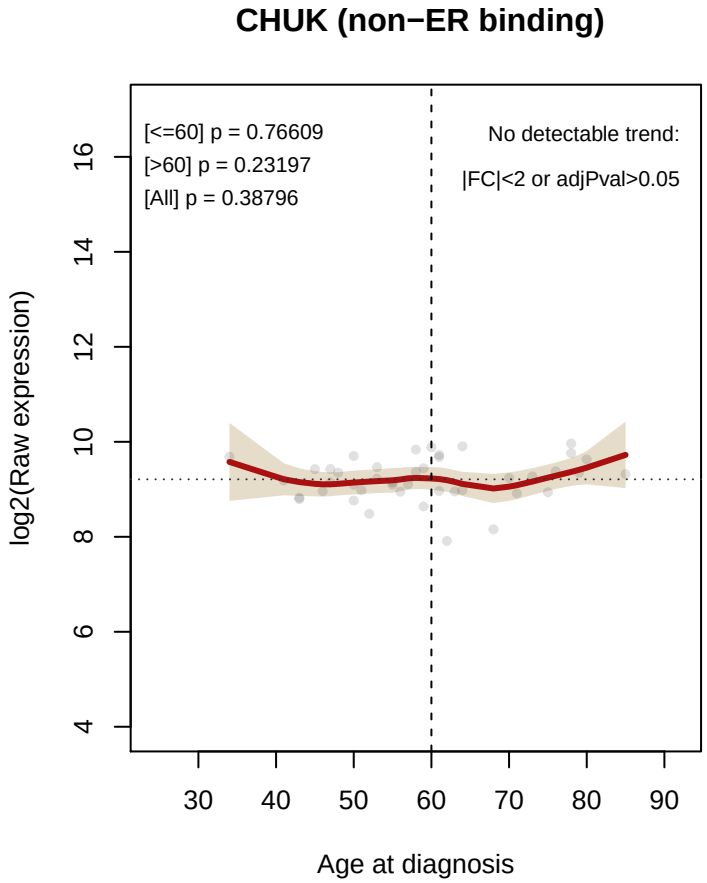
CDKN1A (non−ER binding)

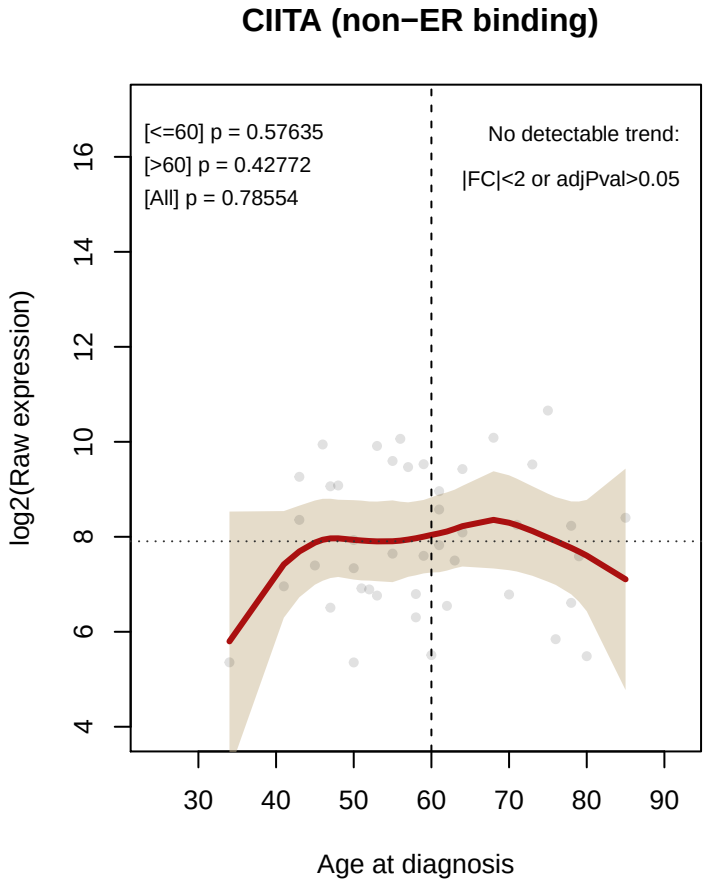


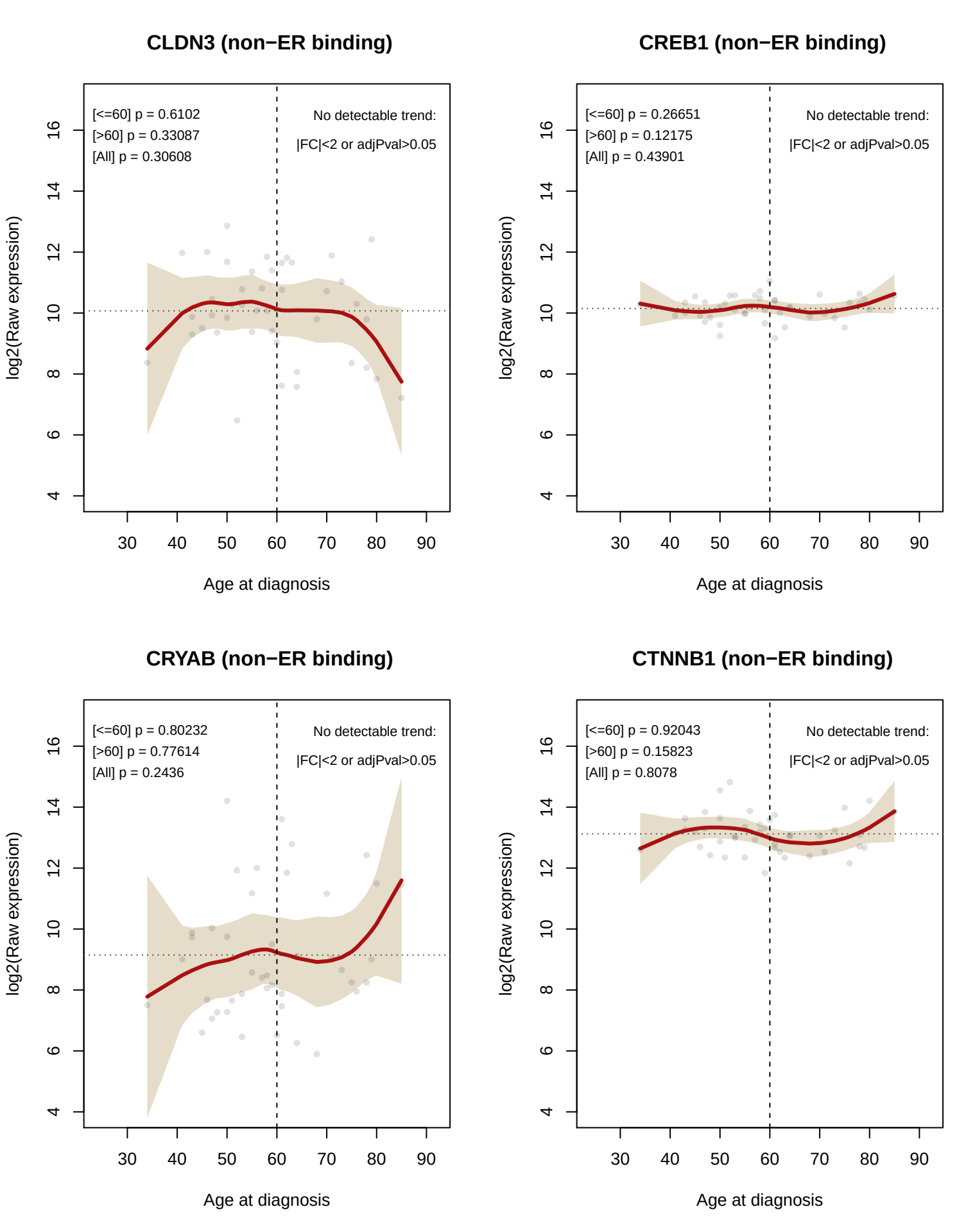

CDKN1B (non−ER binding)
[<=60] p = 0.39354
[>60] p = 0.82467
[All] p = 0.13616
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN1C (non−ER binding)
[<=60] p = 0.40226
[>60] p = 0.6595
[All] p = 0.49996
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN2A (non−ER binding)
[<=60] p = 0.67876
[>60] p = 0.80995
[All] p = 0.62381
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CDKN2B (non−ER binding)
[<=60] p = 0.056346
[>60] p = 0.51781
[All] p = 0.821
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

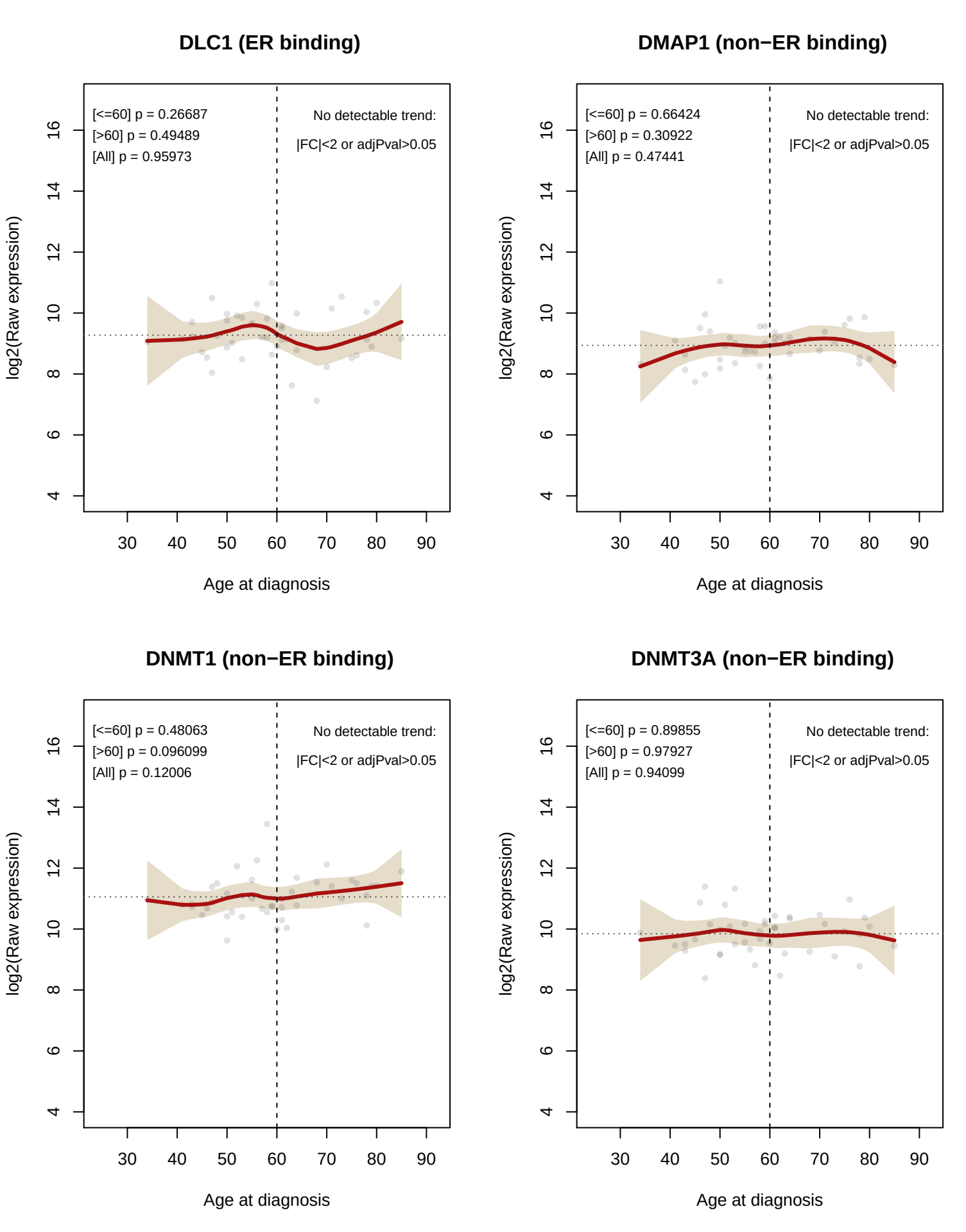

CDKN2C (non−ER binding)
[<=60] p = 0.97496
[>60] p = 0.078976
[All] p = 0.68205
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

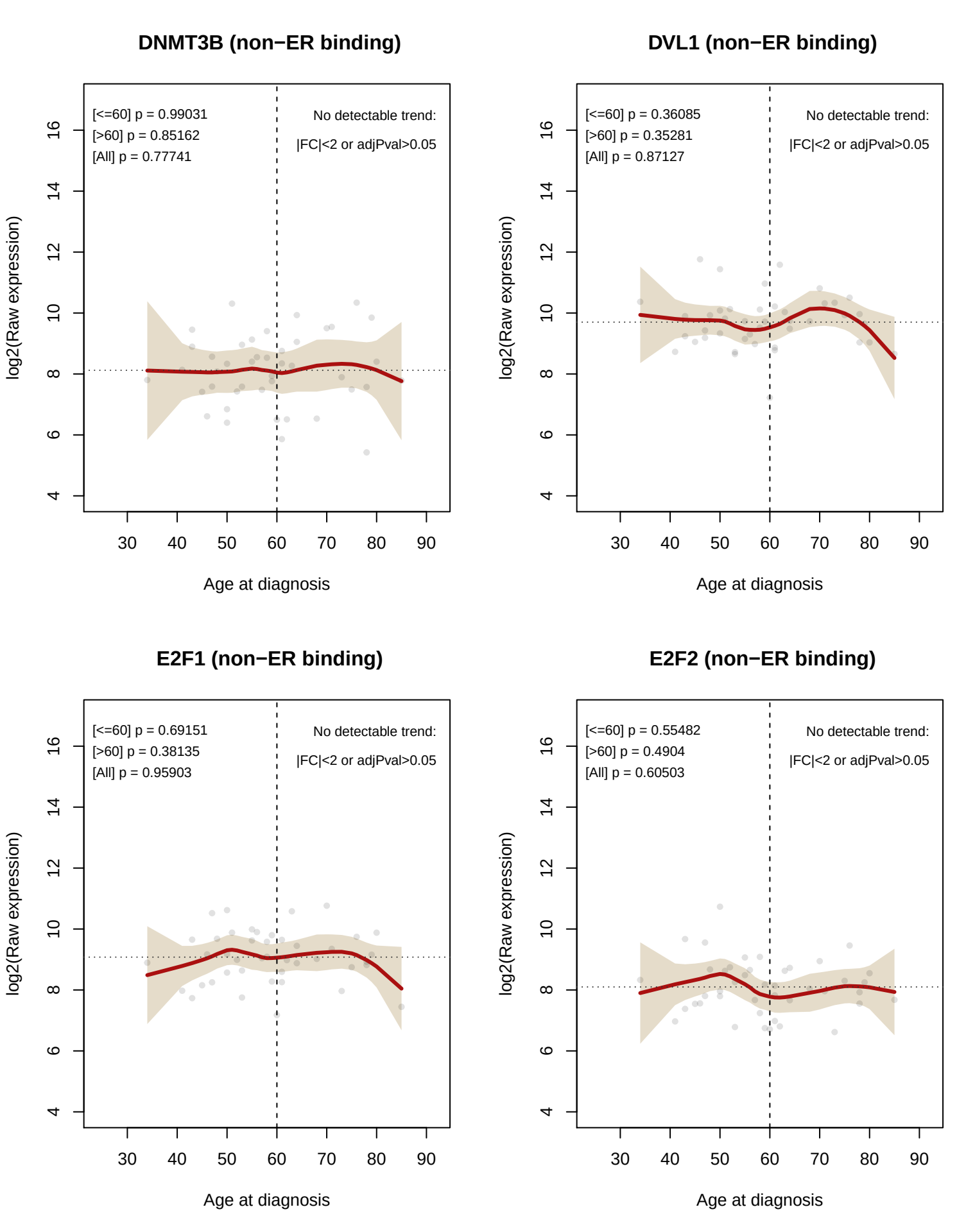

CDKN2D (non−ER binding)
[<=60] p = 0.60921
[>60] p = 0.46053
[All] p = 0.35048
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

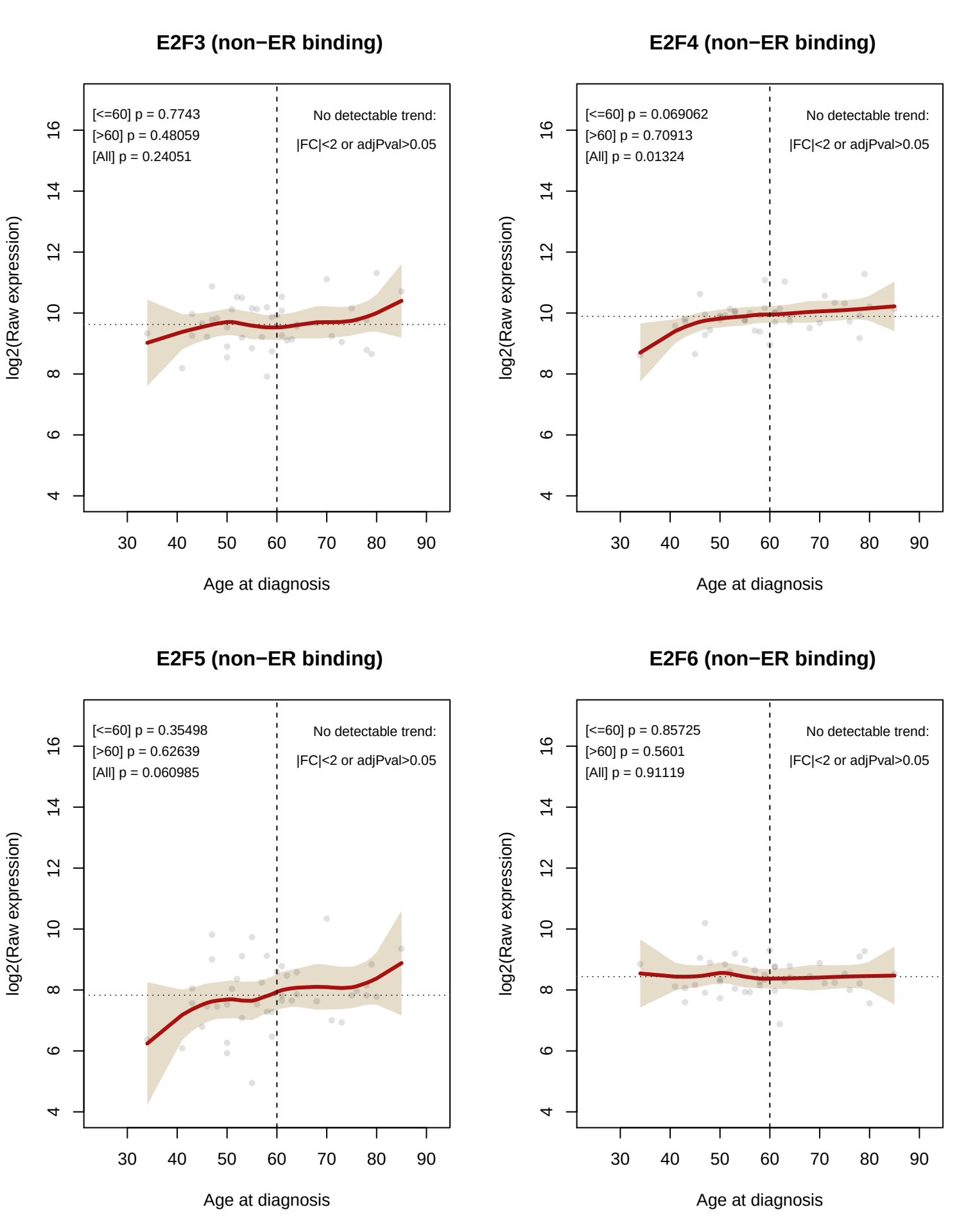

CHUK (non−ER binding)
[<=60] p = 0.76609
[>60] p = 0.23197
[All] p = 0.38796
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

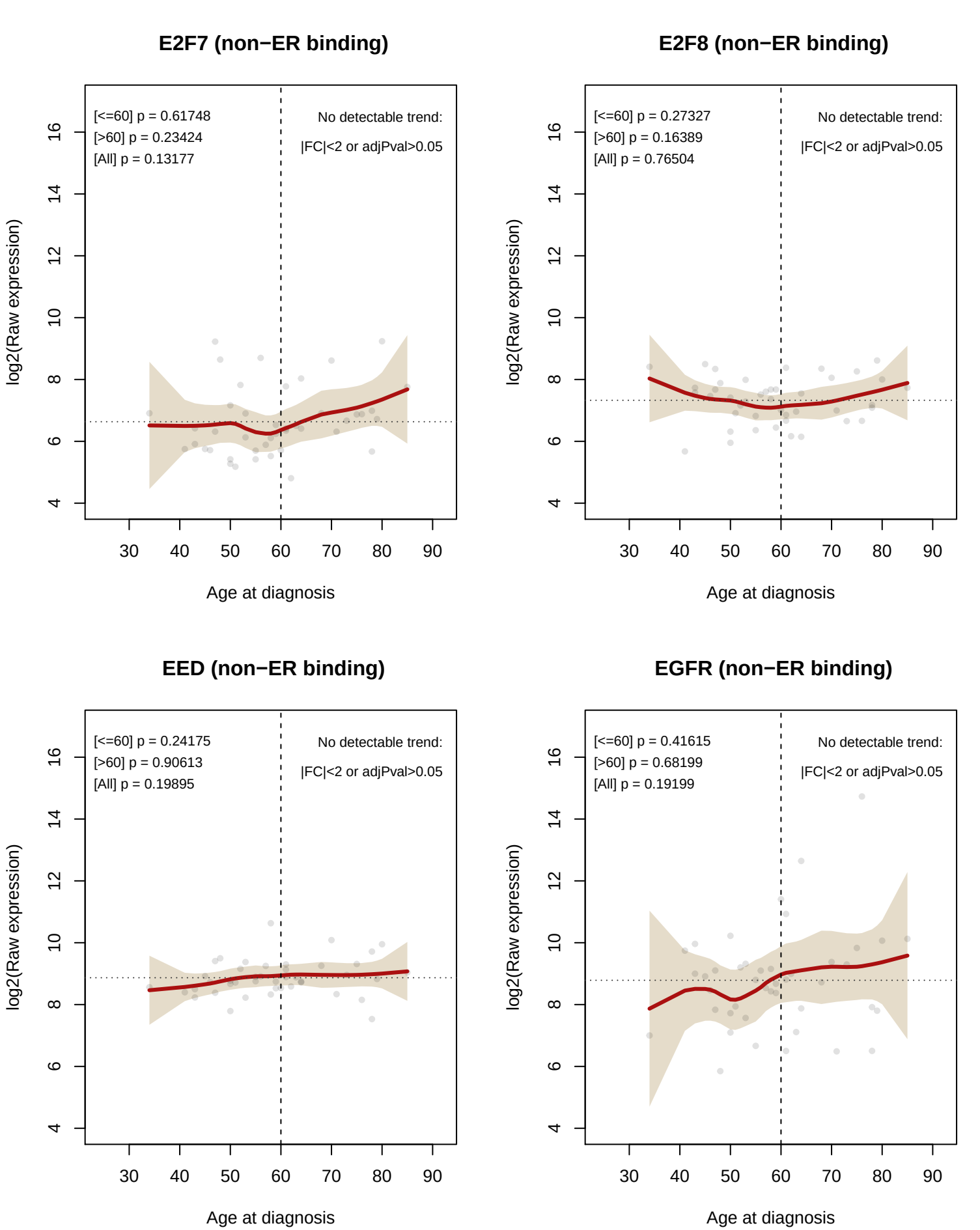

CIITA (non−ER binding)
[<=60] p = 0.57635
[>60] p = 0.42772
[All] p = 0.78554
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

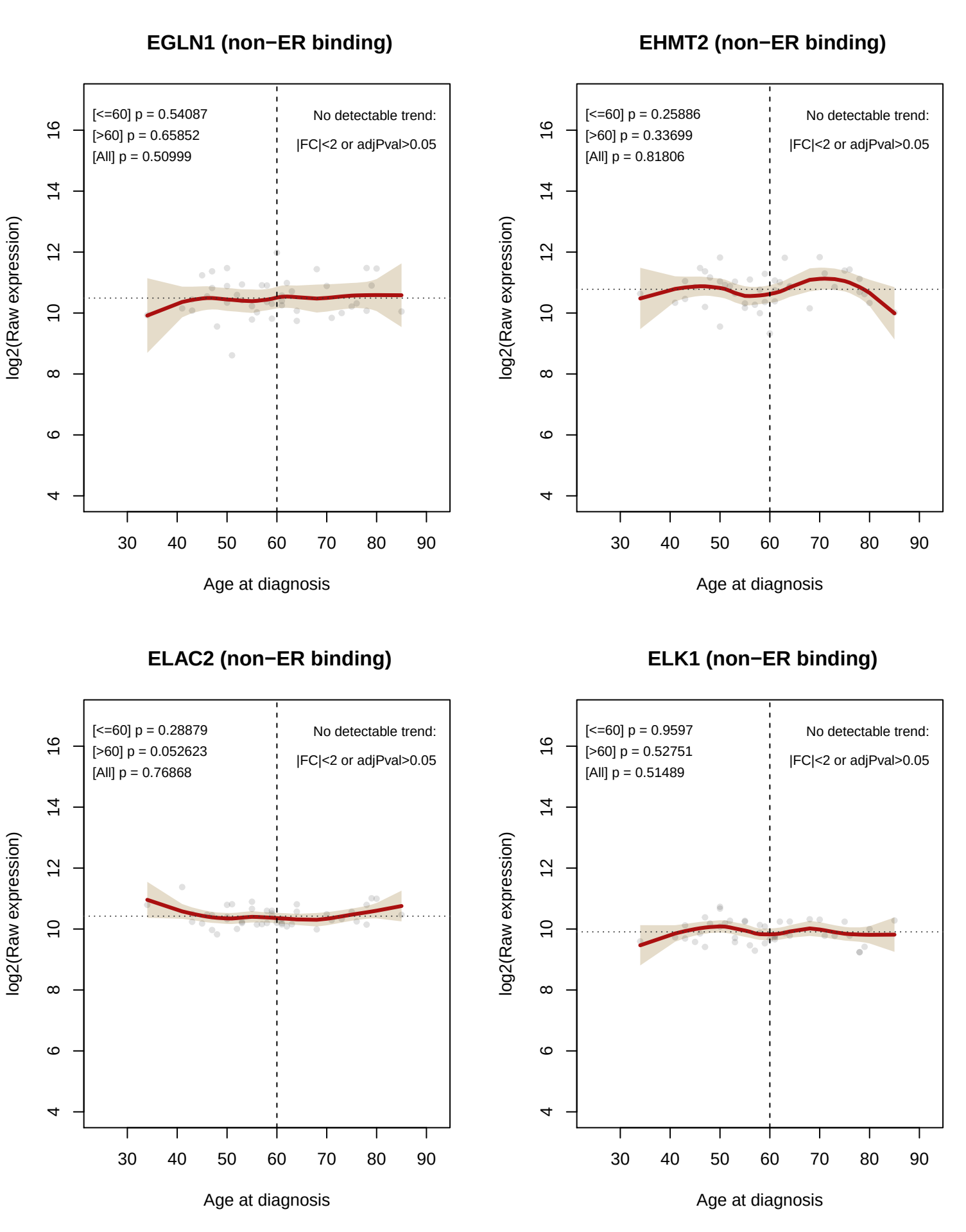

CLDN3 (non−ER binding)
[<=60] p = 0.6102
[>60] p = 0.33087
[All] p = 0.30608
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CREB1 (non−ER binding)
[<=60] p = 0.26651
[>60] p = 0.12175
[All] p = 0.43901
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CRYAB (non−ER binding)
[<=60] p = 0.80232
[>60] p = 0.77614
[All] p = 0.2436
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
CTNNB1 (non−ER binding)
[<=60] p = 0.92043
[>60] p = 0.15823
[All] p = 0.8078
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

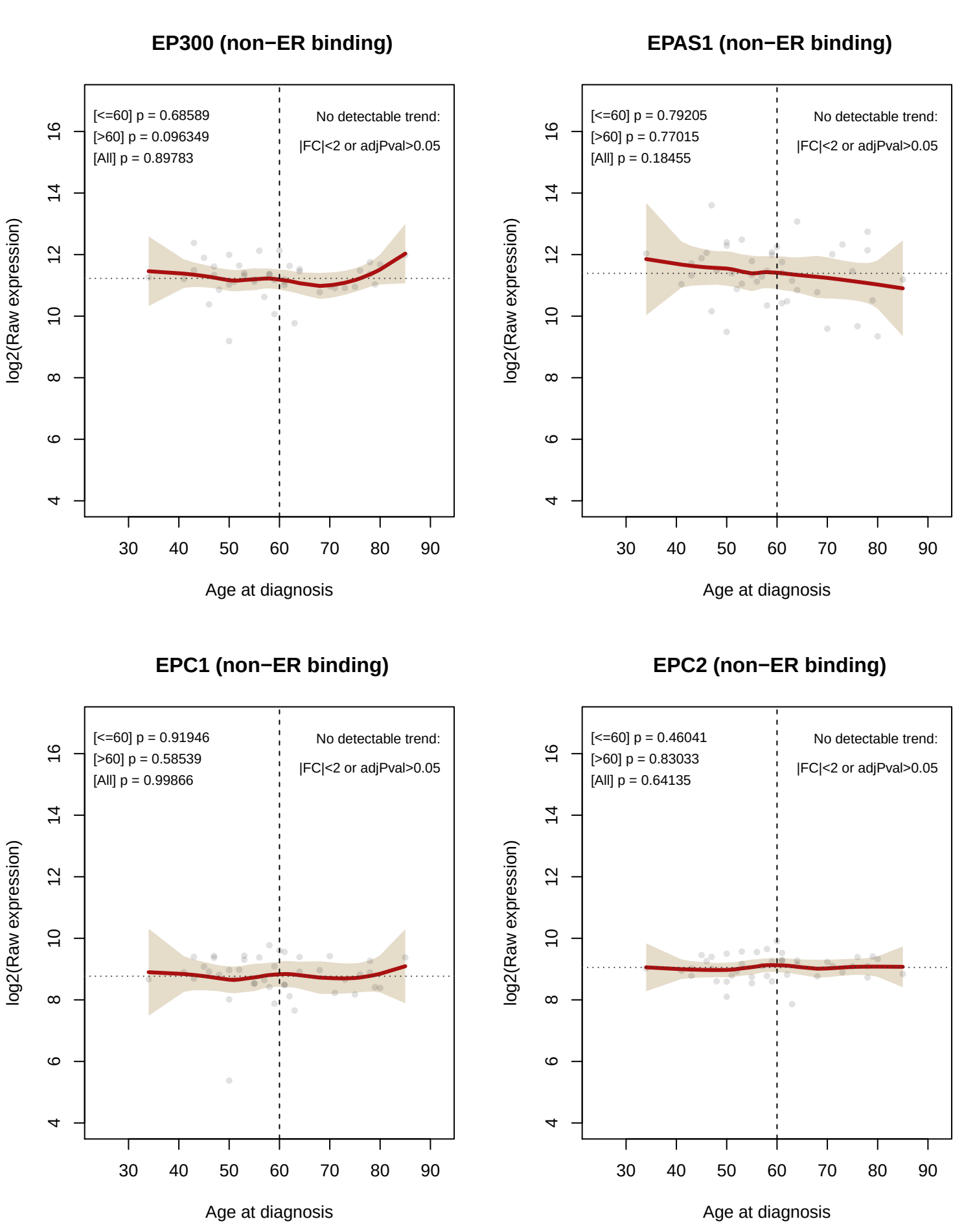

DLC1 (ER binding)
[<=60] p = 0.26687
[>60] p = 0.49489
[All] p = 0.95973
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DMAP1 (non−ER binding)
[<=60] p = 0.66424
[>60] p = 0.30922
[All] p = 0.47441
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DNMT1 (non−ER binding)
[<=60] p = 0.48063
[>60] p = 0.096099
[All] p = 0.12006
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DNMT3A (non−ER binding)
[<=60] p = 0.89855
[>60] p = 0.97927
[All] p = 0.94099
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

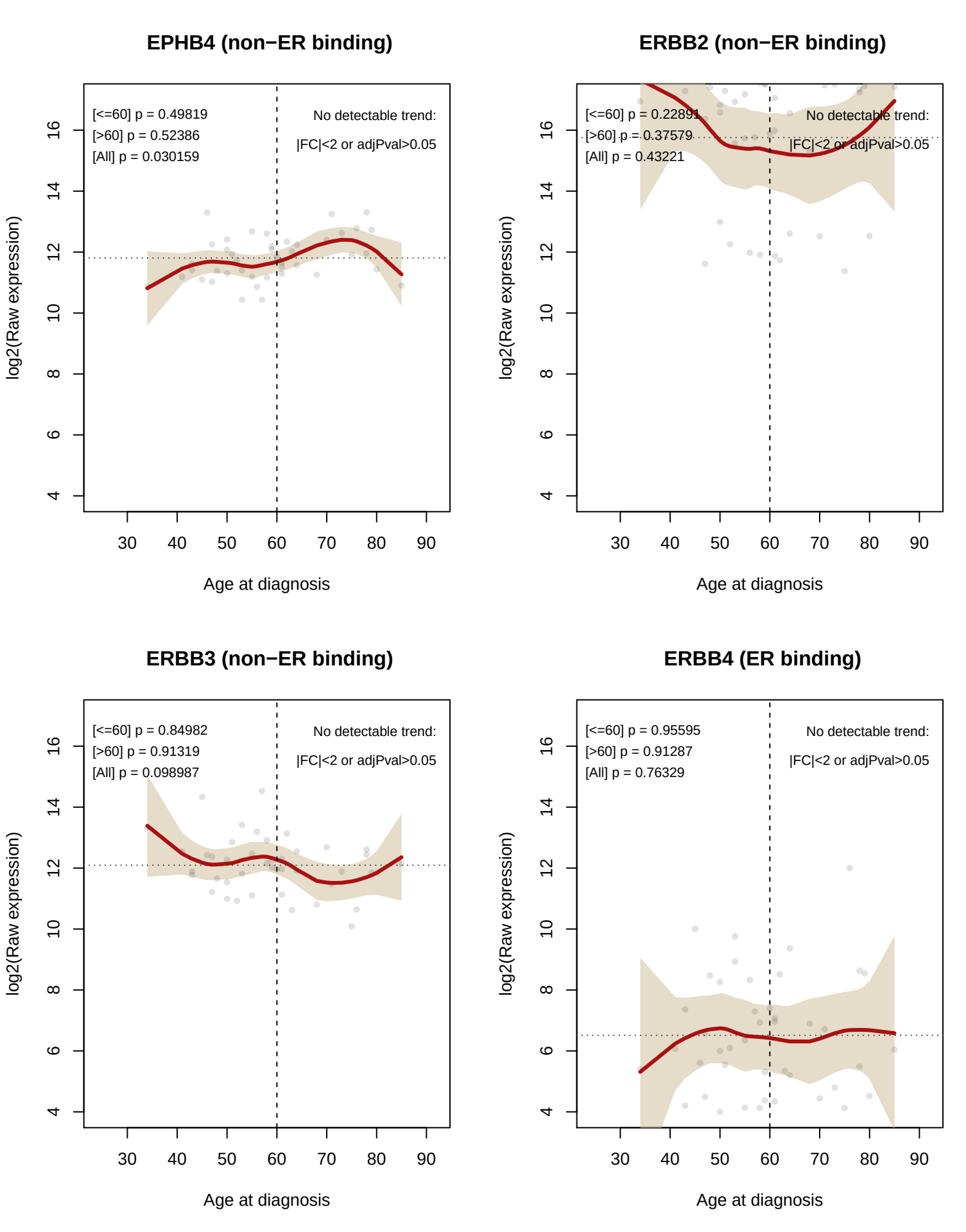

DNMT3B (non−ER binding)
[<=60] p = 0.99031
[>60] p = 0.85162
[All] p = 0.77741
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
DVL1 (non−ER binding)
[<=60] p = 0.36085
[>60] p = 0.35281
[All] p = 0.87127
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F1 (non−ER binding)
[<=60] p = 0.69151
[>60] p = 0.38135
[All] p = 0.95903
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F2 (non−ER binding)
[<=60] p = 0.55482
[>60] p = 0.4904
[All] p = 0.60503
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

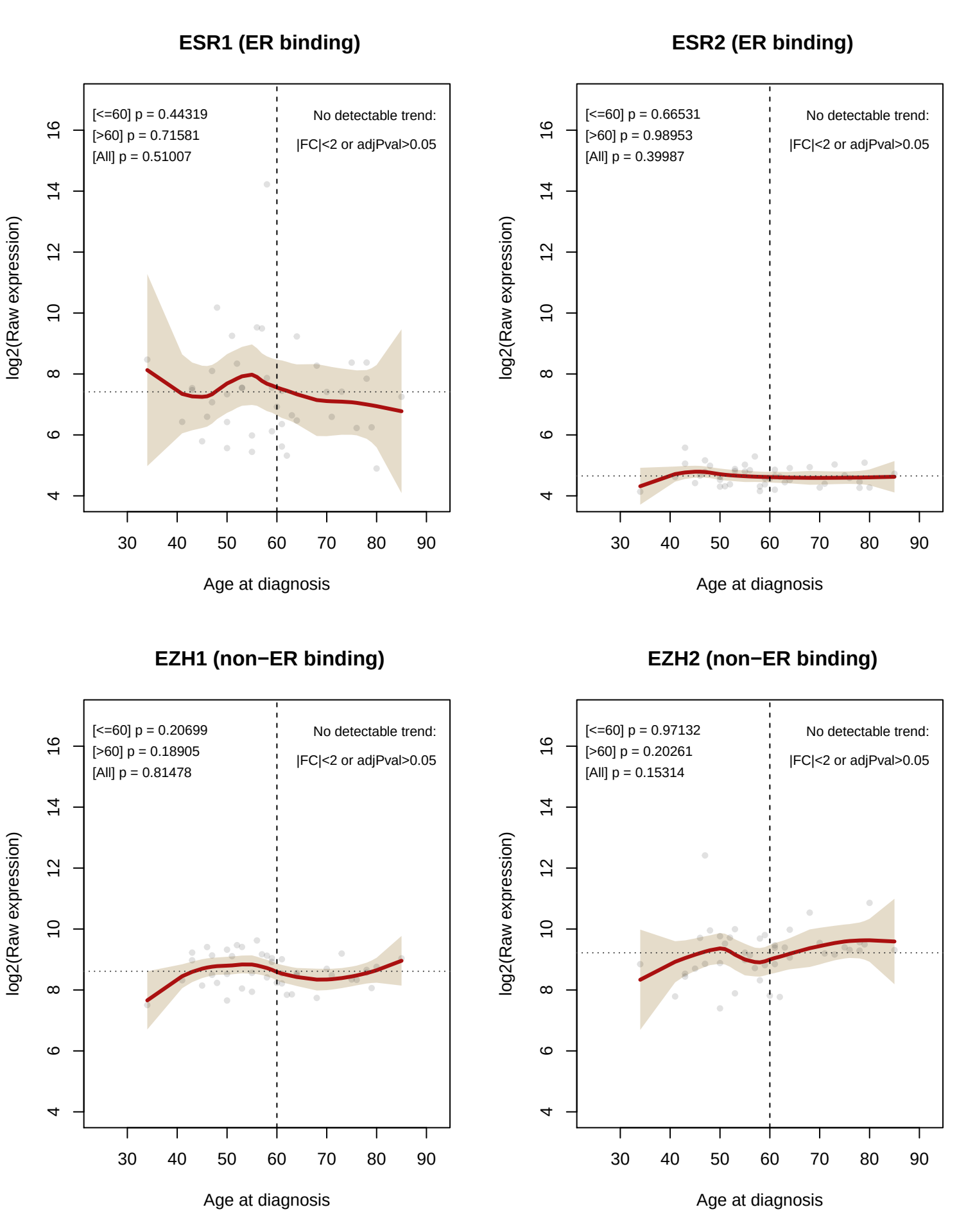

E2F3 (non−ER binding)
[<=60] p = 0.7743
[>60] p = 0.48059
[All] p = 0.24051
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F4 (non−ER binding)
[<=60] p = 0.069062
[>60] p = 0.70913
[All] p = 0.01324
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F5 (non−ER binding)
[<=60] p = 0.35498
[>60] p = 0.62639
[All] p = 0.060985
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F6 (non−ER binding)
[<=60] p = 0.85725
[>60] p = 0.5601
[All] p = 0.91119
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

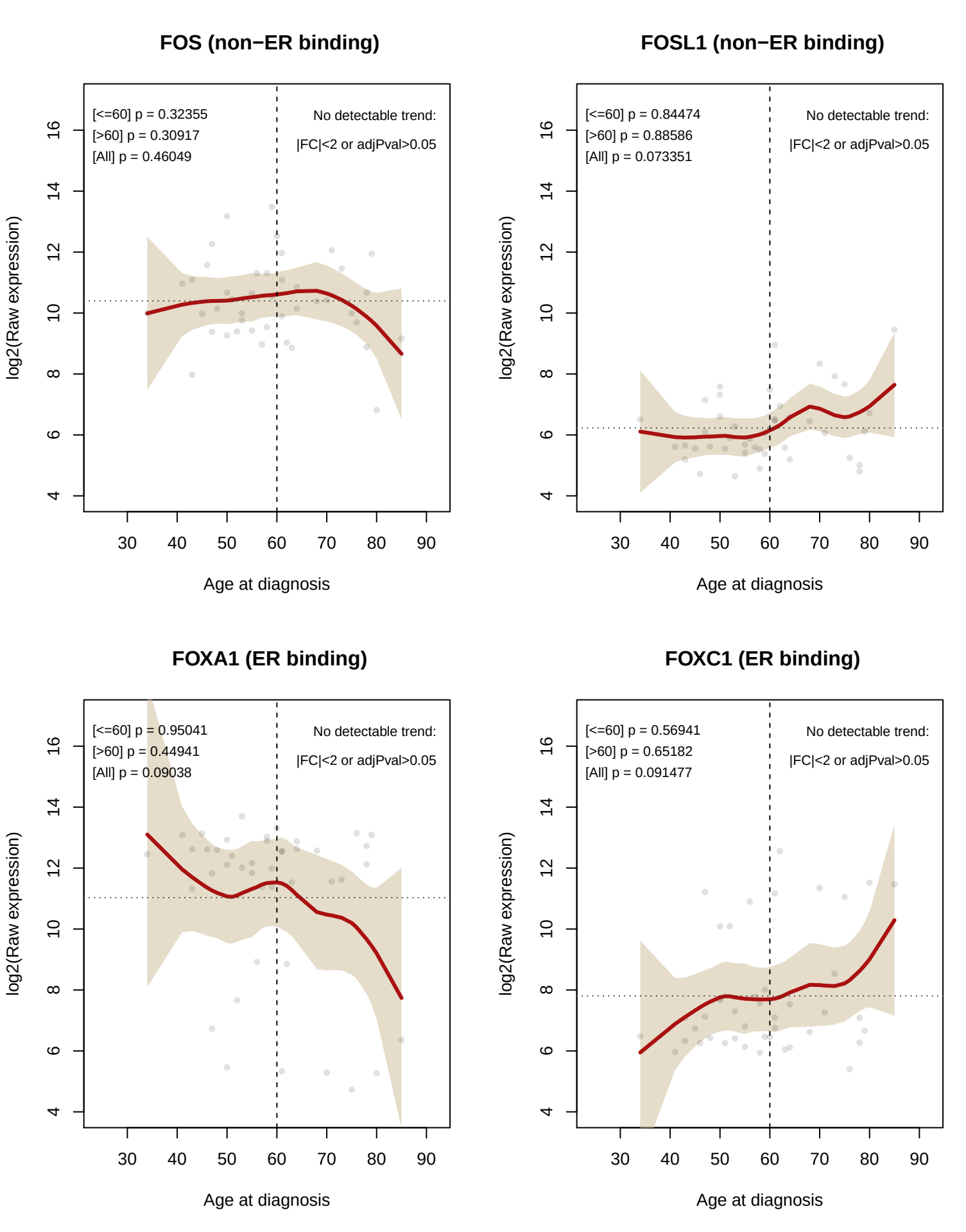

E2F7 (non−ER binding)
[<=60] p = 0.61748
[>60] p = 0.23424
[All] p = 0.13177
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
E2F8 (non−ER binding)
[<=60] p = 0.27327
[>60] p = 0.16389
[All] p = 0.76504
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EED (non−ER binding)
[<=60] p = 0.24175
[>60] p = 0.90613
[All] p = 0.19895
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EGFR (non−ER binding)
[<=60] p = 0.41615
[>60] p = 0.68199
[All] p = 0.19199
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

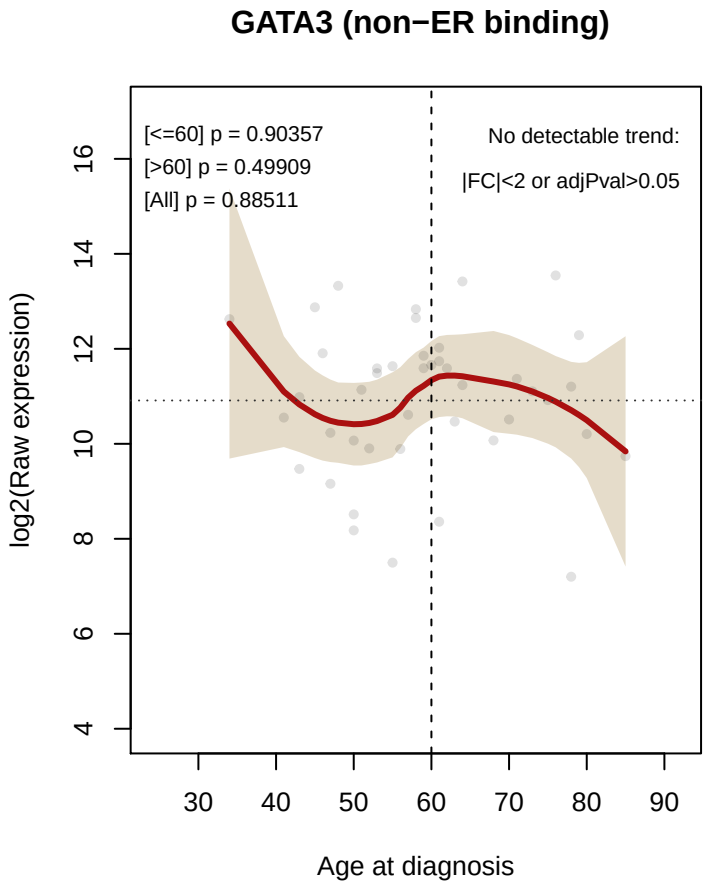

EGLN1 (non−ER binding)
[<=60] p = 0.54087
[>60] p = 0.65852
[All] p = 0.50999
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EHMT2 (non−ER binding)
[<=60] p = 0.25886
[>60] p = 0.33699
[All] p = 0.81806
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ELAC2 (non−ER binding)
[<=60] p = 0.28879
[>60] p = 0.052623
[All] p = 0.76868
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ELK1 (non−ER binding)
[<=60] p = 0.9597
[>60] p = 0.52751
[All] p = 0.51489
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

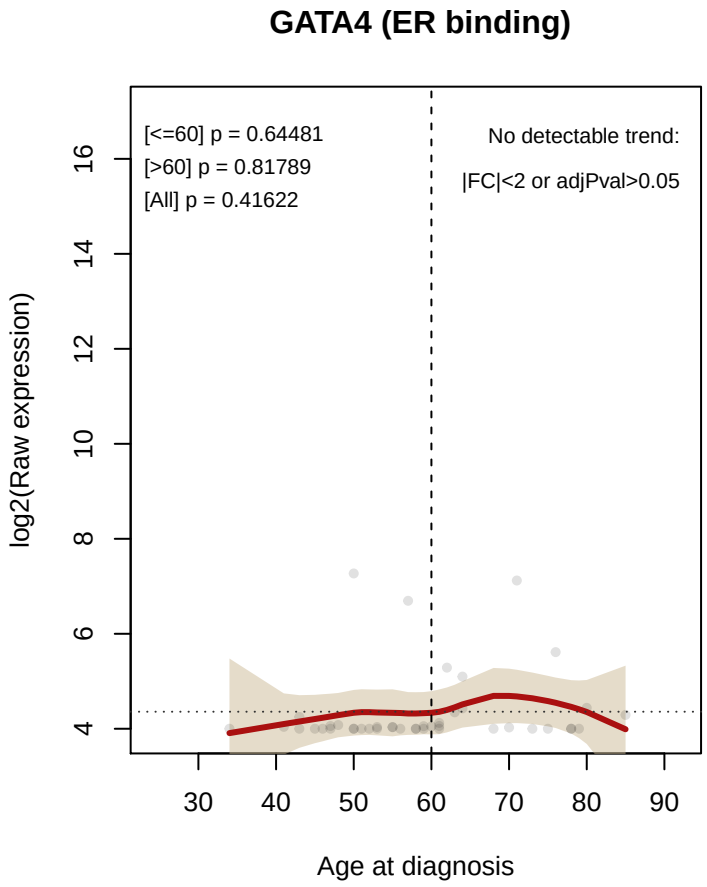

EP300 (non−ER binding)
[<=60] p = 0.68589
[>60] p = 0.096349
[All] p = 0.89783
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EPAS1 (non−ER binding)
[<=60] p = 0.79205
[>60] p = 0.77015
[All] p = 0.18455
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EPC1 (non−ER binding)
[<=60] p = 0.91946
[>60] p = 0.58539
[All] p = 0.99866
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EPC2 (non−ER binding)
[<=60] p = 0.46041
[>60] p = 0.83033
[All] p = 0.64135
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

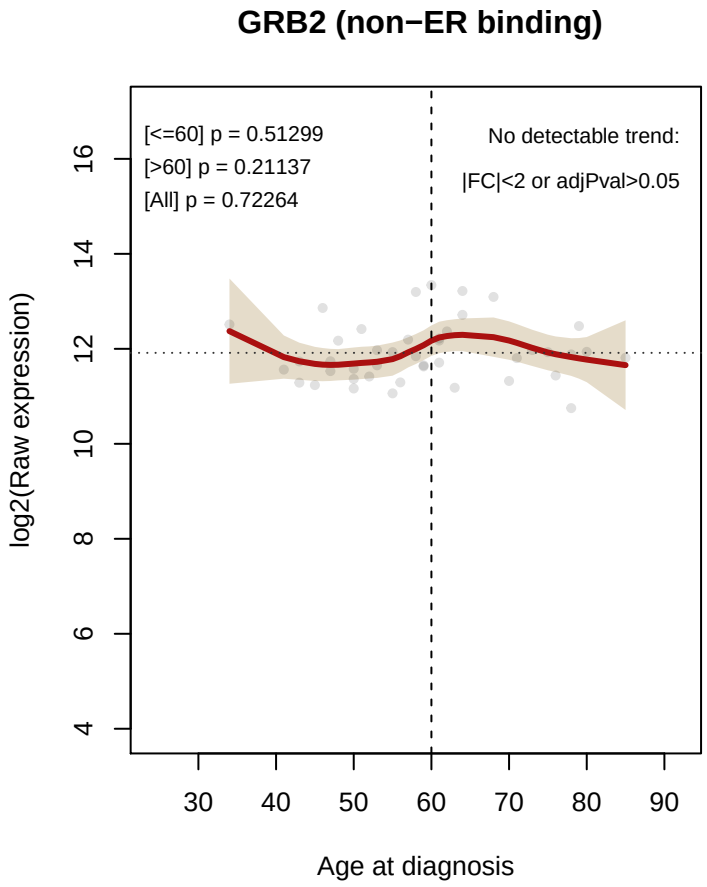

EPHB4 (non−ER binding)
[<=60] p = 0.49819
[>60] p = 0.52386
[All] p = 0.030159
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ERBB2 (non−ER binding)
[<=60] p = 0.22891
[>60] p = 0.37579
[All] p = 0.43221
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ERBB3 (non−ER binding)
[<=60] p = 0.84982
[>60] p = 0.91319
[All] p = 0.098987
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ERBB4 (ER binding)
[<=60] p = 0.95595
[>60] p = 0.91287
[All] p = 0.76329
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

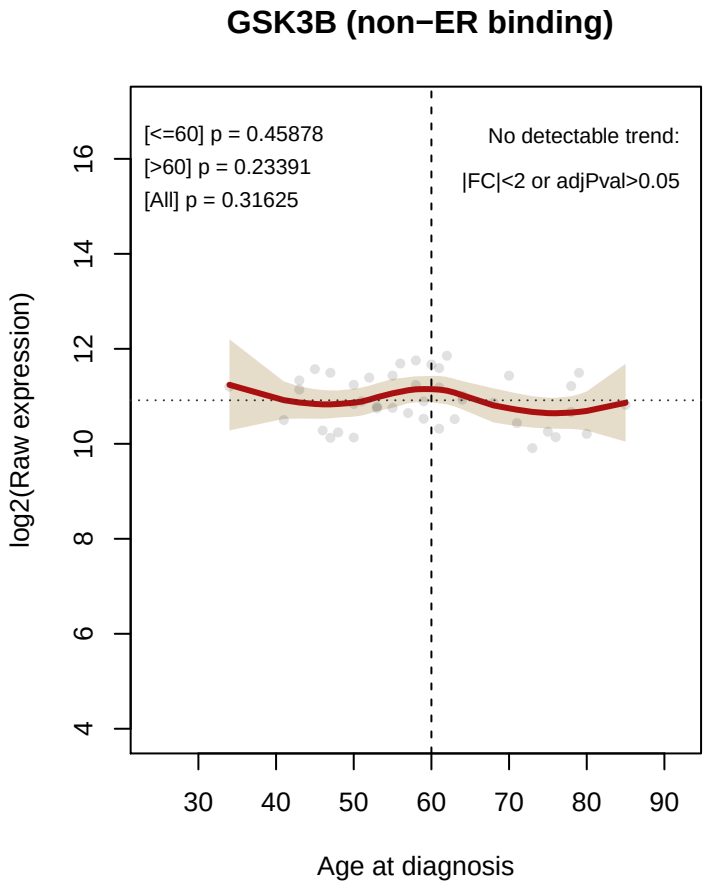

ESR1 (ER binding)
[<=60] p = 0.44319
[>60] p = 0.71581
[All] p = 0.51007
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
ESR2 (ER binding)
[<=60] p = 0.66531
[>60] p = 0.98953
[All] p = 0.39987
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EZH1 (non−ER binding)
[<=60] p = 0.20699
[>60] p = 0.18905
[All] p = 0.81478
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
EZH2 (non−ER binding)
[<=60] p = 0.97132
[>60] p = 0.20261
[All] p = 0.15314
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

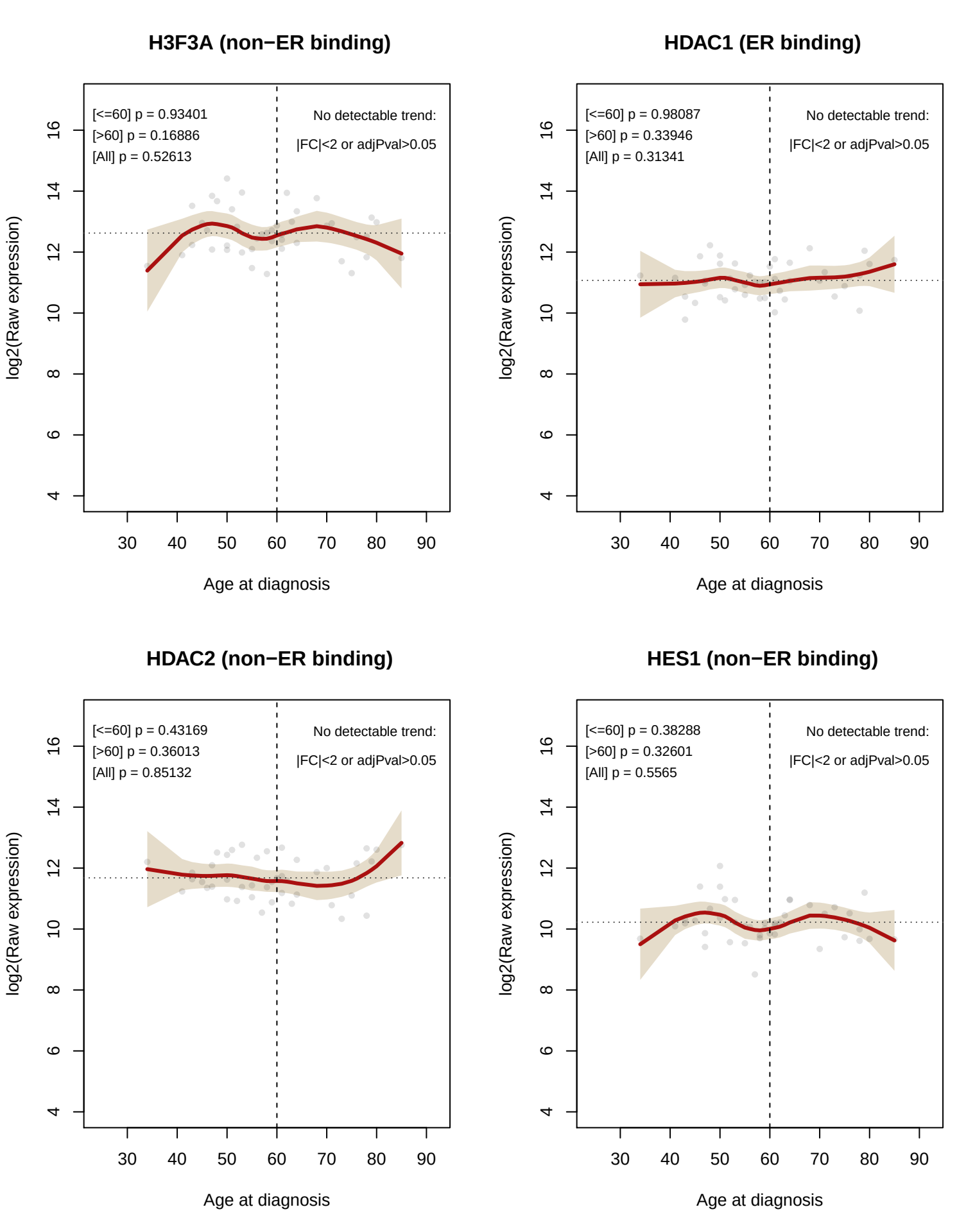

FOS (non−ER binding)
[<=60] p = 0.32355
[>60] p = 0.30917
[All] p = 0.46049
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
FOSL1 (non−ER binding)
[<=60] p = 0.84474
[>60] p = 0.88586
[All] p = 0.073351
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
FOXA1 (ER binding)
[<=60] p = 0.95041
[>60] p = 0.44941
[All] p = 0.09038
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
FOXC1 (ER binding)
[<=60] p = 0.56941
[>60] p = 0.65182
[All] p = 0.091477
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

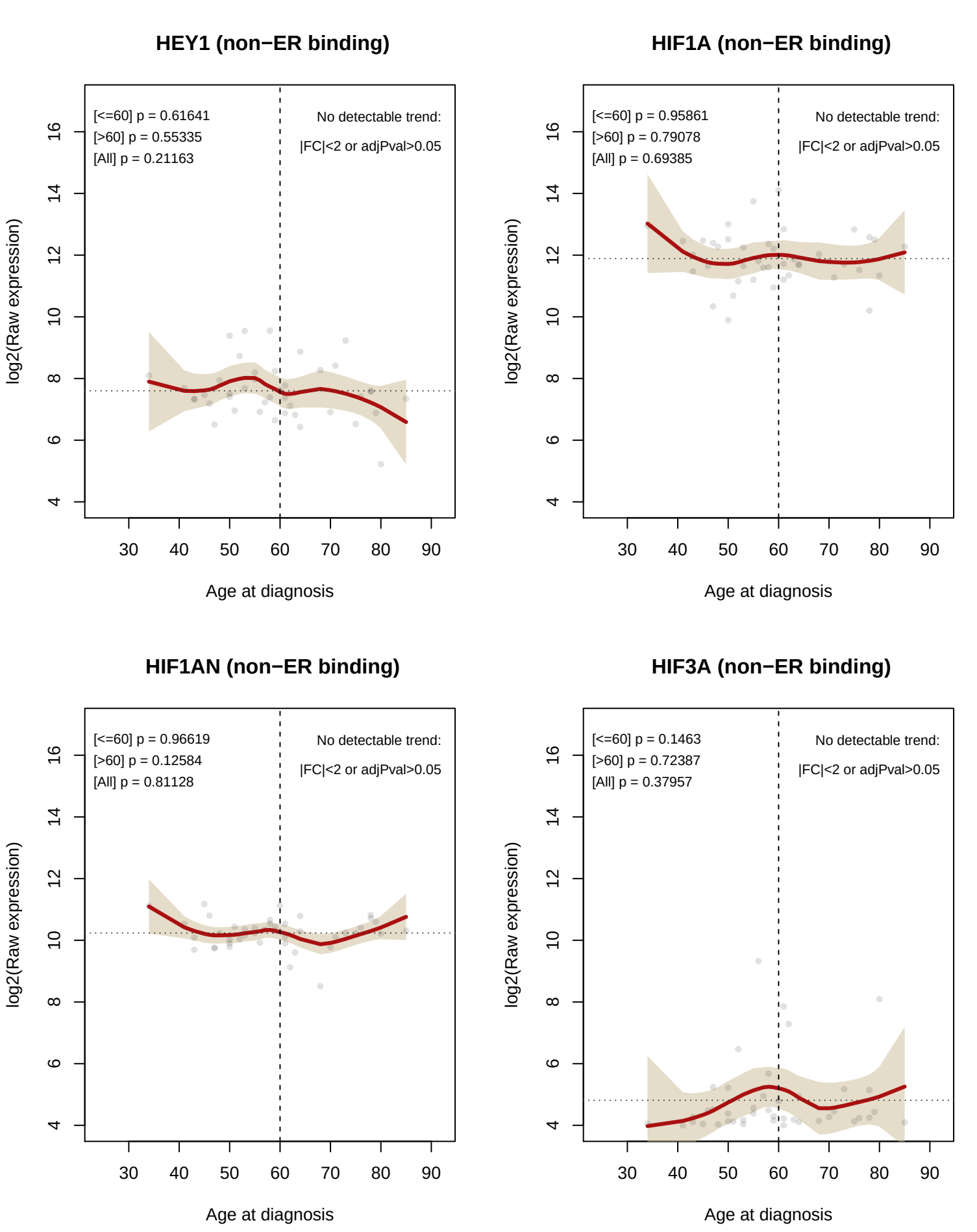

GATA3 (non−ER binding)
[<=60] p = 0.90357
[>60] p = 0.49909
[All] p = 0.88511
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


GATA4 (ER binding)
[<=60] p = 0.64481
[>60] p = 0.81789
[All] p = 0.41622
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

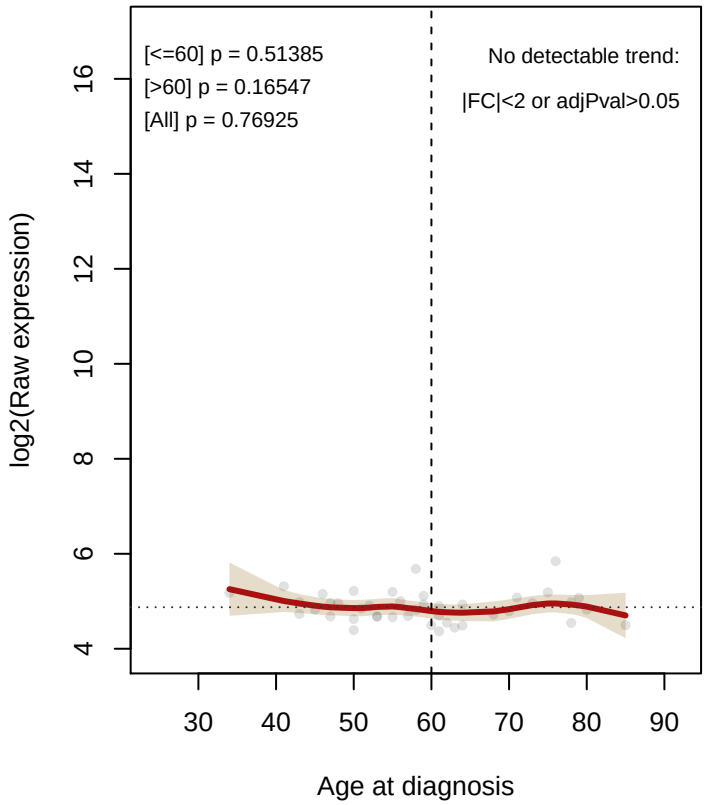

GRB2 (non−ER binding)
[<=60] p = 0.51299
[>60] p = 0.21137
[All] p = 0.72264
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


GSK3B (non−ER binding)
[<=60] p = 0.45878
[>60] p = 0.23391
[All] p = 0.31625
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

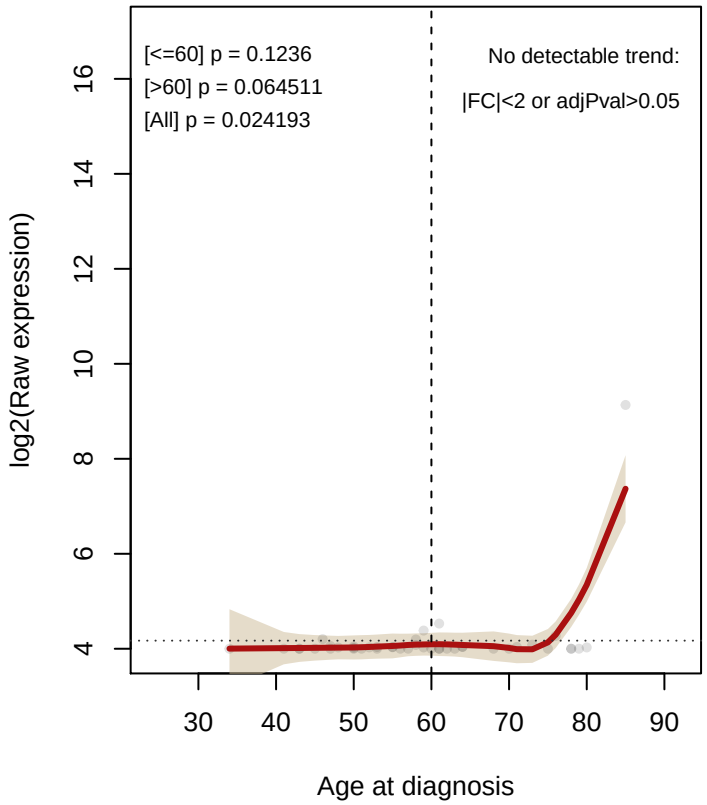

H3F3A (non−ER binding)
[<=60] p = 0.93401
[>60] p = 0.16886
[All] p = 0.52613
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HDAC1 (ER binding)
[<=60] p = 0.98087
[>60] p = 0.33946
[All] p = 0.31341
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HDAC2 (non−ER binding)
[<=60] p = 0.43169
[>60] p = 0.36013
[All] p = 0.85132
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HES1 (non−ER binding)
[<=60] p = 0.38288
[>60] p = 0.32601
[All] p = 0.5565
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


HEY1 (non−ER binding)
[<=60] p = 0.61641
[>60] p = 0.55335
[All] p = 0.21163
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HIF1A (non−ER binding)
[<=60] p = 0.95861
[>60] p = 0.79078
[All] p = 0.69385
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HIF1AN (non−ER binding)
[<=60] p = 0.96619
[>60] p = 0.12584
[All] p = 0.81128
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
HIF3A (non−ER binding)
[<=60] p = 0.1463
[>60] p = 0.72387
[All] p = 0.37957
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

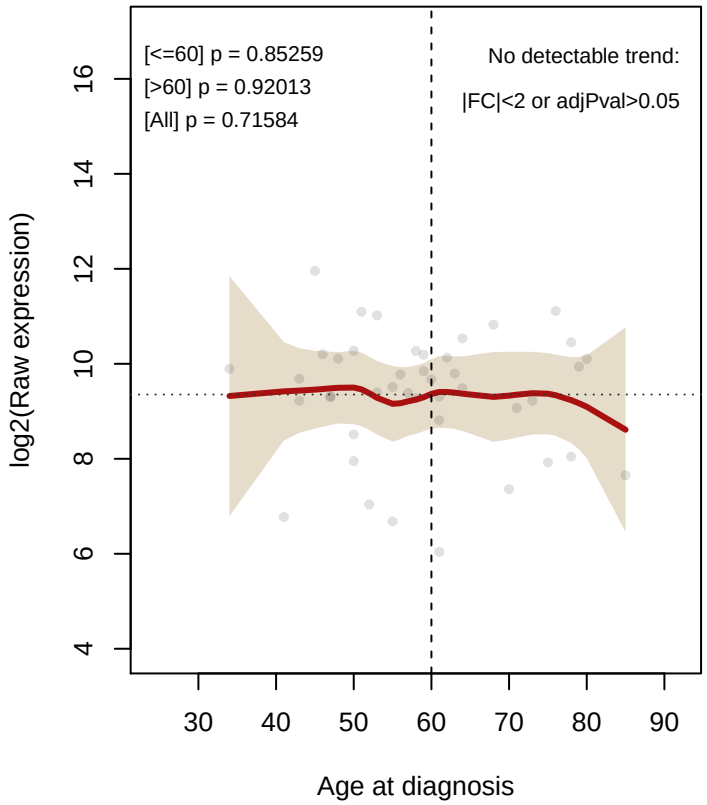
HNF1A (non−ER binding)



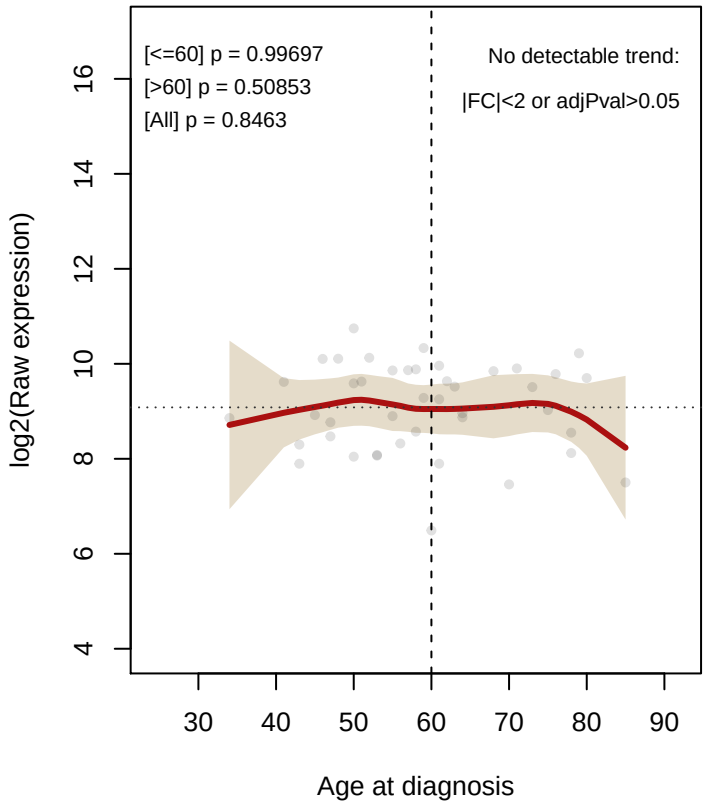
HNF1B (non−ER binding)

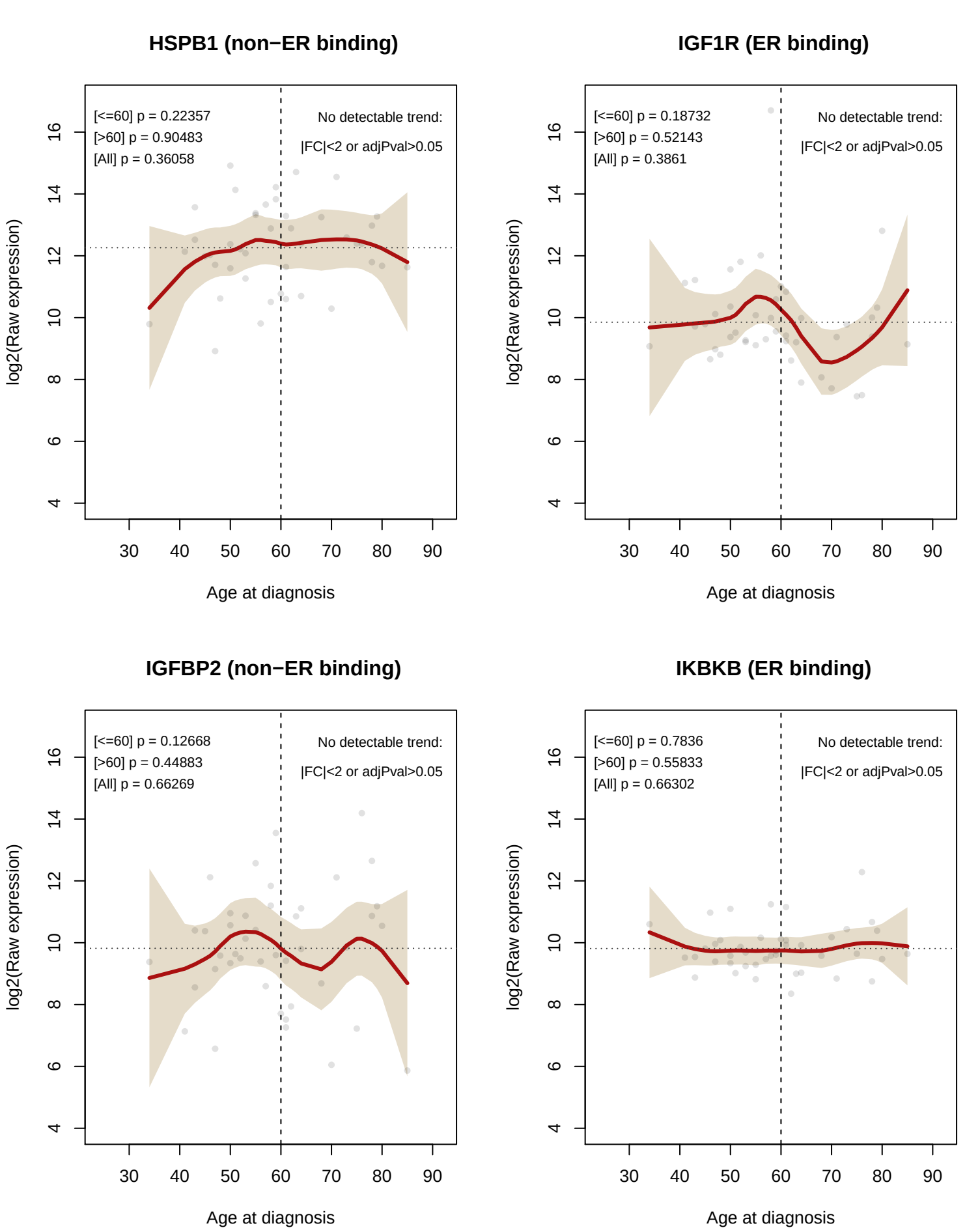


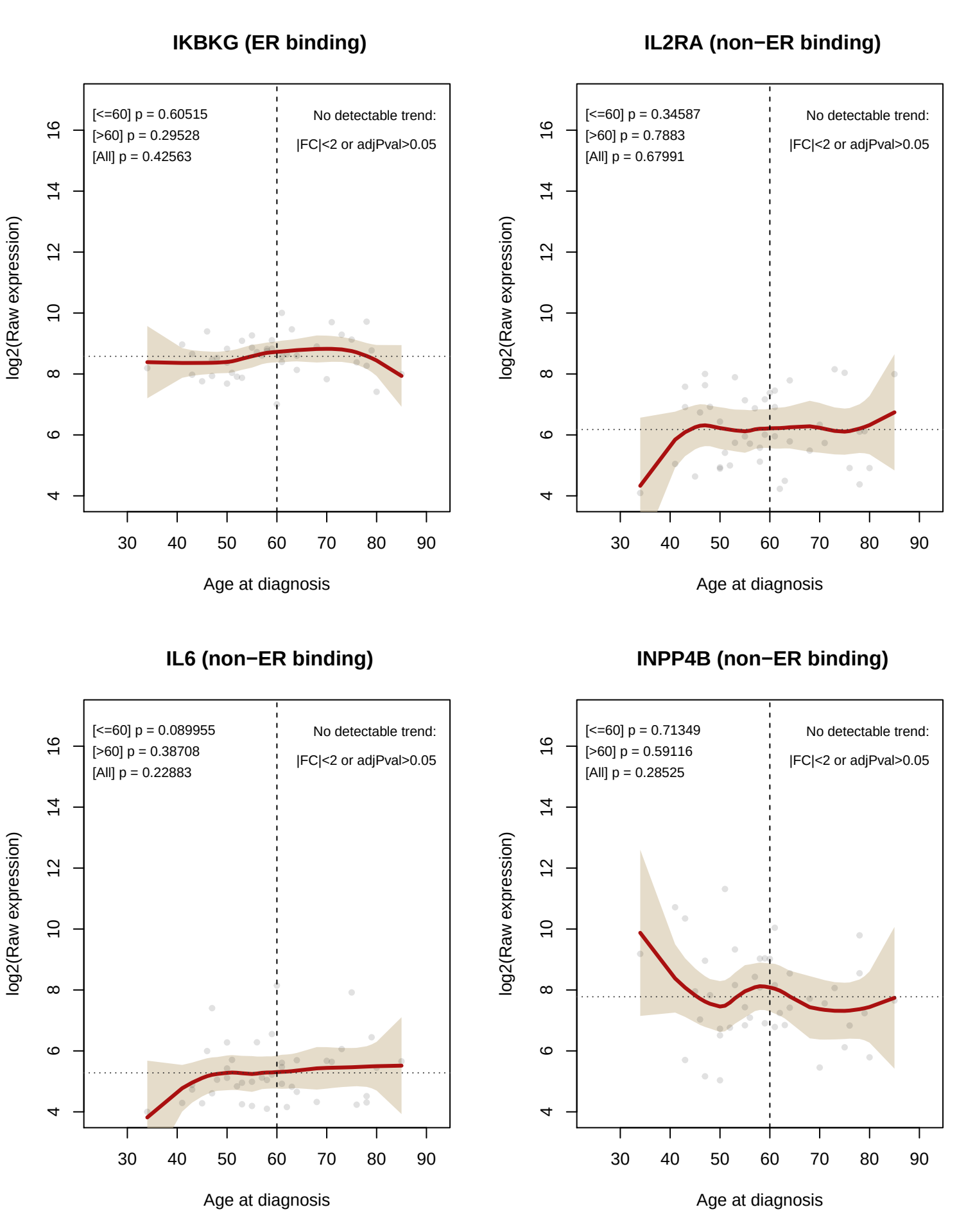
HOXC10 (non−ER binding)

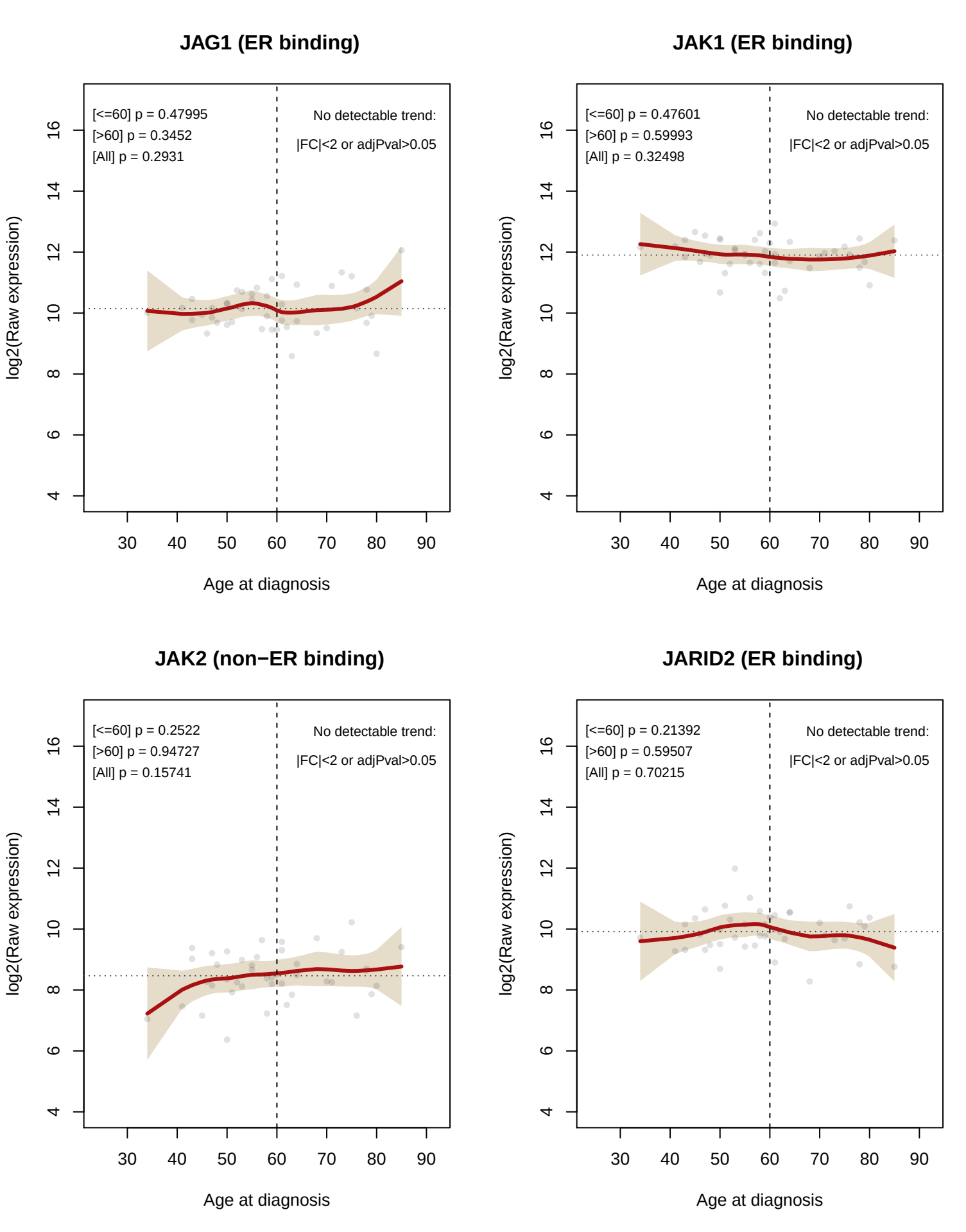


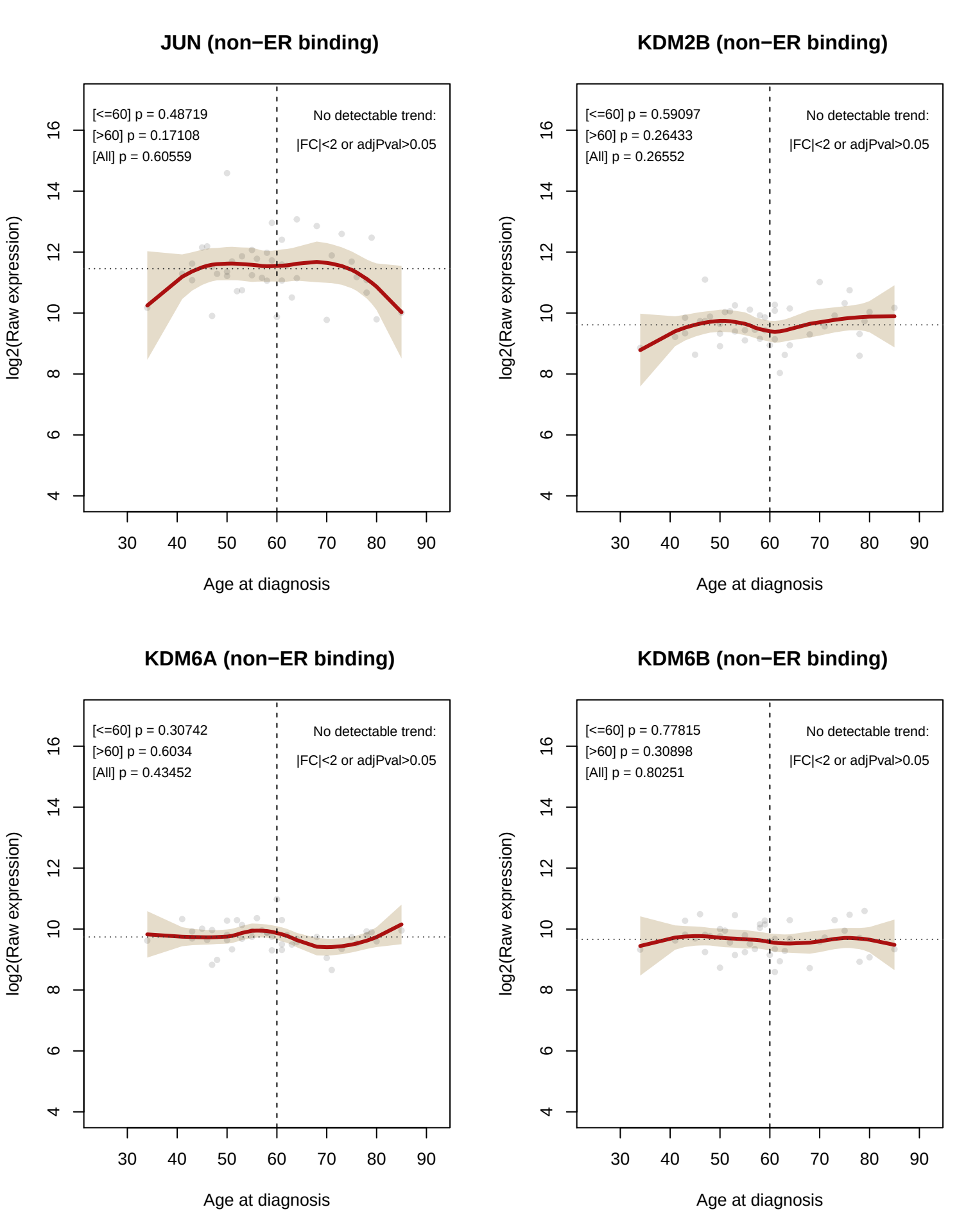
HRAS (non−ER binding)

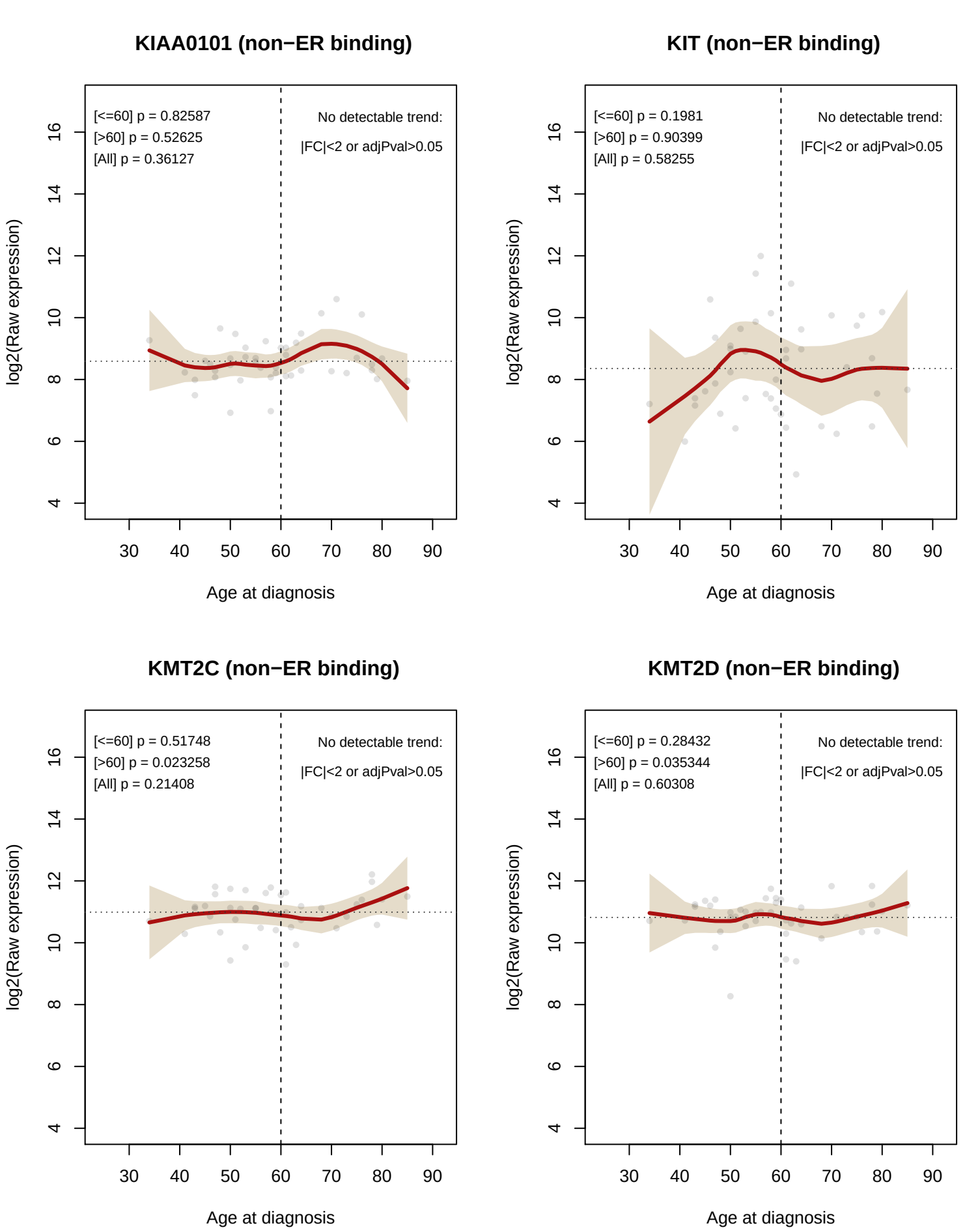



HSPB1 (non−ER binding)
[<=60] p = 0.22357
[>60] p = 0.90483
[All] p = 0.36058
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IGF1R (ER binding)
[<=60] p = 0.18732
[>60] p = 0.52143
[All] p = 0.3861
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IGFBP2 (non−ER binding)
[<=60] p = 0.12668
[>60] p = 0.44883
[All] p = 0.66269
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IKBKB (ER binding)
[<=60] p = 0.7836
[>60] p = 0.55833
[All] p = 0.66302
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


IKBKG (ER binding)
[<=60] p = 0.60515
[>60] p = 0.29528
[All] p = 0.42563
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IL2RA (non−ER binding)
[<=60] p = 0.34587
[>60] p = 0.7883
[All] p = 0.67991
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
IL6 (non−ER binding)
[<=60] p = 0.089955
[>60] p = 0.38708
[All] p = 0.22883
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
INPP4B (non−ER binding)
[<=60] p = 0.71349
[>60] p = 0.59116
[All] p = 0.28525
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


JAG1 (ER binding)
[<=60] p = 0.47995
[>60] p = 0.3452
[All] p = 0.2931
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
JAK1 (ER binding)
[<=60] p = 0.47601
[>60] p = 0.59993
[All] p = 0.32498
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
JAK2 (non−ER binding)
[<=60] p = 0.2522
[>60] p = 0.94727
[All] p = 0.15741
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
JARID2 (ER binding)
[<=60] p = 0.21392
[>60] p = 0.59507
[All] p = 0.70215
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


JUN (non−ER binding)
[<=60] p = 0.48719
[>60] p = 0.17108
[All] p = 0.60559
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KDM2B (non−ER binding)
[<=60] p = 0.59097
[>60] p = 0.26433
[All] p = 0.26552
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KDM6A (non−ER binding)
[<=60] p = 0.30742
[>60] p = 0.6034
[All] p = 0.43452
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KDM6B (non−ER binding)
[<=60] p = 0.77815
[>60] p = 0.30898
[All] p = 0.80251
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


KIAA0101 (non−ER binding)
[<=60] p = 0.82587
[>60] p = 0.52625
[All] p = 0.36127
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KIT (non−ER binding)
[<=60] p = 0.1981
[>60] p = 0.90399
[All] p = 0.58255
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KMT2C (non−ER binding)
[<=60] p = 0.51748
[>60] p = 0.023258
[All] p = 0.21408
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KMT2D (non−ER binding)
[<=60] p = 0.28432
[>60] p = 0.035344
[All] p = 0.60308
No detectable trend:
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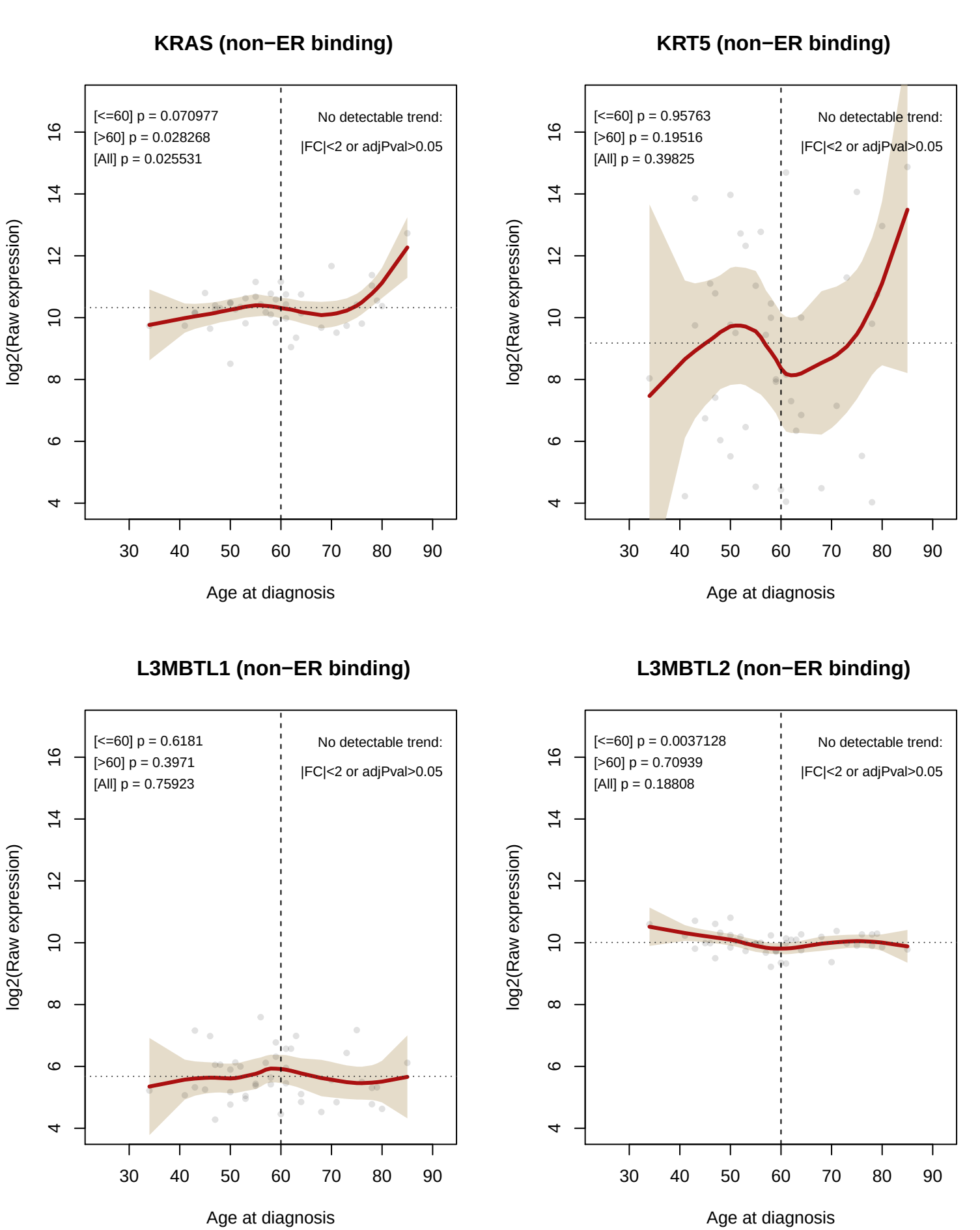
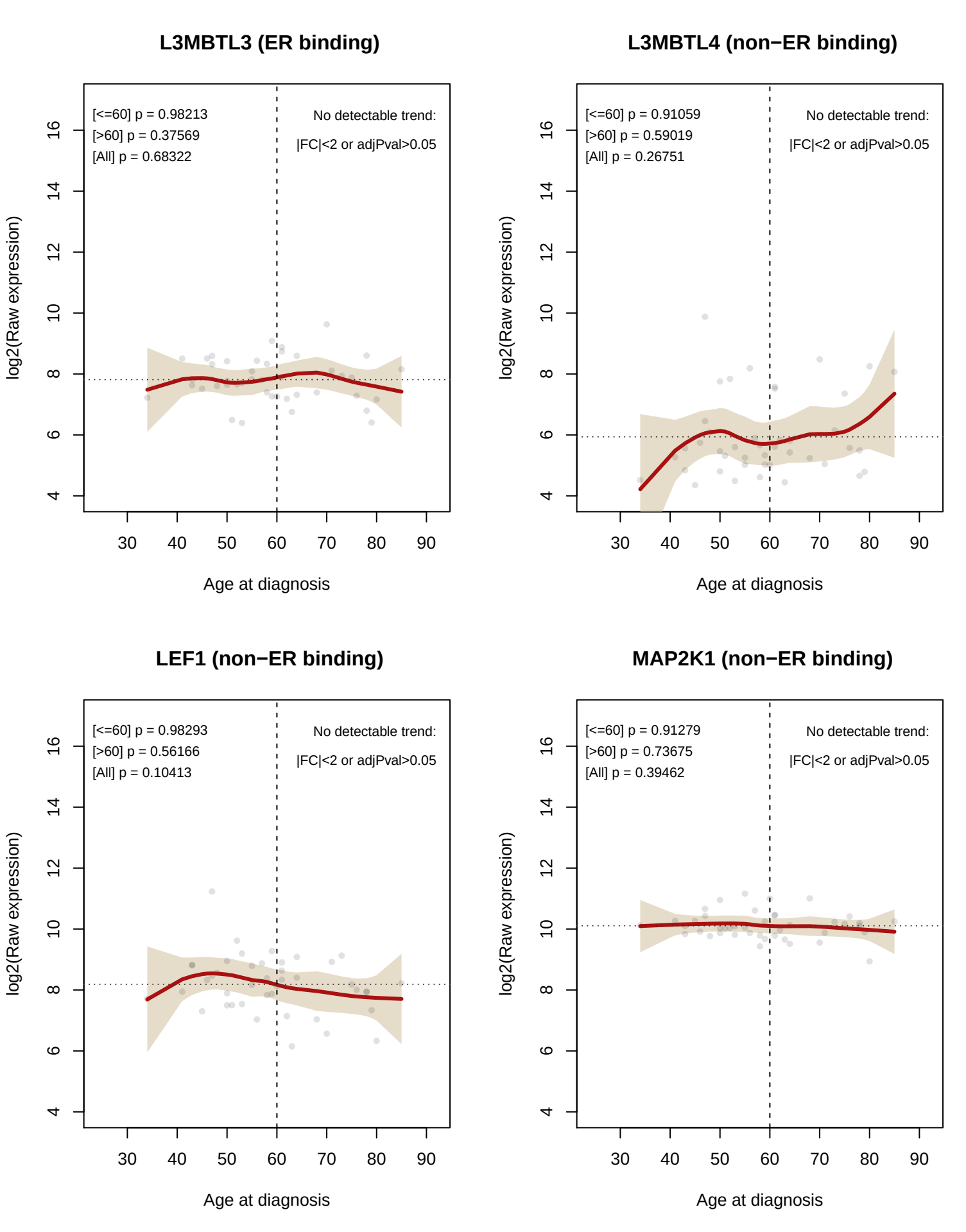
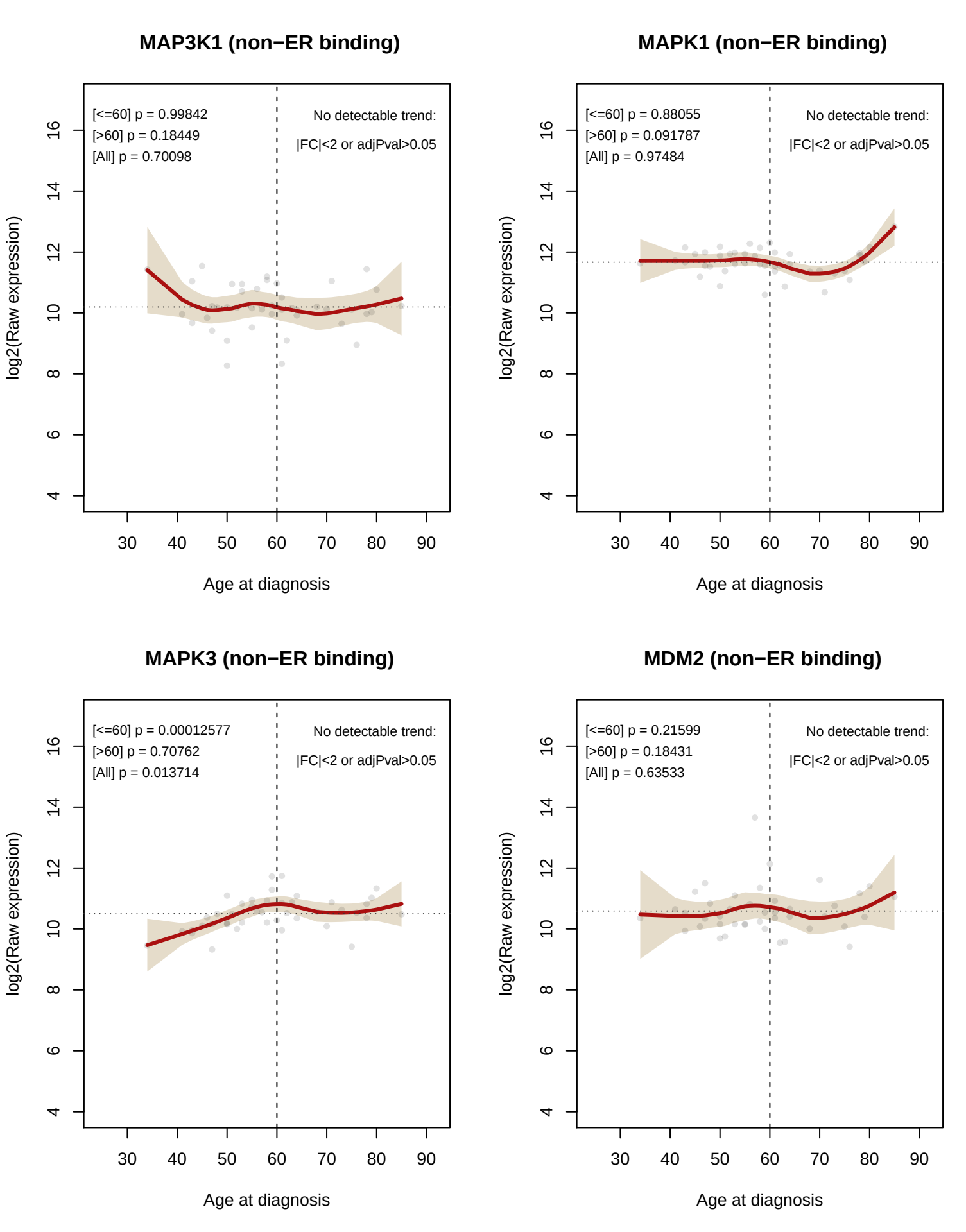
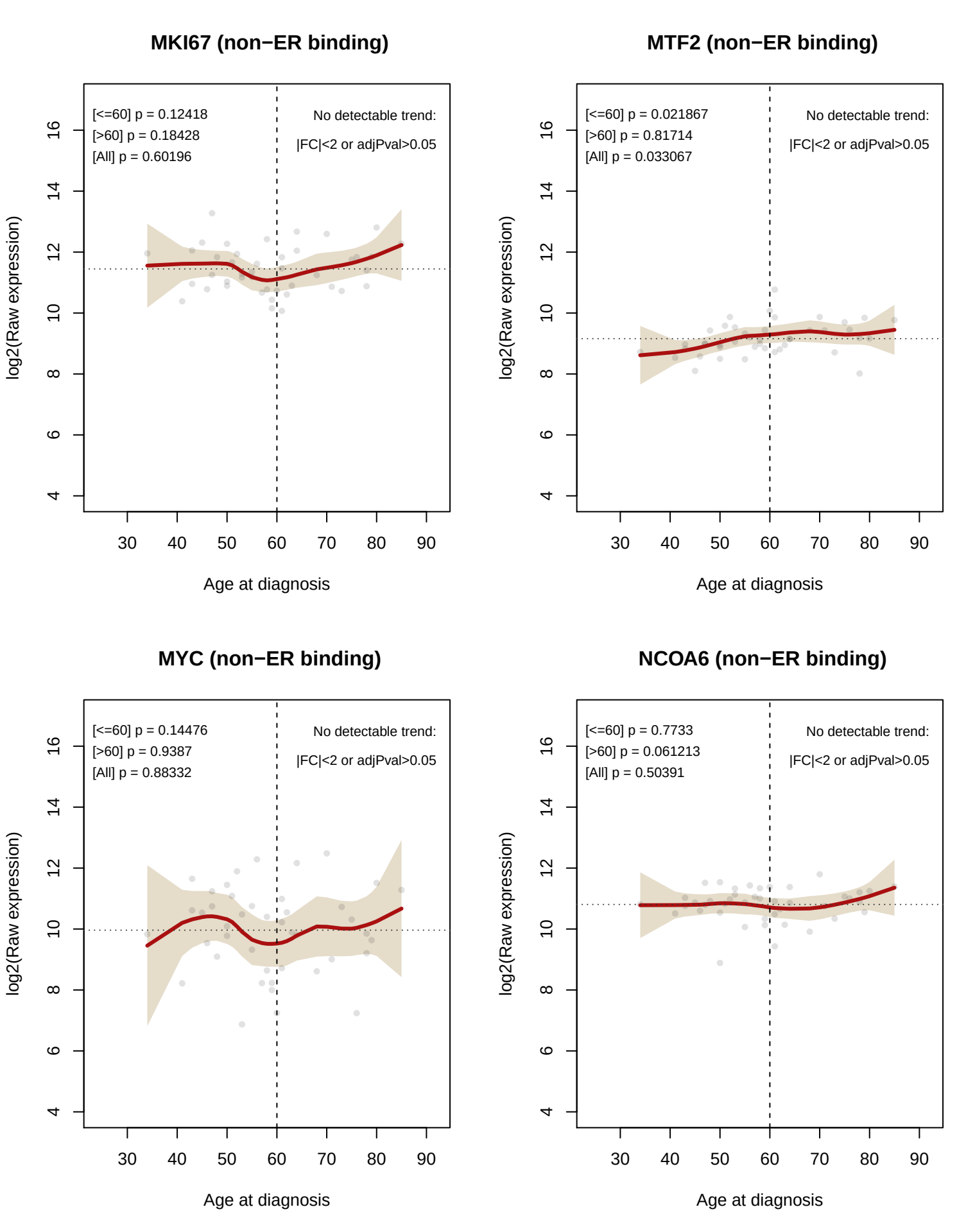
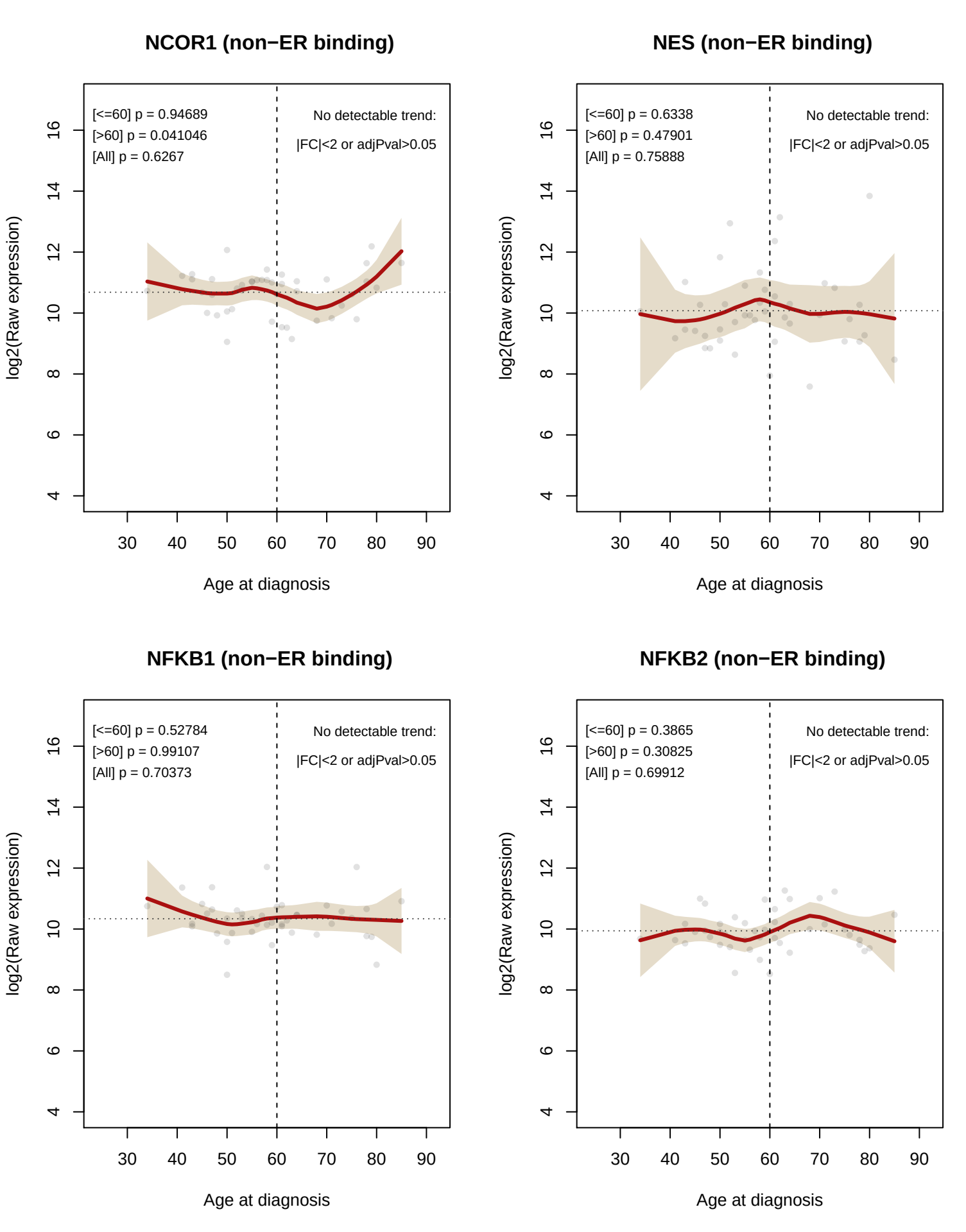
log2(Raw expression)
Age at diagnosis

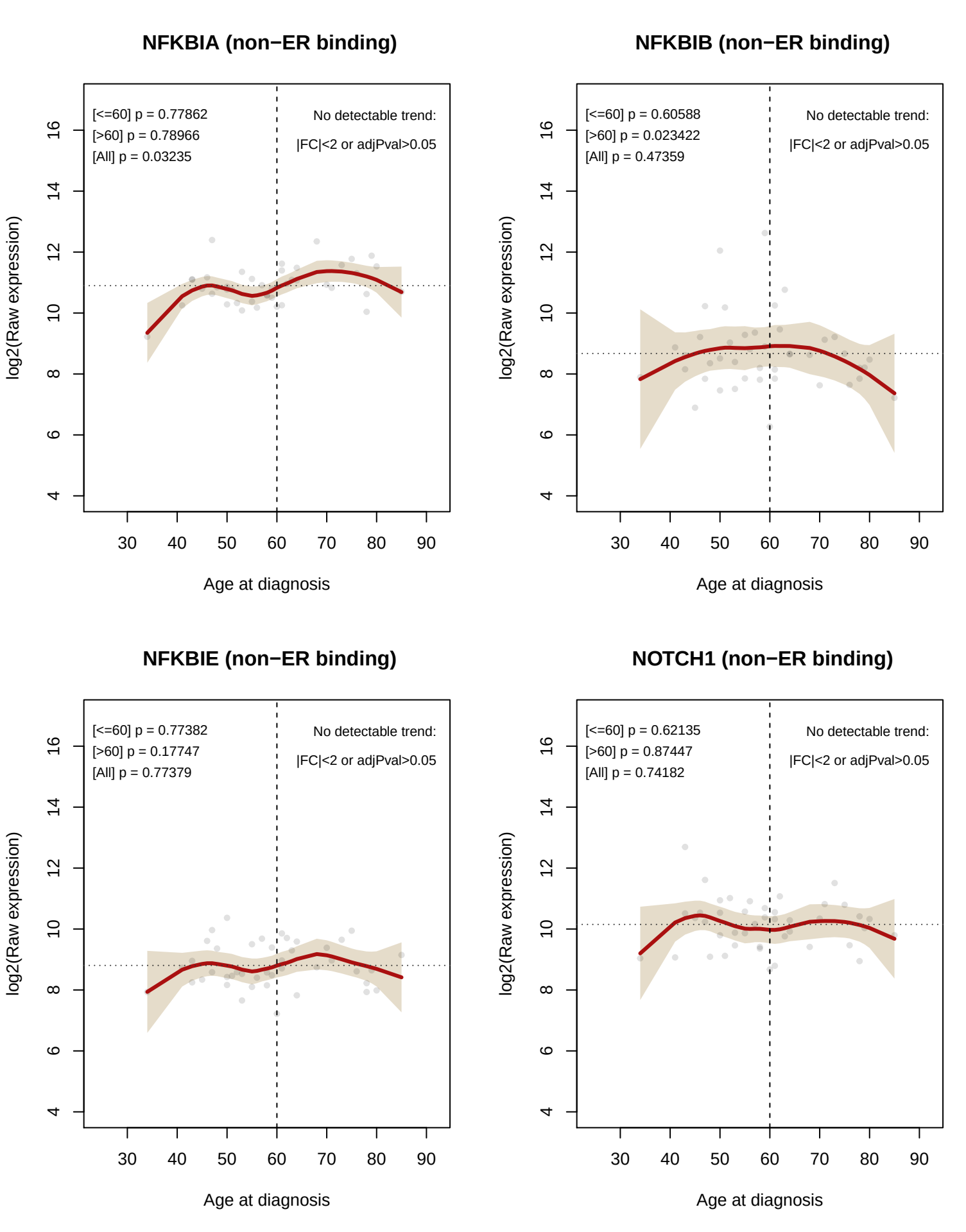

KRAS (non−ER binding)
[<=60] p = 0.070977
[>60] p = 0.028268
[All] p = 0.025531
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
KRT5 (non−ER binding)
[<=60] p = 0.95763
[>60] p = 0.19516
[All] p = 0.39825
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
L3MBTL1 (non−ER binding)
[<=60] p = 0.6181
[>60] p = 0.3971
[All] p = 0.75923
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
L3MBTL2 (non−ER binding)
[<=60] p = 0.0037128
[>60] p = 0.70939
[All] p = 0.18808
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

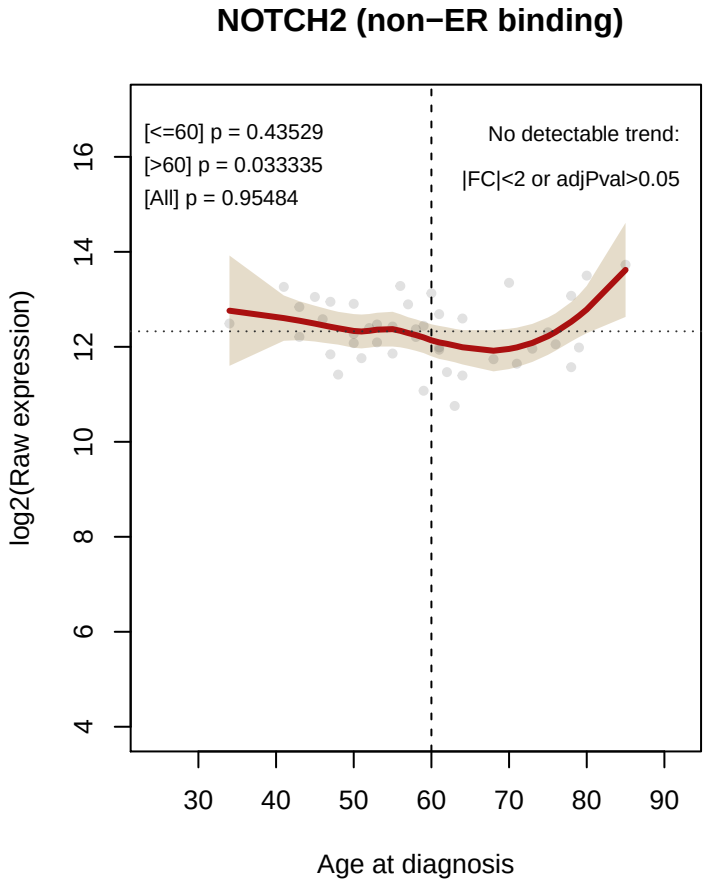

L3MBTL3 (ER binding)
[<=60] p = 0.98213
[>60] p = 0.37569
[All] p = 0.68322
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
L3MBTL4 (non−ER binding)
[<=60] p = 0.91059
[>60] p = 0.59019
[All] p = 0.26751
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
LEF1 (non−ER binding)
[<=60] p = 0.98293
[>60] p = 0.56166
[All] p = 0.10413
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MAP2K1 (non−ER binding)
[<=60] p = 0.91279
[>60] p = 0.73675
[All] p = 0.39462
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

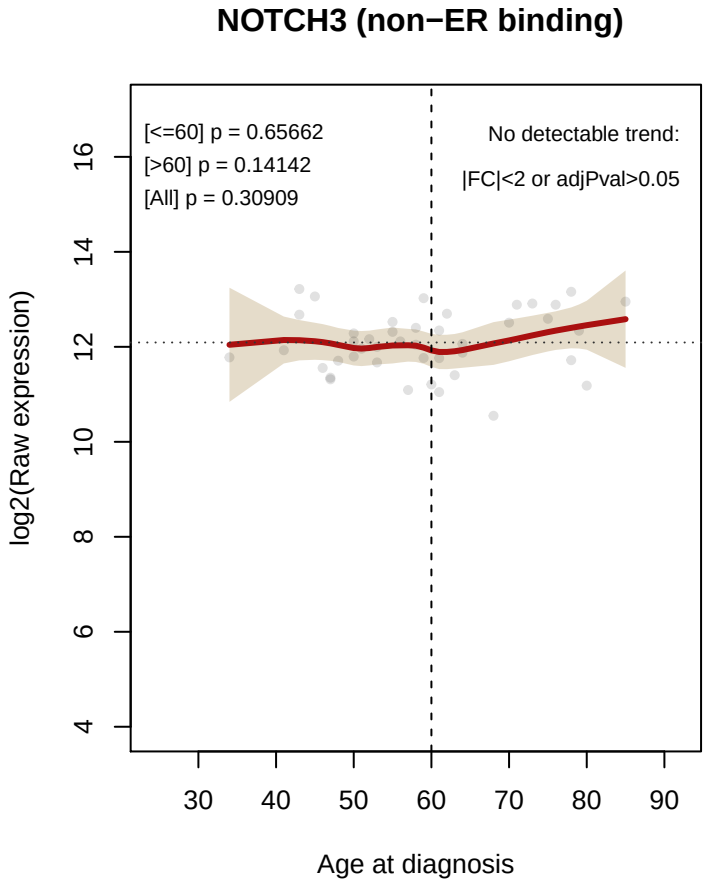

MAP3K1 (non−ER binding)
[<=60] p = 0.99842
[>60] p = 0.18449
[All] p = 0.70098
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MAPK1 (non−ER binding)
[<=60] p = 0.88055
[>60] p = 0.091787
[All] p = 0.97484
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MAPK3 (non−ER binding)
[<=60] p = 0.00012577
[>60] p = 0.70762
[All] p = 0.013714
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MDM2 (non−ER binding)
[<=60] p = 0.21599
[>60] p = 0.18431
[All] p = 0.63533
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

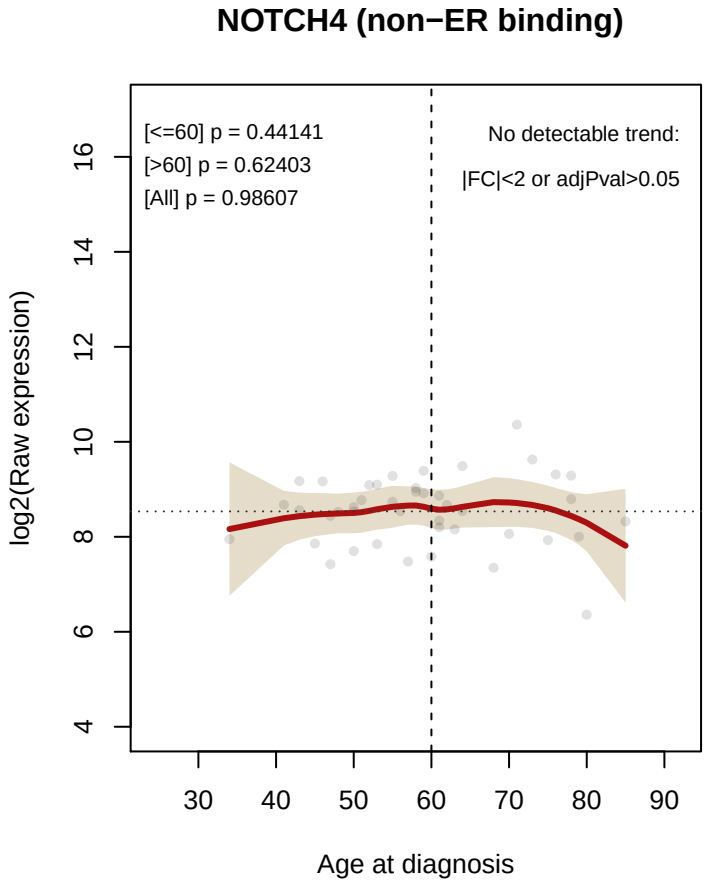

MKI67 (non−ER binding)
[<=60] p = 0.12418
[>60] p = 0.18428
[All] p = 0.60196
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MTF2 (non−ER binding)
[<=60] p = 0.021867
[>60] p = 0.81714
[All] p = 0.033067
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
MYC (non−ER binding)
[<=60] p = 0.14476
[>60] p = 0.9387
[All] p = 0.88332
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NCOA6 (non−ER binding)
[<=60] p = 0.7733
[>60] p = 0.061213
[All] p = 0.50391
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

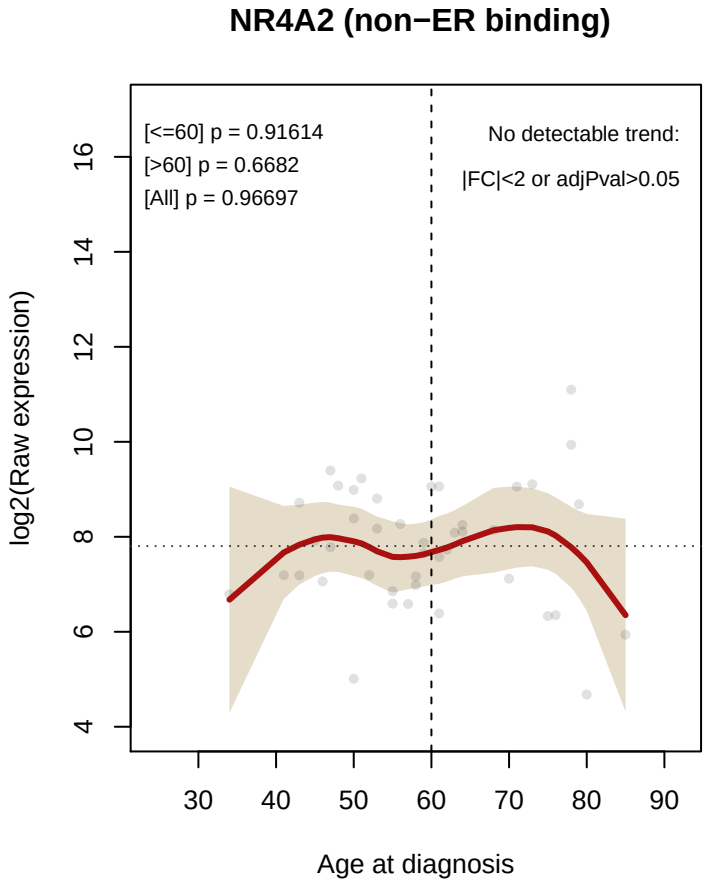

NCOR1 (non−ER binding)
[<=60] p = 0.94689
[>60] p = 0.041046
[All] p = 0.6267
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NES (non−ER binding)
[<=60] p = 0.6338
[>60] p = 0.47901
[All] p = 0.75888
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKB1 (non−ER binding)
[<=60] p = 0.52784
[>60] p = 0.99107
[All] p = 0.70373
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKB2 (non−ER binding)
[<=60] p = 0.3865
[>60] p = 0.30825
[All] p = 0.69912
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

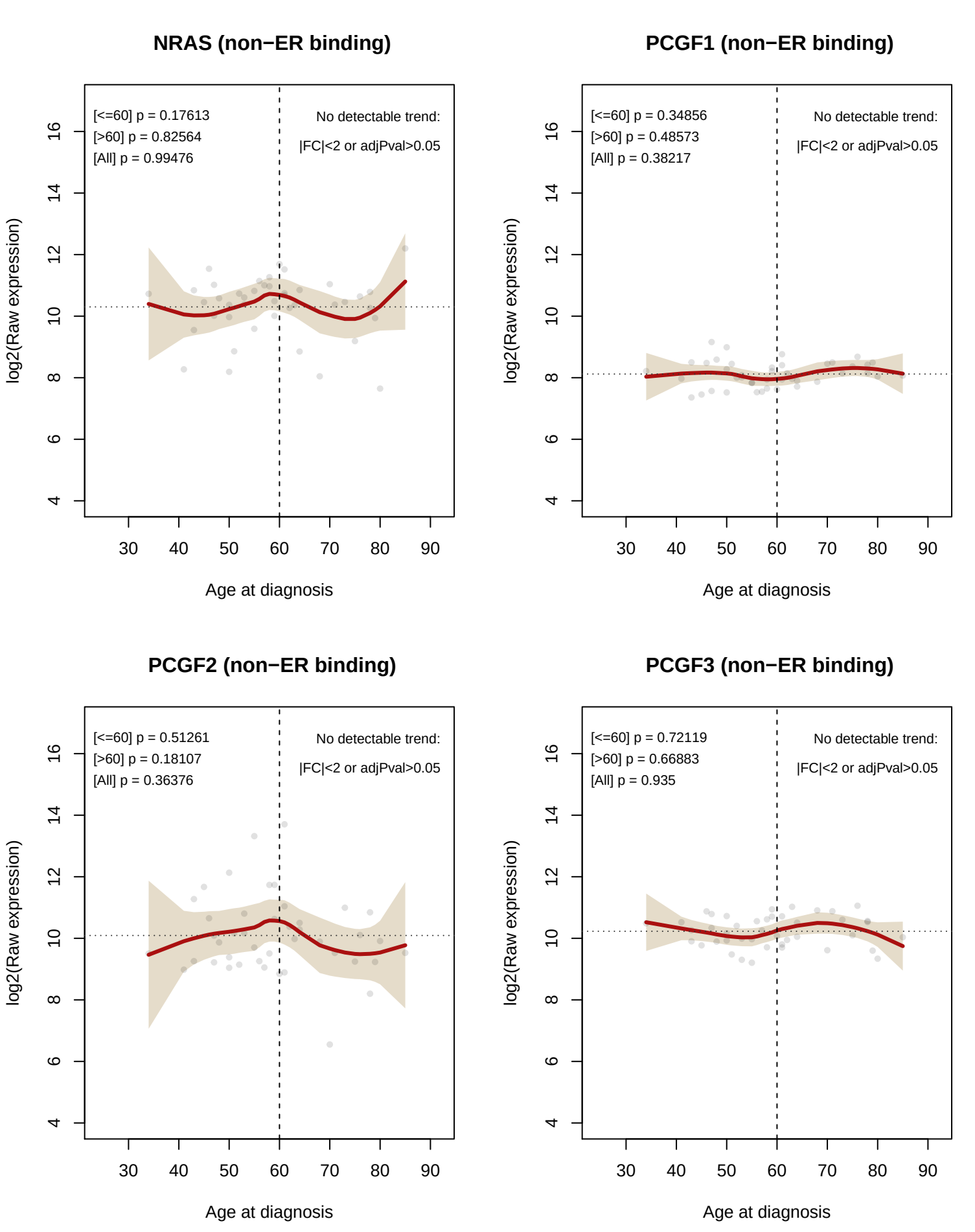

NFKBIA (non−ER binding)
[<=60] p = 0.77862
[>60] p = 0.78966
[All] p = 0.03235
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKBIB (non−ER binding)
[<=60] p = 0.60588
[>60] p = 0.023422
[All] p = 0.47359
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NFKBIE (non−ER binding)
[<=60] p = 0.77382
[>60] p = 0.17747
[All] p = 0.77379
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
NOTCH1 (non−ER binding)
[<=60] p = 0.62135
[>60] p = 0.87447
[All] p = 0.74182
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

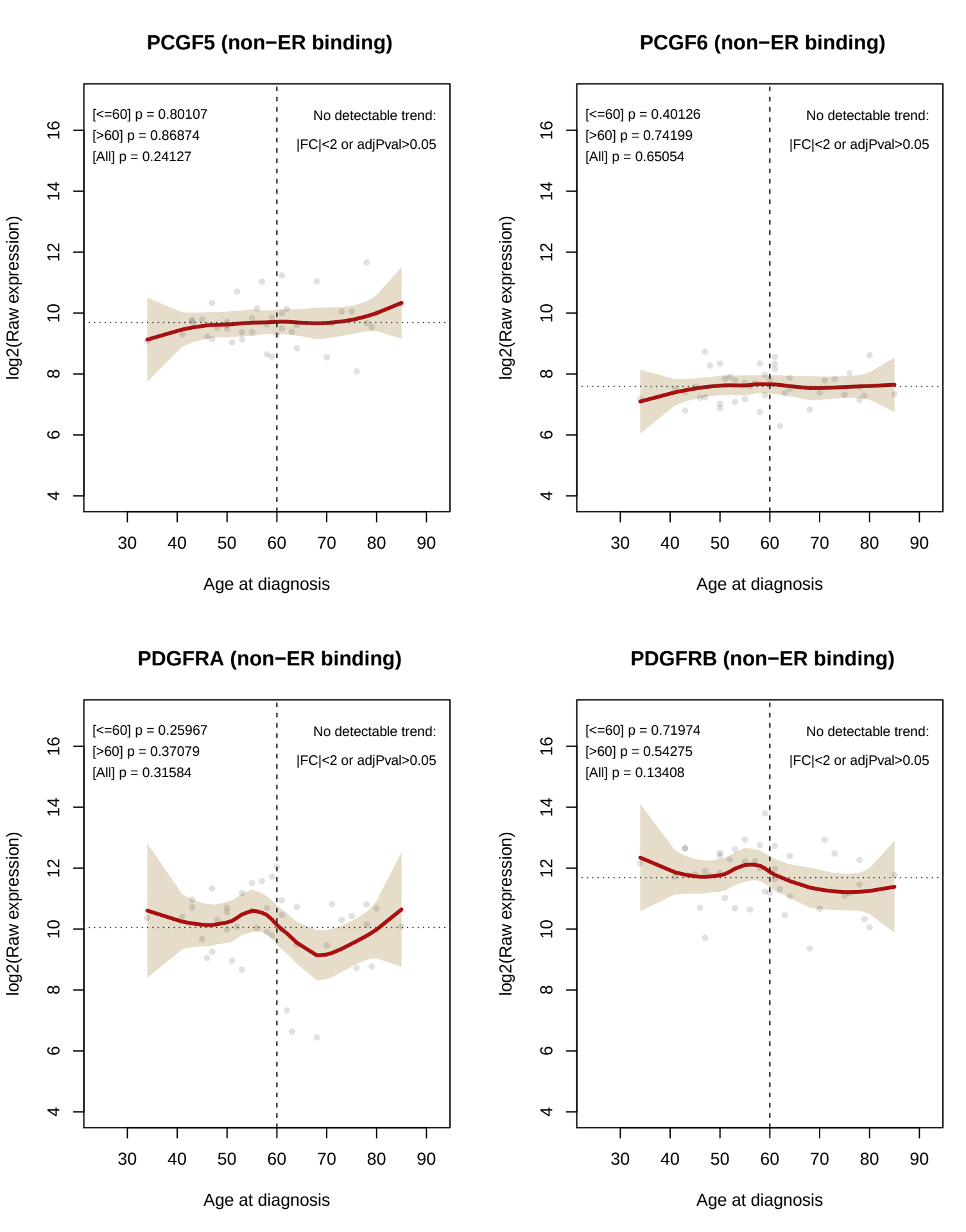

NOTCH2 (non−ER binding)
[<=60] p = 0.43529
[>60] p = 0.033335
[All] p = 0.95484
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

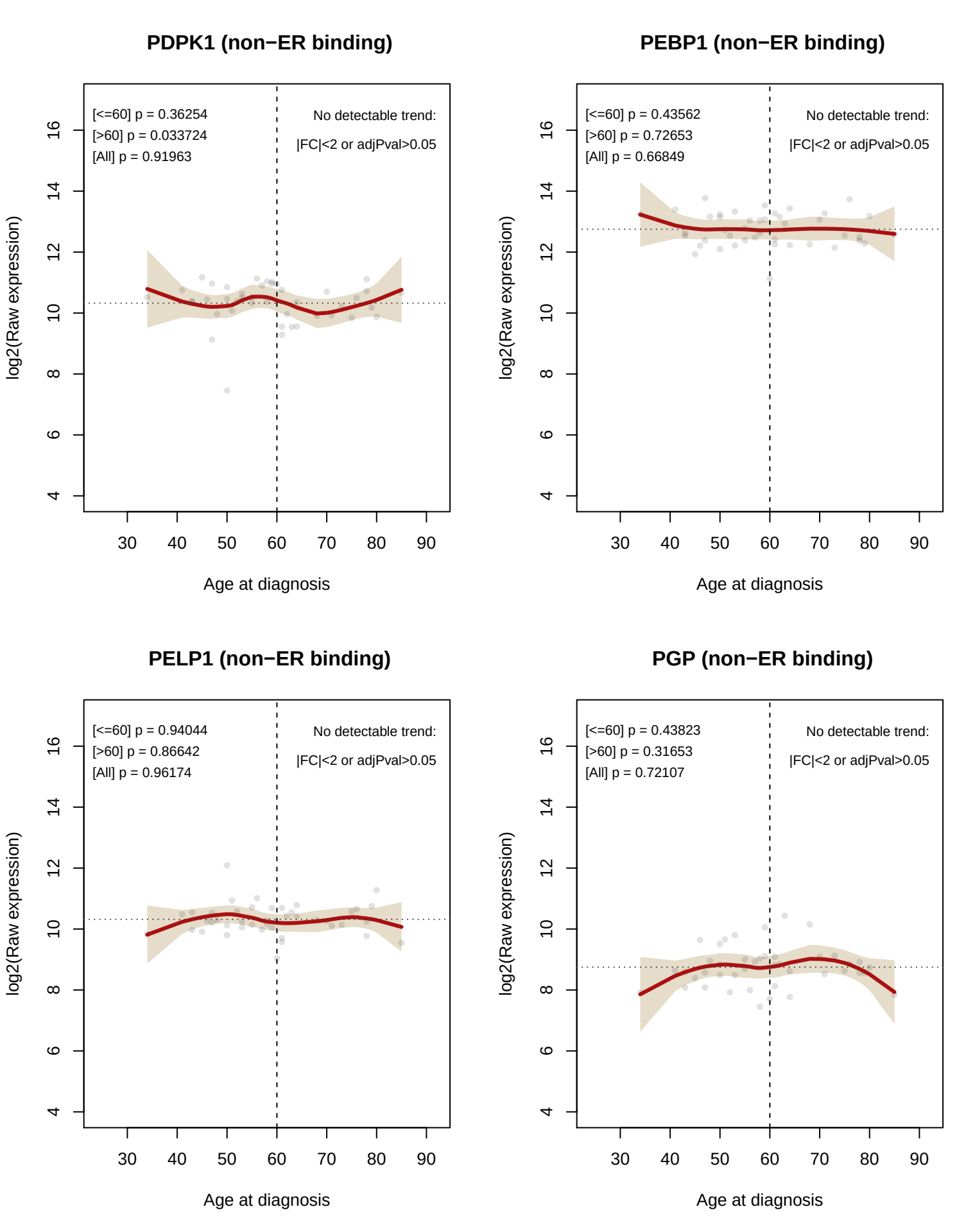

NOTCH3 (non−ER binding)
[<=60] p = 0.65662
[>60] p = 0.14142
[All] p = 0.30909
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

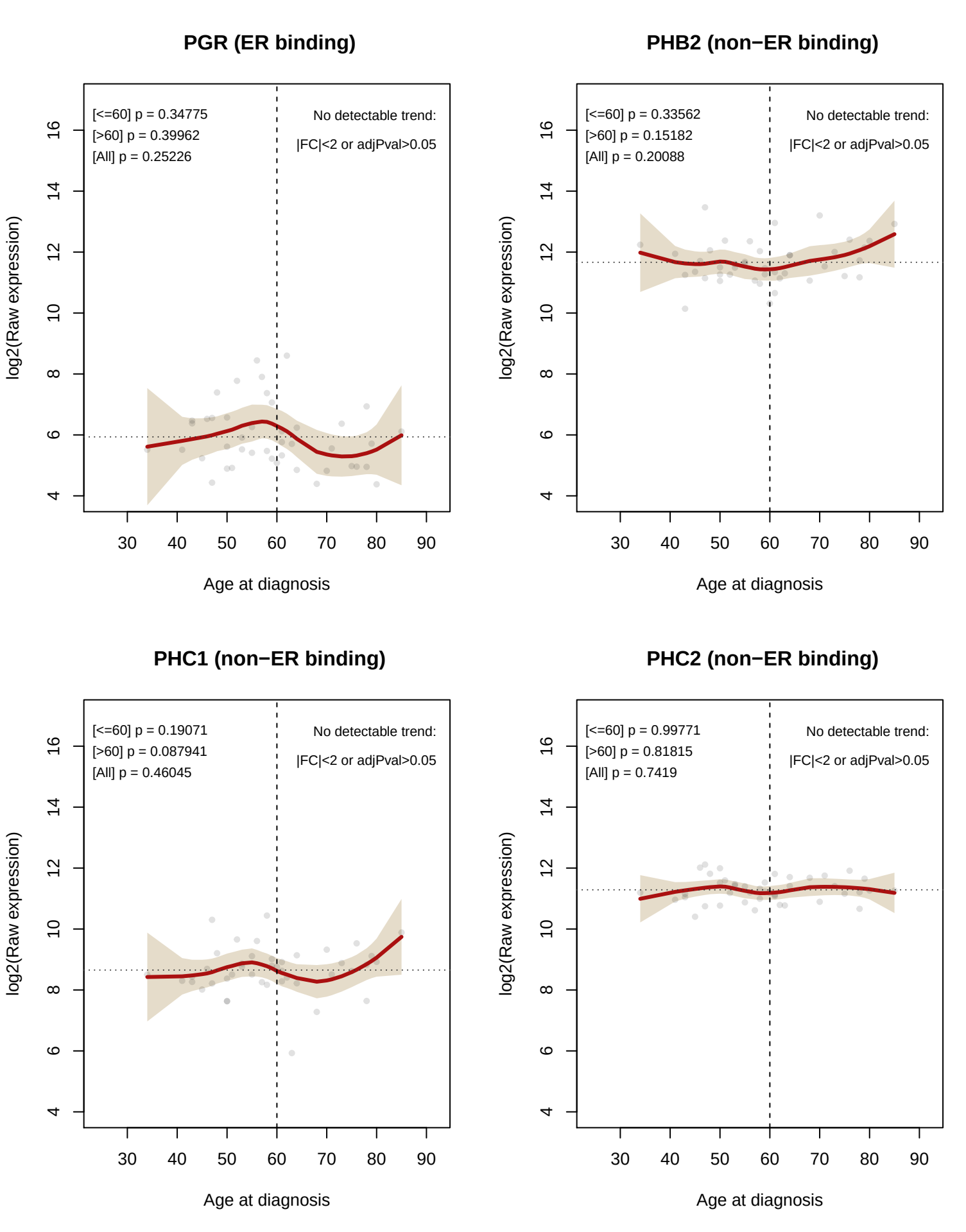

NOTCH4 (non−ER binding)
[<=60] p = 0.44141
[>60] p = 0.62403
[All] p = 0.98607
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

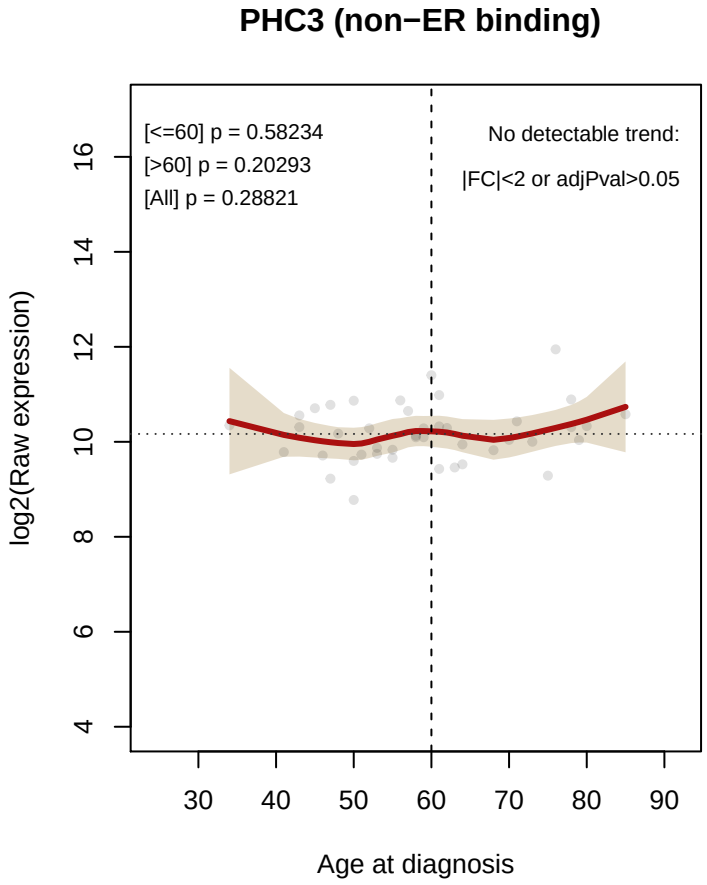

NR4A2 (non−ER binding)
[<=60] p = 0.91614
[>60] p = 0.6682
[All] p = 0.96697
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

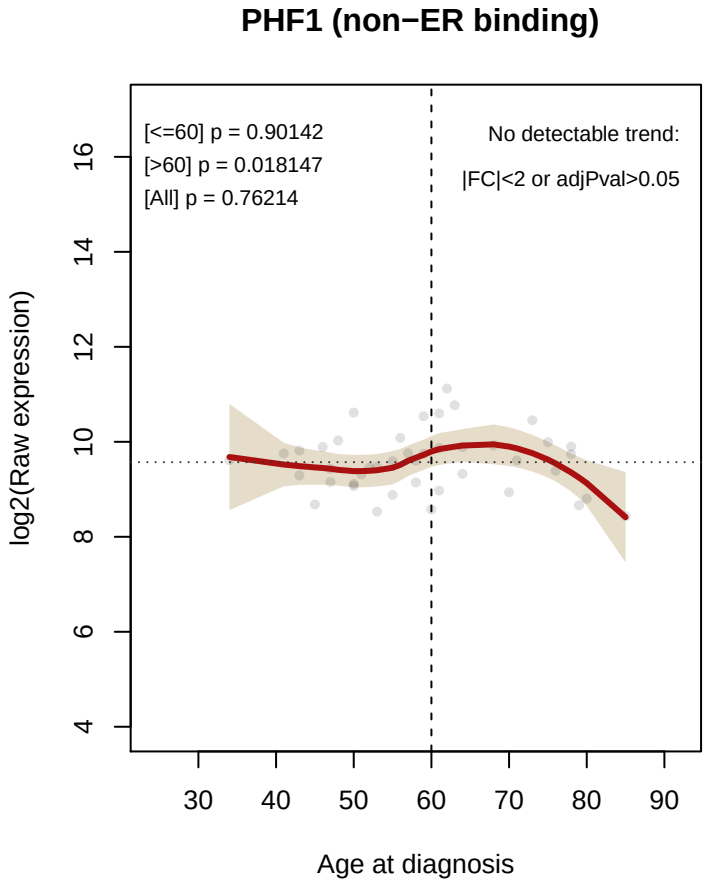

NRAS (non−ER binding)
[<=60] p = 0.17613
[>60] p = 0.82564
[All] p = 0.99476
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF1 (non−ER binding)
[<=60] p = 0.34856
[>60] p = 0.48573
[All] p = 0.38217
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF2 (non−ER binding)
[<=60] p = 0.51261
[>60] p = 0.18107
[All] p = 0.36376
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF3 (non−ER binding)
[<=60] p = 0.72119
[>60] p = 0.66883
[All] p = 0.935
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

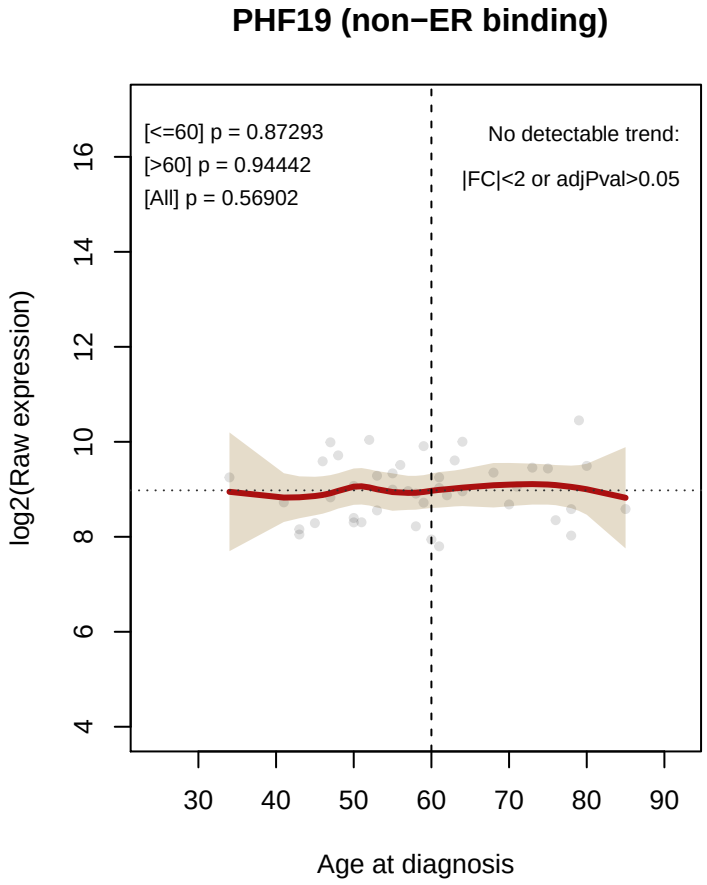

PCGF5 (non−ER binding)
[<=60] p = 0.80107
[>60] p = 0.86874
[All] p = 0.24127
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PCGF6 (non−ER binding)
[<=60] p = 0.40126
[>60] p = 0.74199
[All] p = 0.65054
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PDGFRA (non−ER binding)
[<=60] p = 0.25967
[>60] p = 0.37079
[All] p = 0.31584
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PDGFRB (non−ER binding)
[<=60] p = 0.71974
[>60] p = 0.54275
[All] p = 0.13408
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

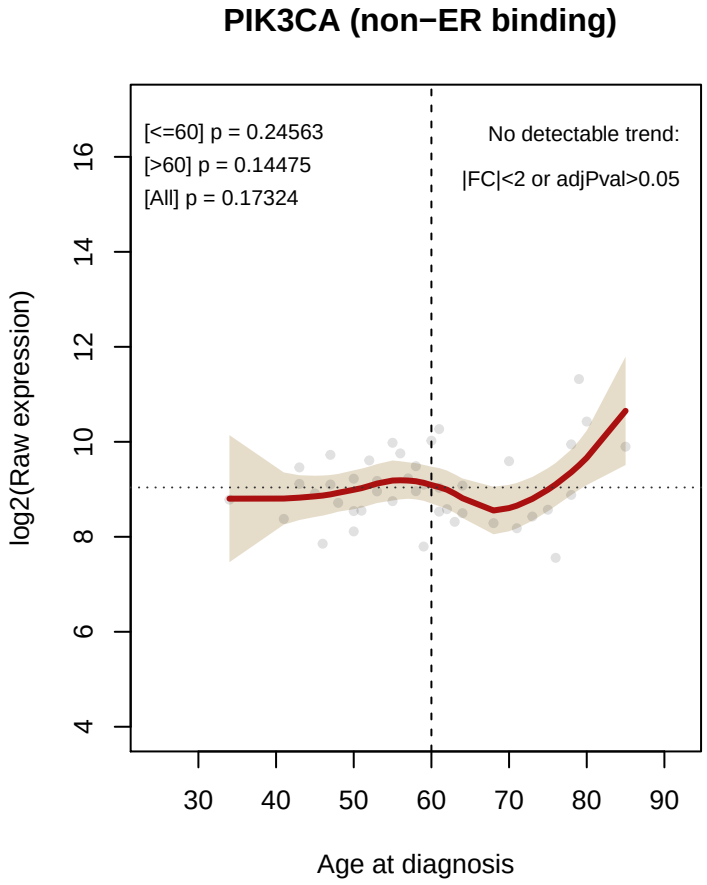

PDPK1 (non−ER binding)
[<=60] p = 0.36254
[>60] p = 0.033724
[All] p = 0.91963
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PEBP1 (non−ER binding)
[<=60] p = 0.43562
[>60] p = 0.72653
[All] p = 0.66849
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PELP1 (non−ER binding)
[<=60] p = 0.94044
[>60] p = 0.86642
[All] p = 0.96174
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PGP (non−ER binding)
[<=60] p = 0.43823
[>60] p = 0.31653
[All] p = 0.72107
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

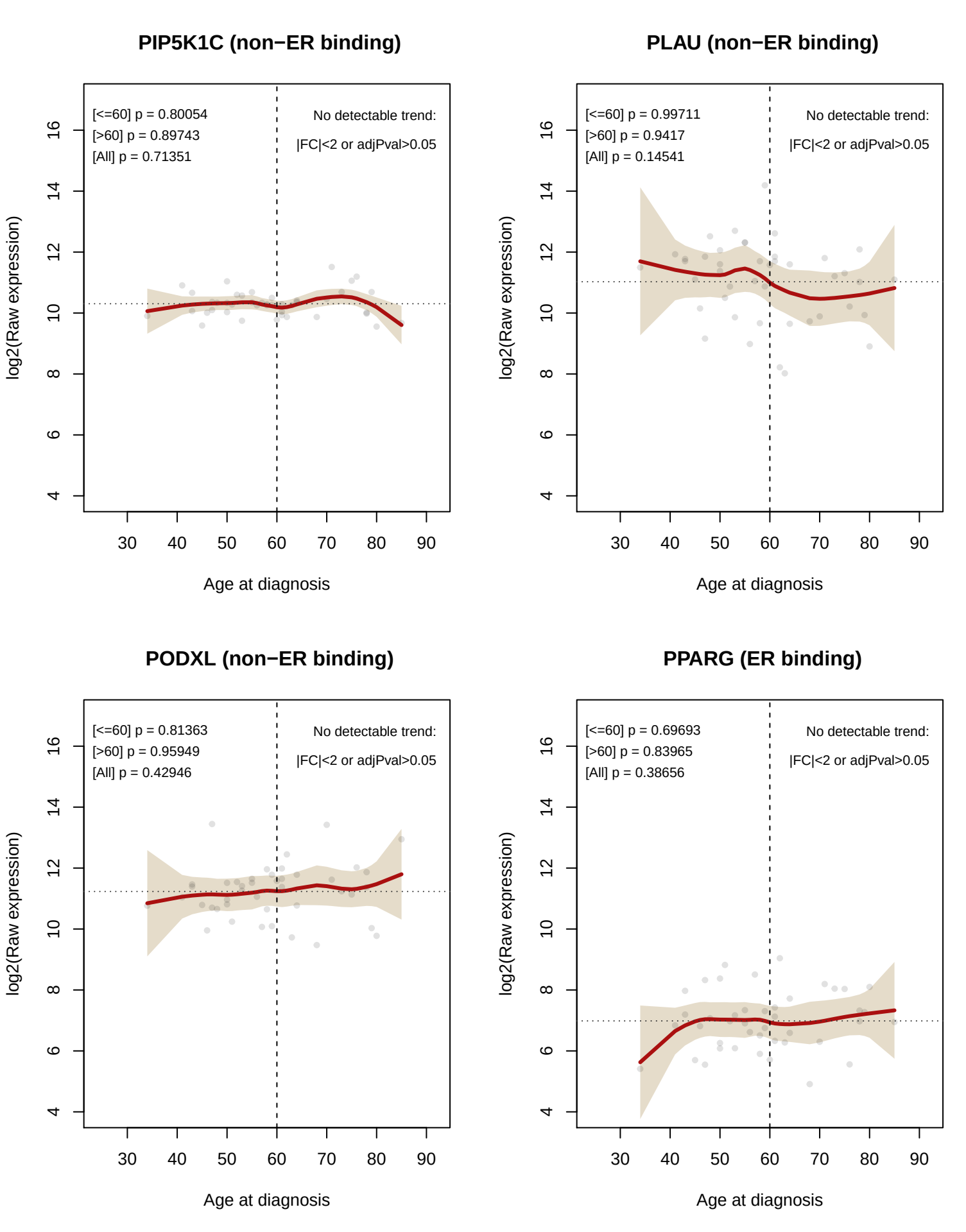

PGR (ER binding)
[<=60] p = 0.34775
[>60] p = 0.39962
[All] p = 0.25226
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHB2 (non−ER binding)
[<=60] p = 0.33562
[>60] p = 0.15182
[All] p = 0.20088
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHC1 (non−ER binding)
[<=60] p = 0.19071
[>60] p = 0.087941
[All] p = 0.46045
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PHC2 (non−ER binding)
[<=60] p = 0.99771
[>60] p = 0.81815
[All] p = 0.7419
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

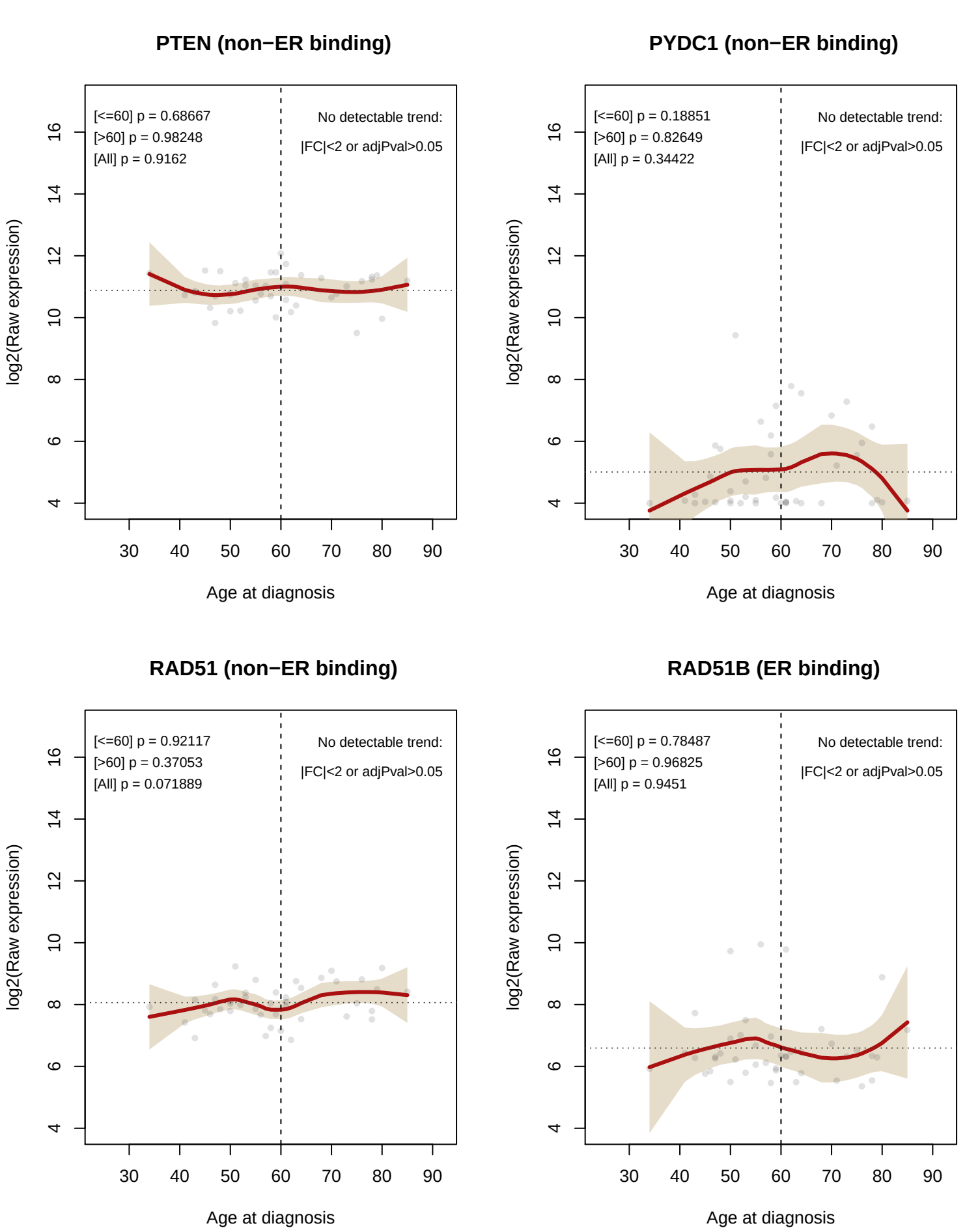

PHC3 (non−ER binding)
[<=60] p = 0.58234
[>60] p = 0.20293
[All] p = 0.28821
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

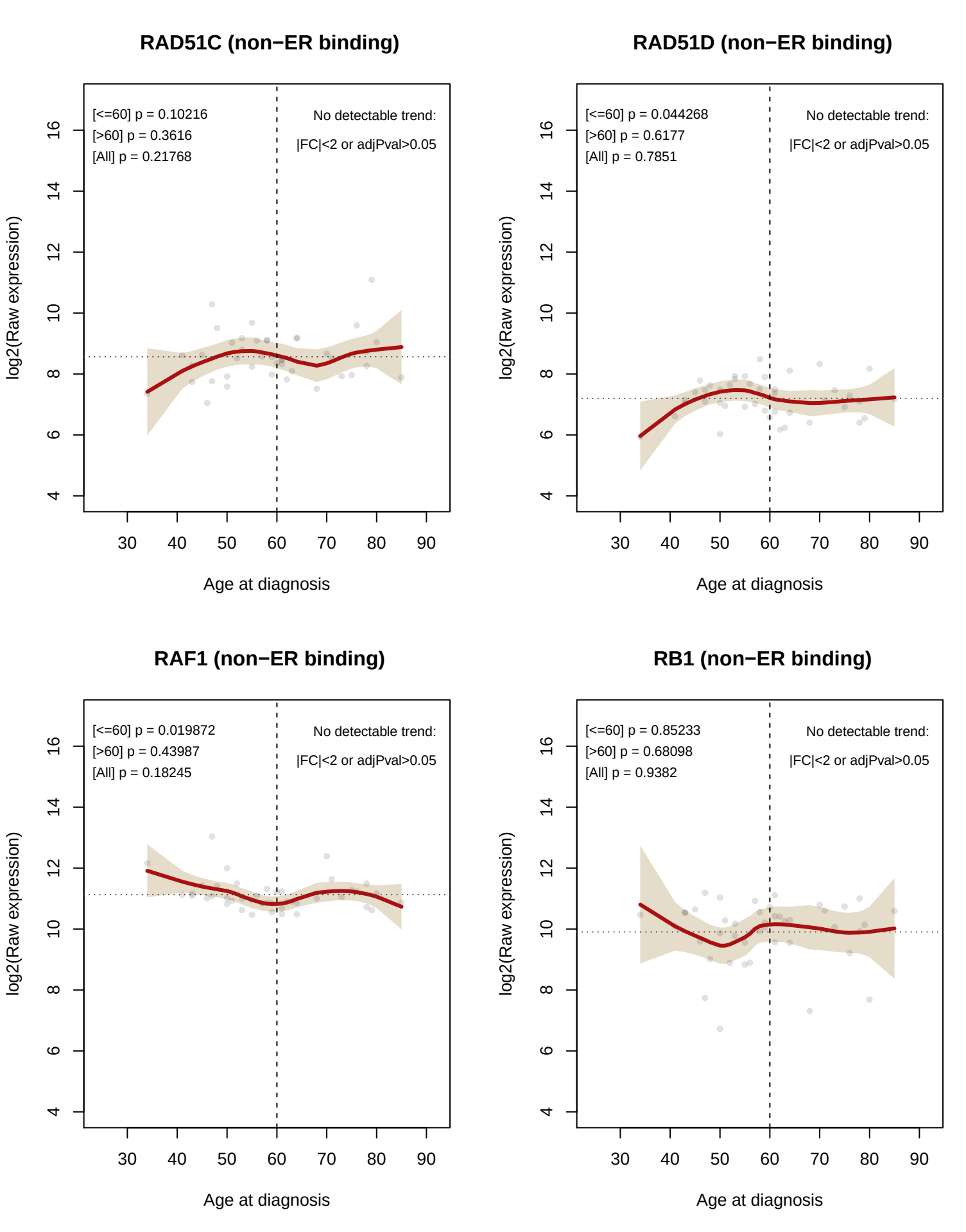

PHF1 (non−ER binding)
[<=60] p = 0.90142
[>60] p = 0.018147
[All] p = 0.76214
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

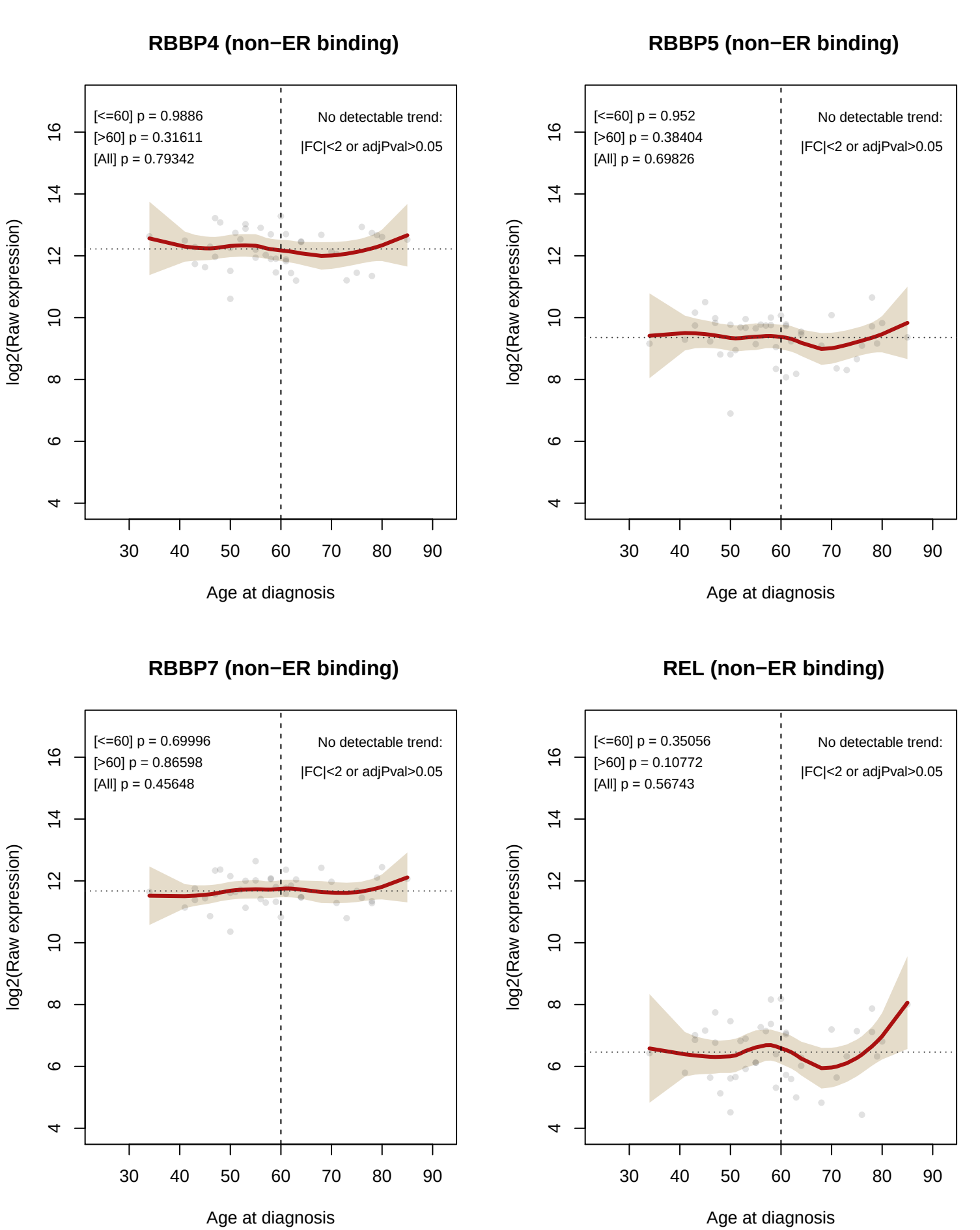

PHF19 (non−ER binding)
[<=60] p = 0.87293
[>60] p = 0.94442
[All] p = 0.56902
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

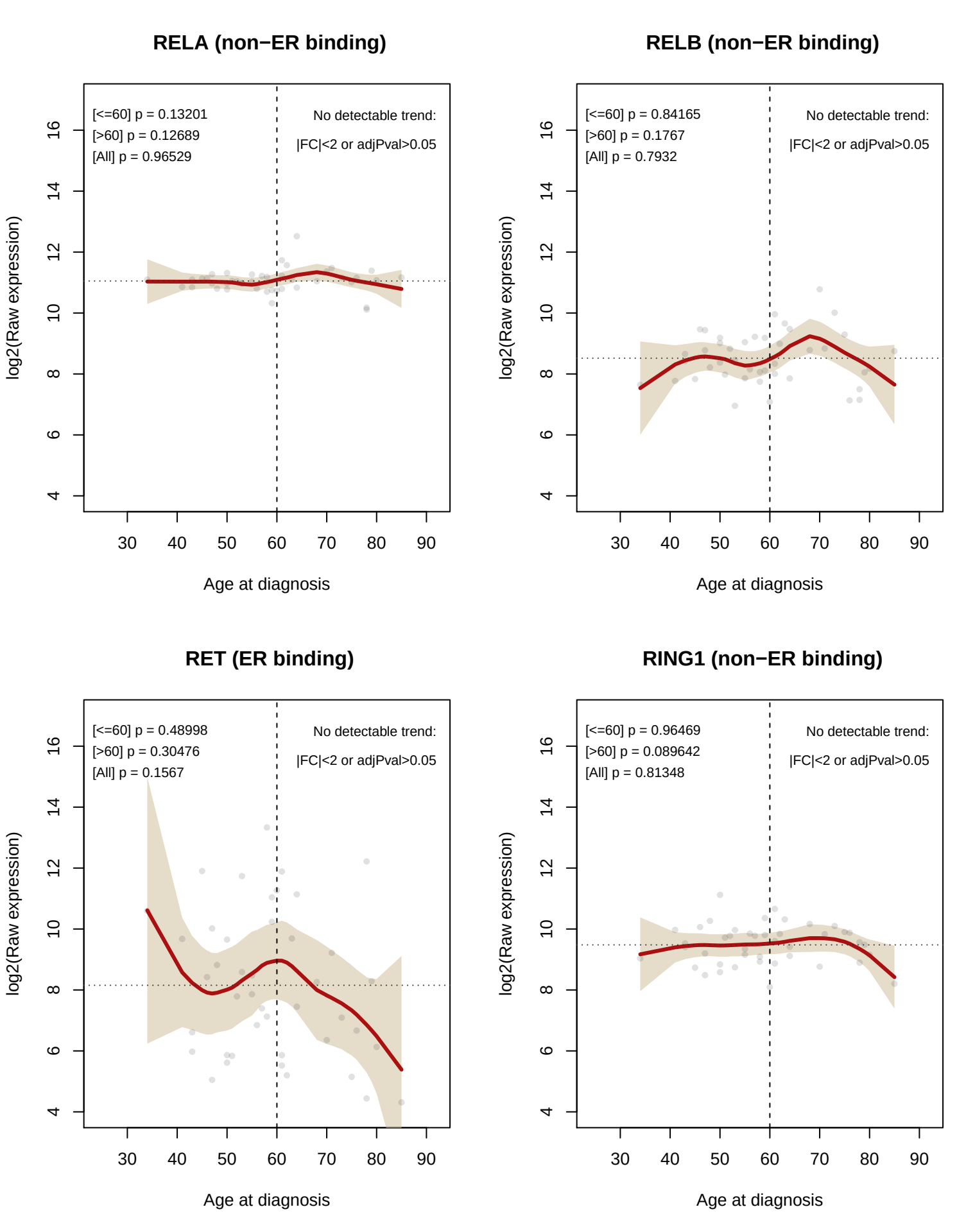

PIK3CA (non−ER binding)
[<=60] p = 0.24563
[>60] p = 0.14475
[All] p = 0.17324
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

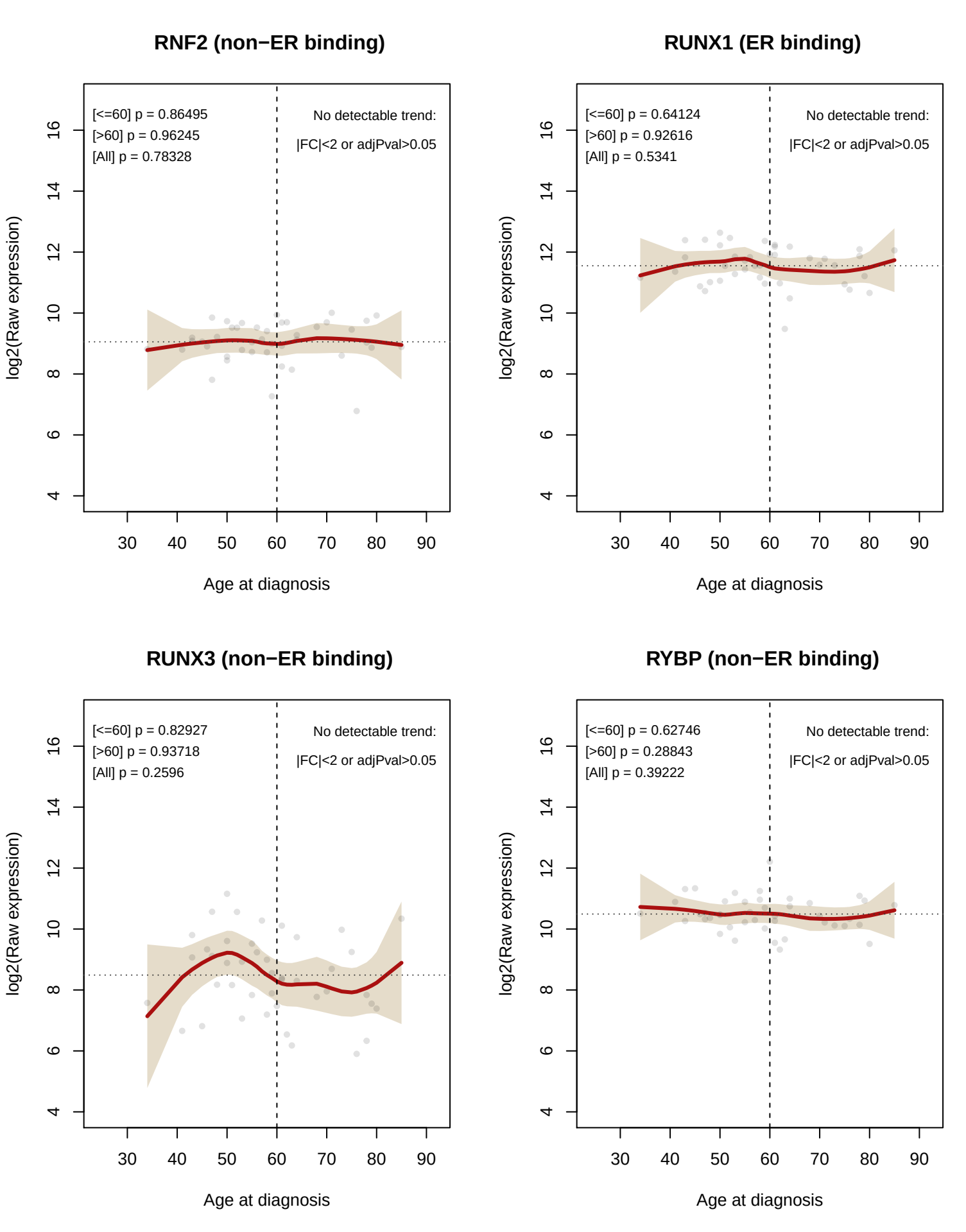

PIP5K1C (non−ER binding)
[<=60] p = 0.80054
[>60] p = 0.89743
[All] p = 0.71351
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PLAU (non−ER binding)
[<=60] p = 0.99711
[>60] p = 0.9417
[All] p = 0.14541
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PODXL (non−ER binding)
[<=60] p = 0.81363
[>60] p = 0.95949
[All] p = 0.42946
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PPARG (ER binding)
[<=60] p = 0.69693
[>60] p = 0.83965
[All] p = 0.38656
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

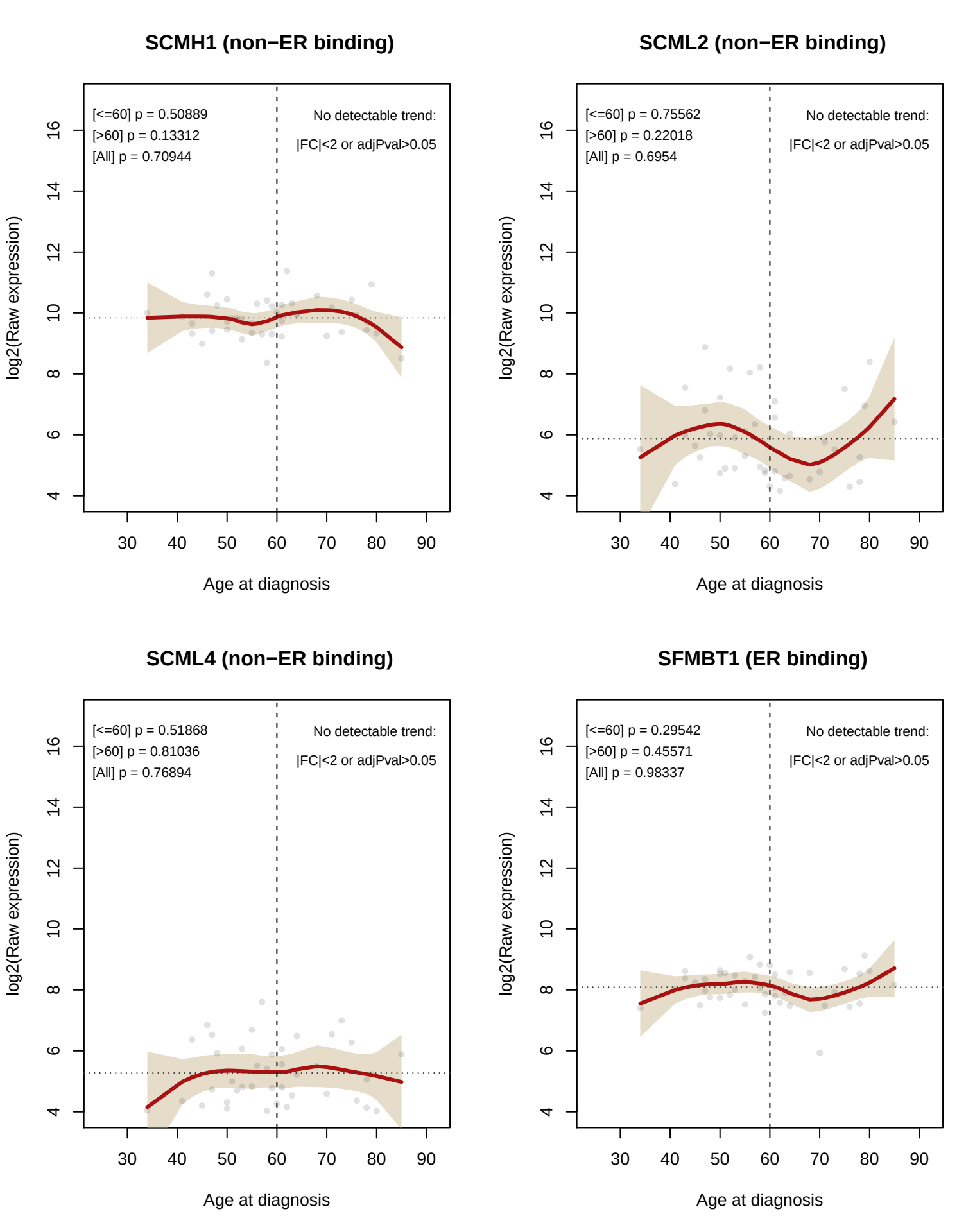

PTEN (non−ER binding)
[<=60] p = 0.68667
[>60] p = 0.98248
[All] p = 0.9162
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
PYDC1 (non−ER binding)
[<=60] p = 0.18851
[>60] p = 0.82649
[All] p = 0.34422
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAD51 (non−ER binding)
[<=60] p = 0.92117
[>60] p = 0.37053
[All] p = 0.071889
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAD51B (ER binding)
[<=60] p = 0.78487
[>60] p = 0.96825
[All] p = 0.9451
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

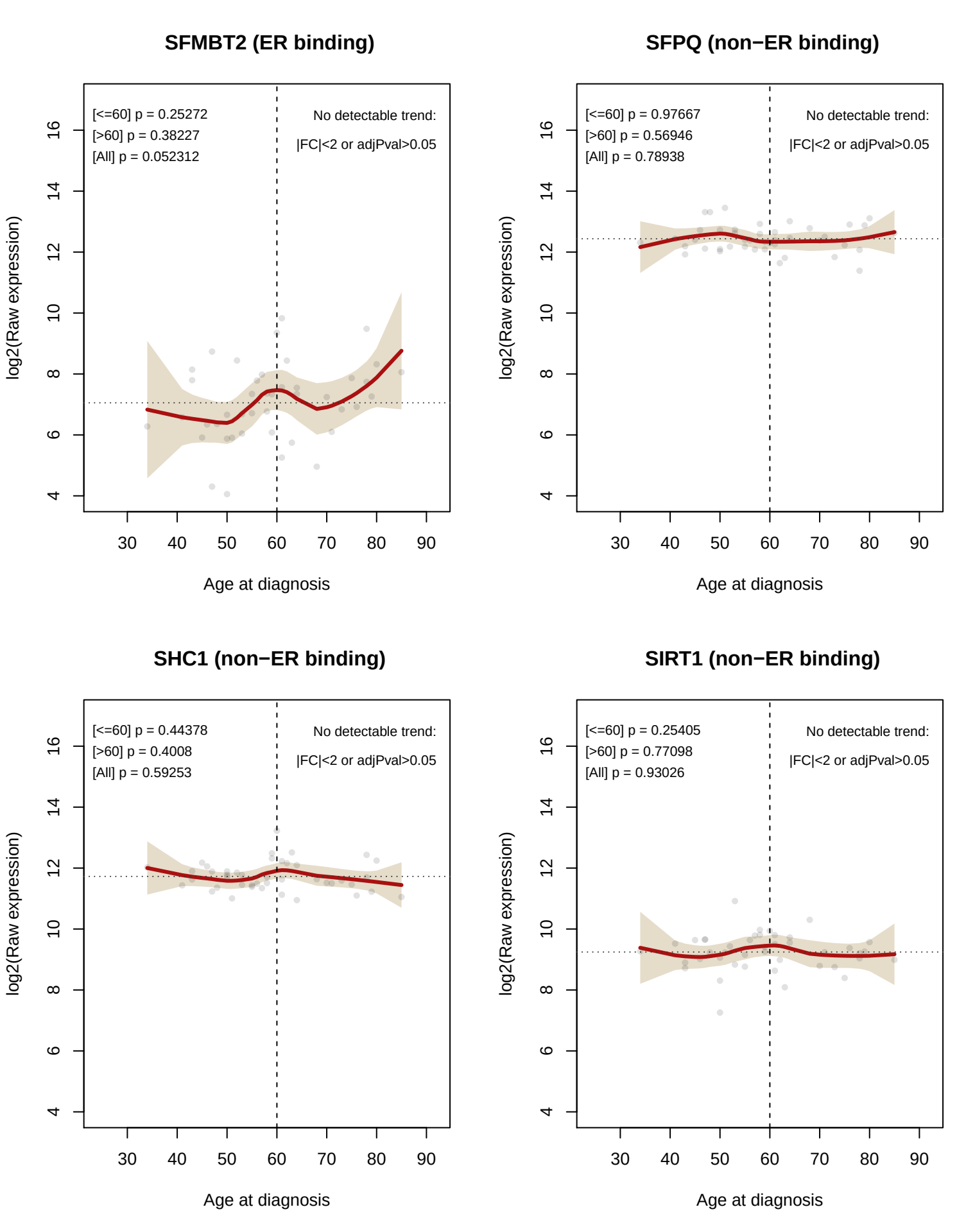

RAD51C (non−ER binding)
[<=60] p = 0.10216
[>60] p = 0.3616
[All] p = 0.21768
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAD51D (non−ER binding)
[<=60] p = 0.044268
[>60] p = 0.6177
[All] p = 0.7851
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RAF1 (non−ER binding)
[<=60] p = 0.019872
[>60] p = 0.43987
[All] p = 0.18245
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RB1 (non−ER binding)
[<=60] p = 0.85233
[>60] p = 0.68098
[All] p = 0.9382
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


RBBP4 (non−ER binding)
[<=60] p = 0.9886
[>60] p = 0.31611
[All] p = 0.79342
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RBBP5 (non−ER binding)
[<=60] p = 0.952
[>60] p = 0.38404
[All] p = 0.69826
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RBBP7 (non−ER binding)
[<=60] p = 0.69996
[>60] p = 0.86598
[All] p = 0.45648
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
REL (non−ER binding)
[<=60] p = 0.35056
[>60] p = 0.10772
[All] p = 0.56743
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

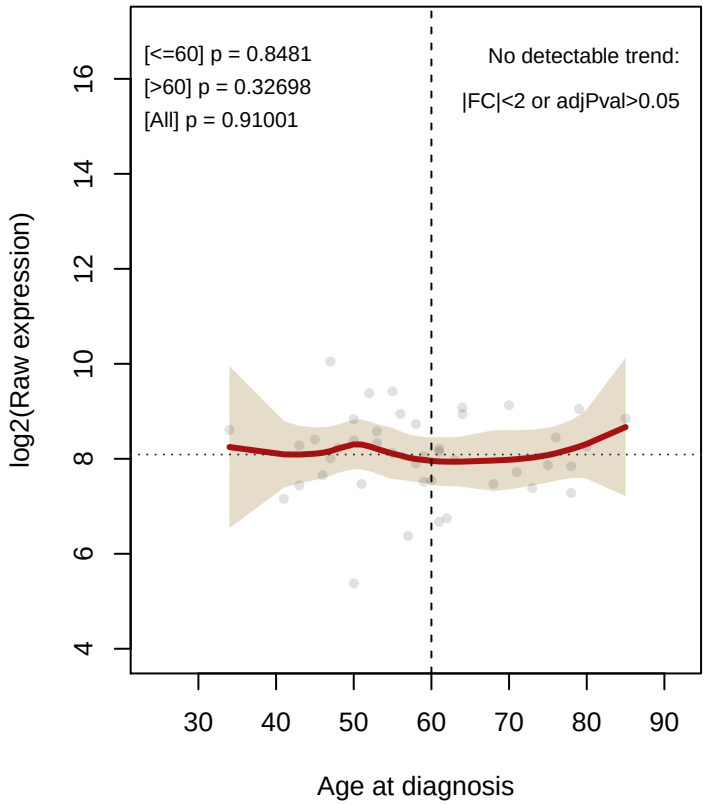

RELA (non−ER binding)
[<=60] p = 0.13201
[>60] p = 0.12689
[All] p = 0.96529
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RELB (non−ER binding)
[<=60] p = 0.84165
[>60] p = 0.1767
[All] p = 0.7932
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RET (ER binding)
[<=60] p = 0.48998
[>60] p = 0.30476
[All] p = 0.1567
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RING1 (non−ER binding)
[<=60] p = 0.96469
[>60] p = 0.089642
[All] p = 0.81348
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


RNF2 (non−ER binding)
[<=60] p = 0.86495
[>60] p = 0.96245
[All] p = 0.78328
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RUNX1 (ER binding)
[<=60] p = 0.64124
[>60] p = 0.92616
[All] p = 0.5341
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RUNX3 (non−ER binding)
[<=60] p = 0.82927
[>60] p = 0.93718
[All] p = 0.2596
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
RYBP (non−ER binding)
[<=60] p = 0.62746
[>60] p = 0.28843
[All] p = 0.39222
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

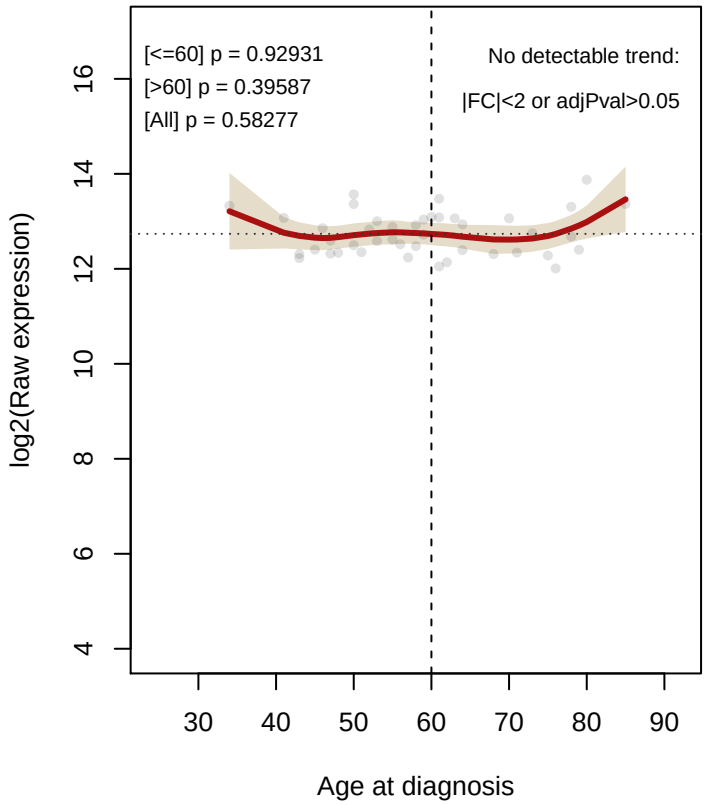

SCMH1 (non−ER binding)
[<=60] p = 0.50889
[>60] p = 0.13312
[All] p = 0.70944
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SCML2 (non−ER binding)
[<=60] p = 0.75562
[>60] p = 0.22018
[All] p = 0.6954
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SCML4 (non−ER binding)
[<=60] p = 0.51868
[>60] p = 0.81036
[All] p = 0.76894
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SFMBT1 (ER binding)
[<=60] p = 0.29542
[>60] p = 0.45571
[All] p = 0.98337
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


SFMBT2 (ER binding)
[<=60] p = 0.25272
[>60] p = 0.38227
[All] p = 0.052312
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SFPQ (non−ER binding)
[<=60] p = 0.97667
[>60] p = 0.56946
[All] p = 0.78938
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SHC1 (non−ER binding)
[<=60] p = 0.44378
[>60] p = 0.4008
[All] p = 0.59253
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SIRT1 (non−ER binding)
[<=60] p = 0.25405
[>60] p = 0.77098
[All] p = 0.93026
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

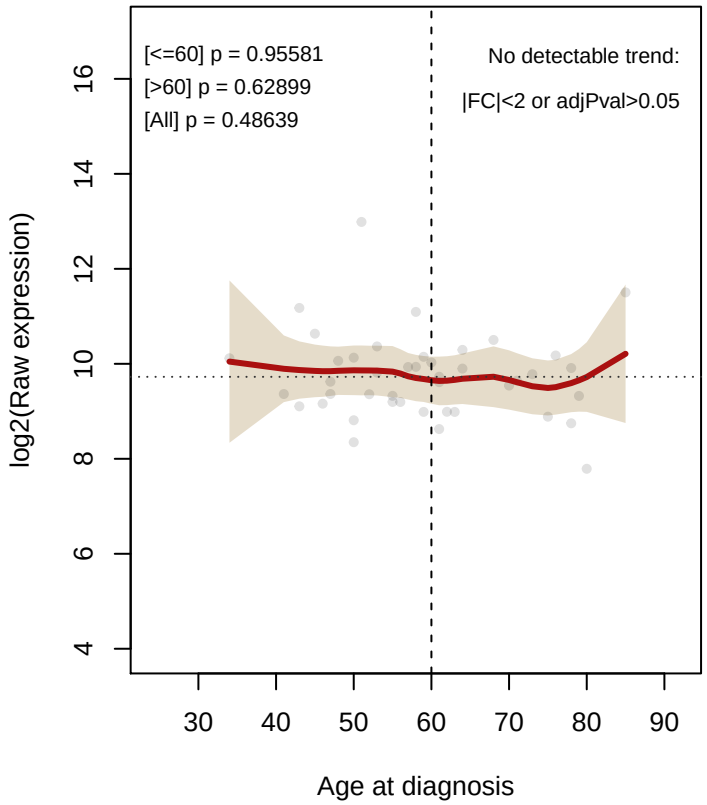
SKP2 (non−ER binding)



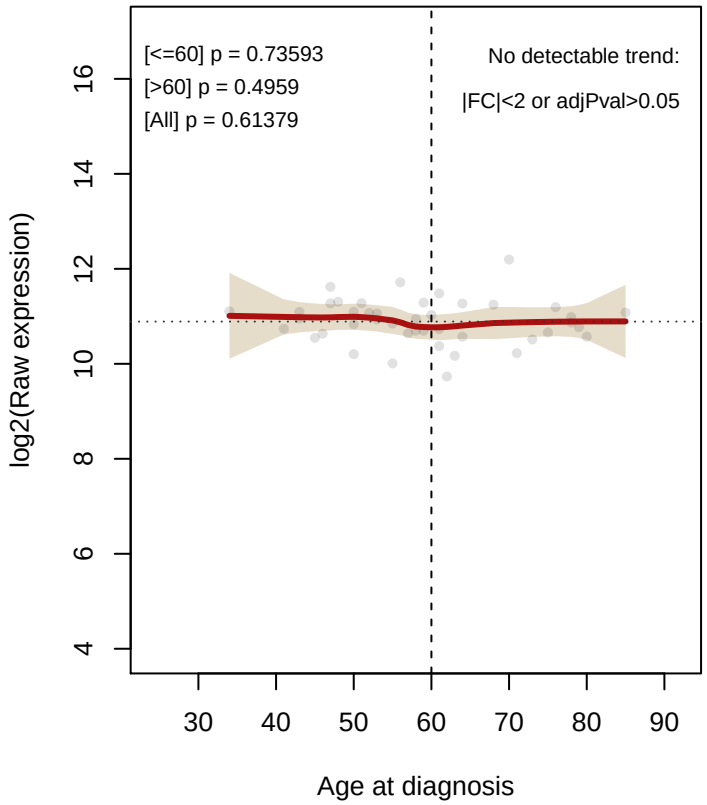
SLC25A3 (non−ER binding)



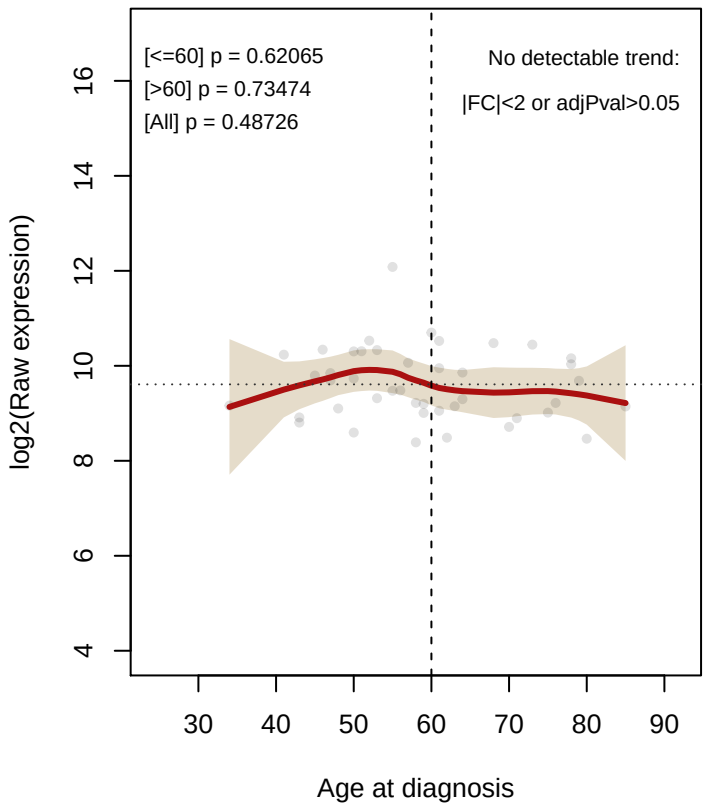
SMAD1 (non−ER binding)



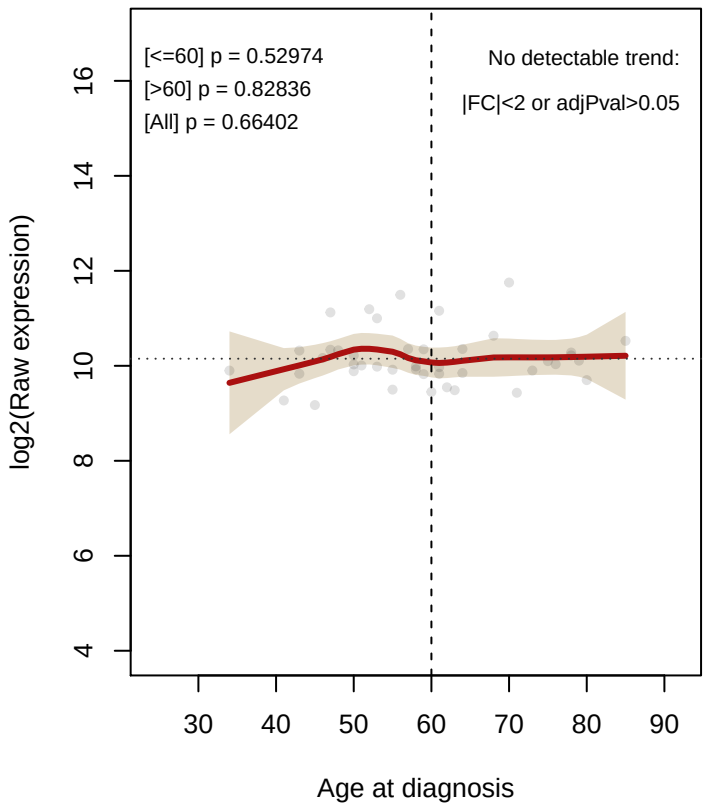
SMAD2 (non−ER binding)



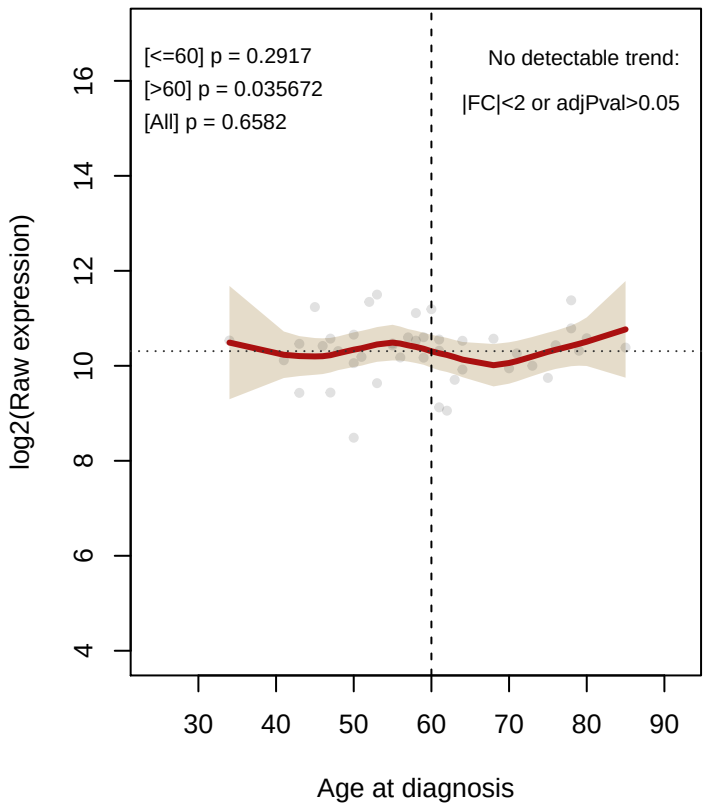
SMAD3 (ER binding)



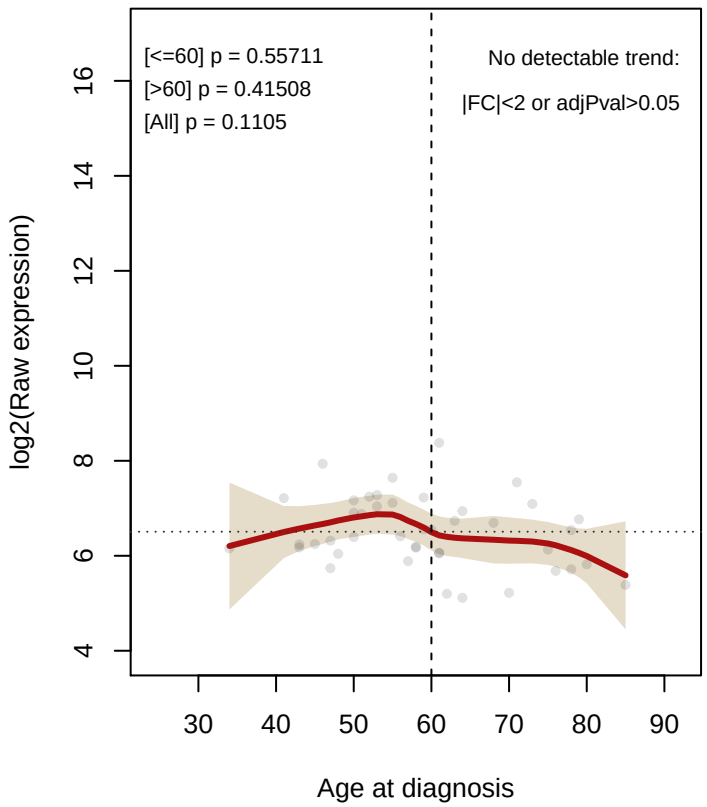
SMAD4 (non−ER binding)

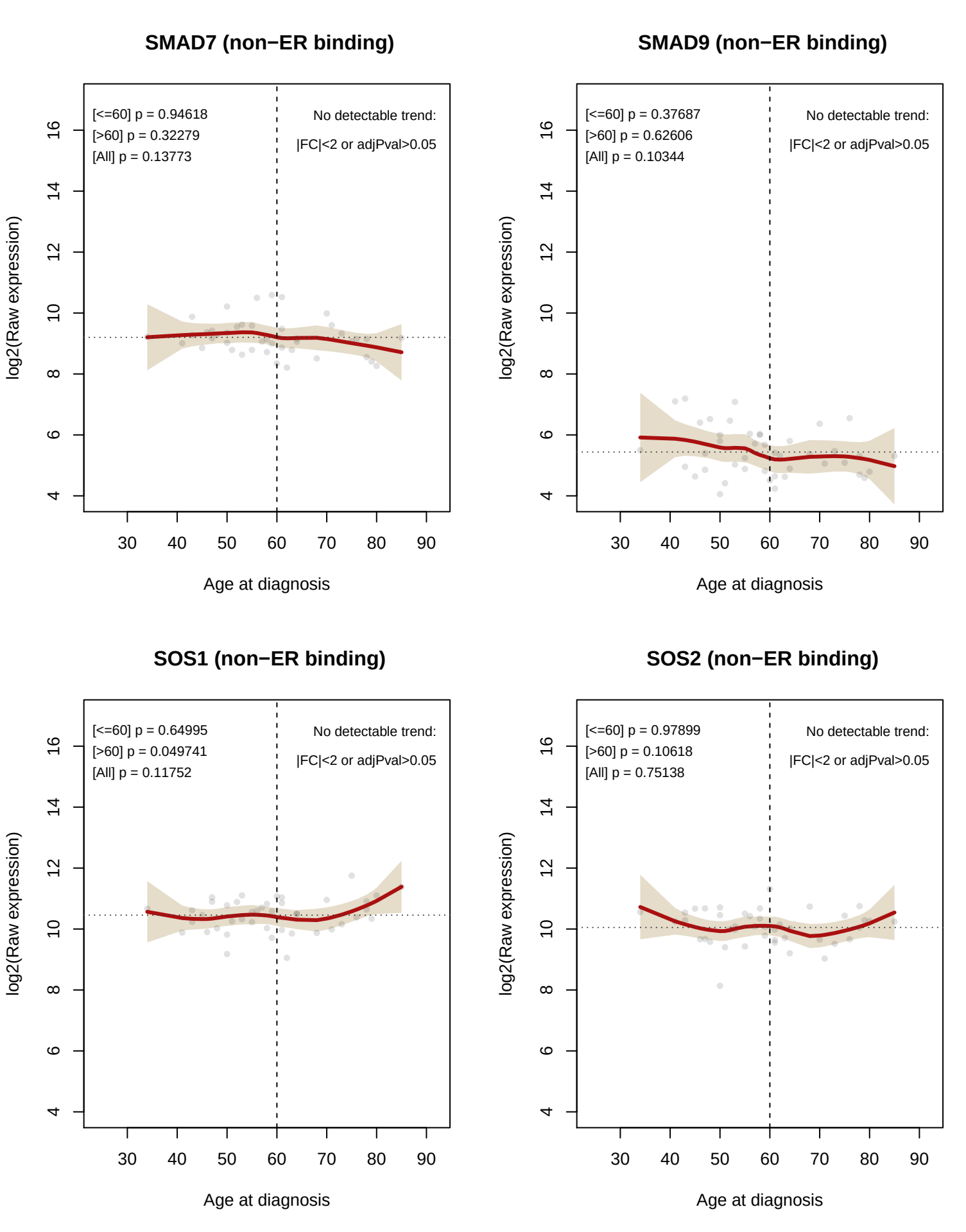


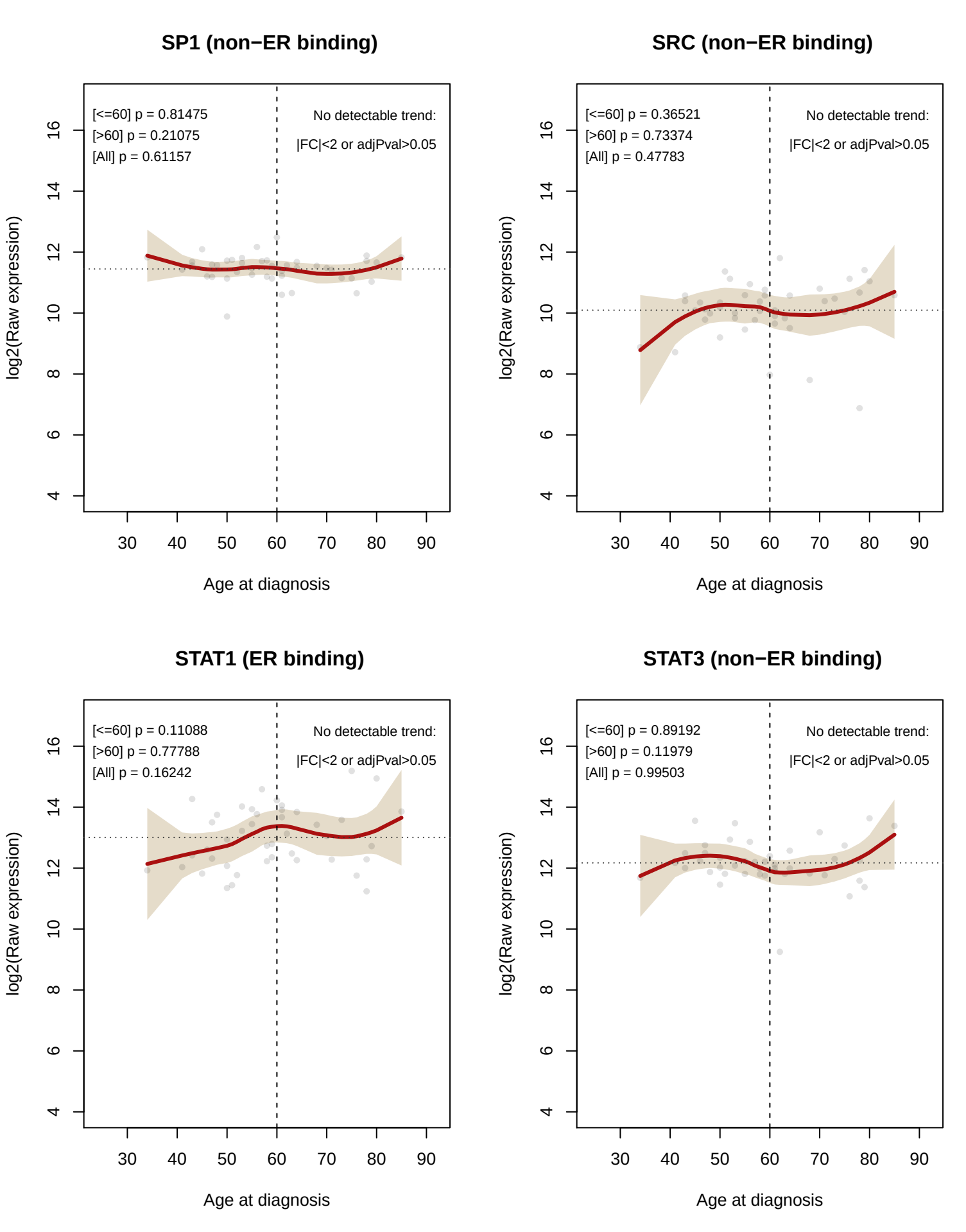
SMAD5 (non−ER binding)

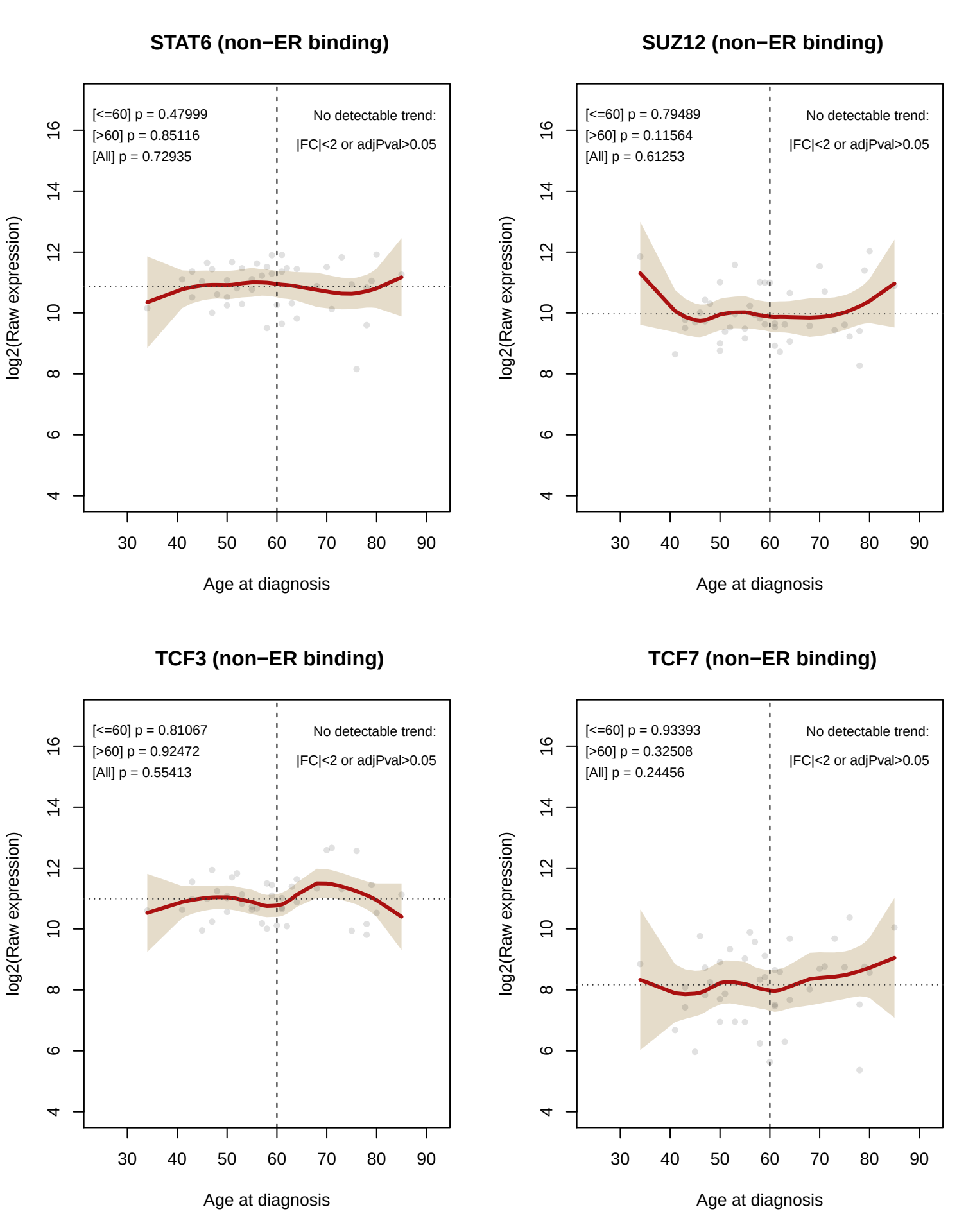


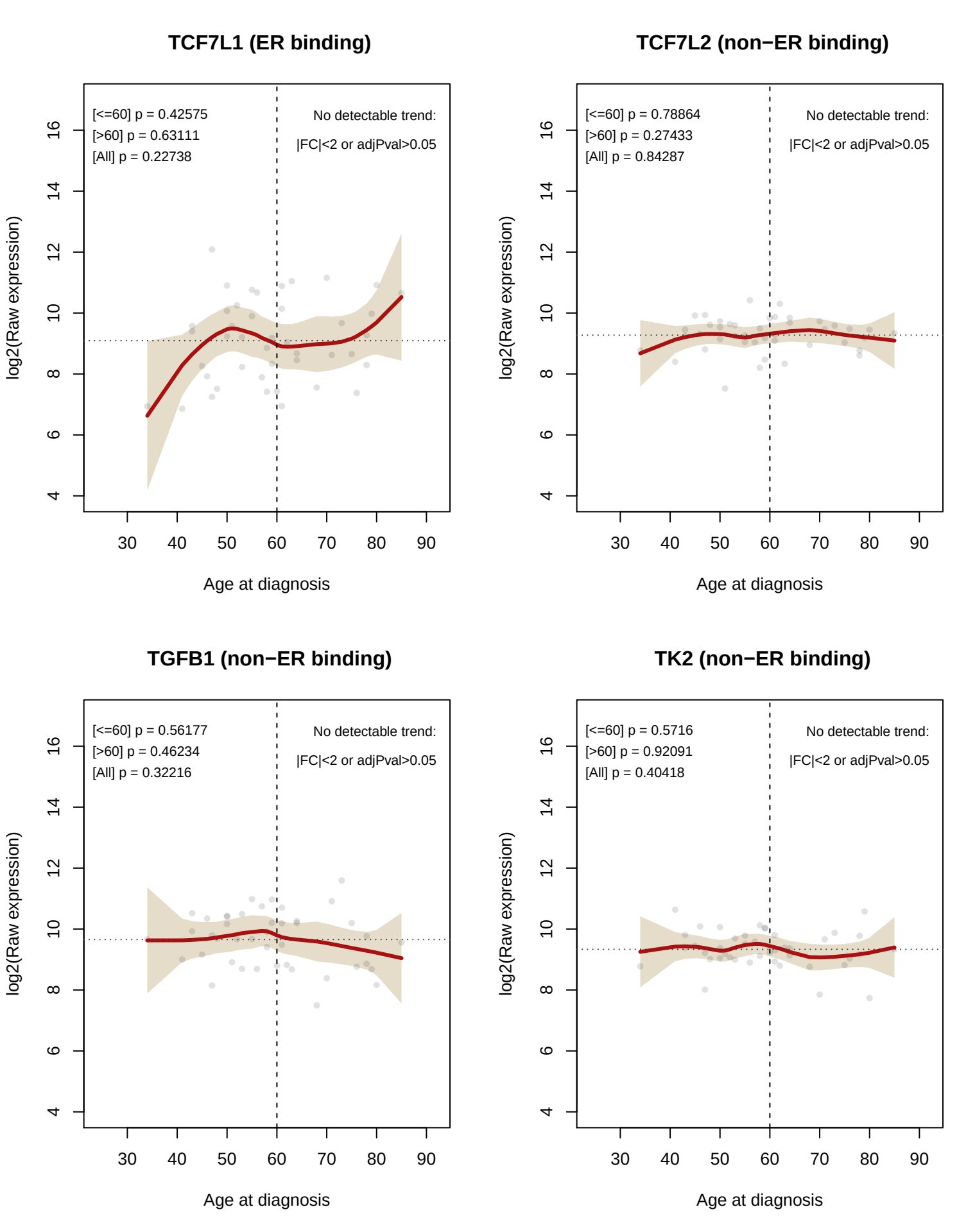
SMAD6 (non−ER binding)

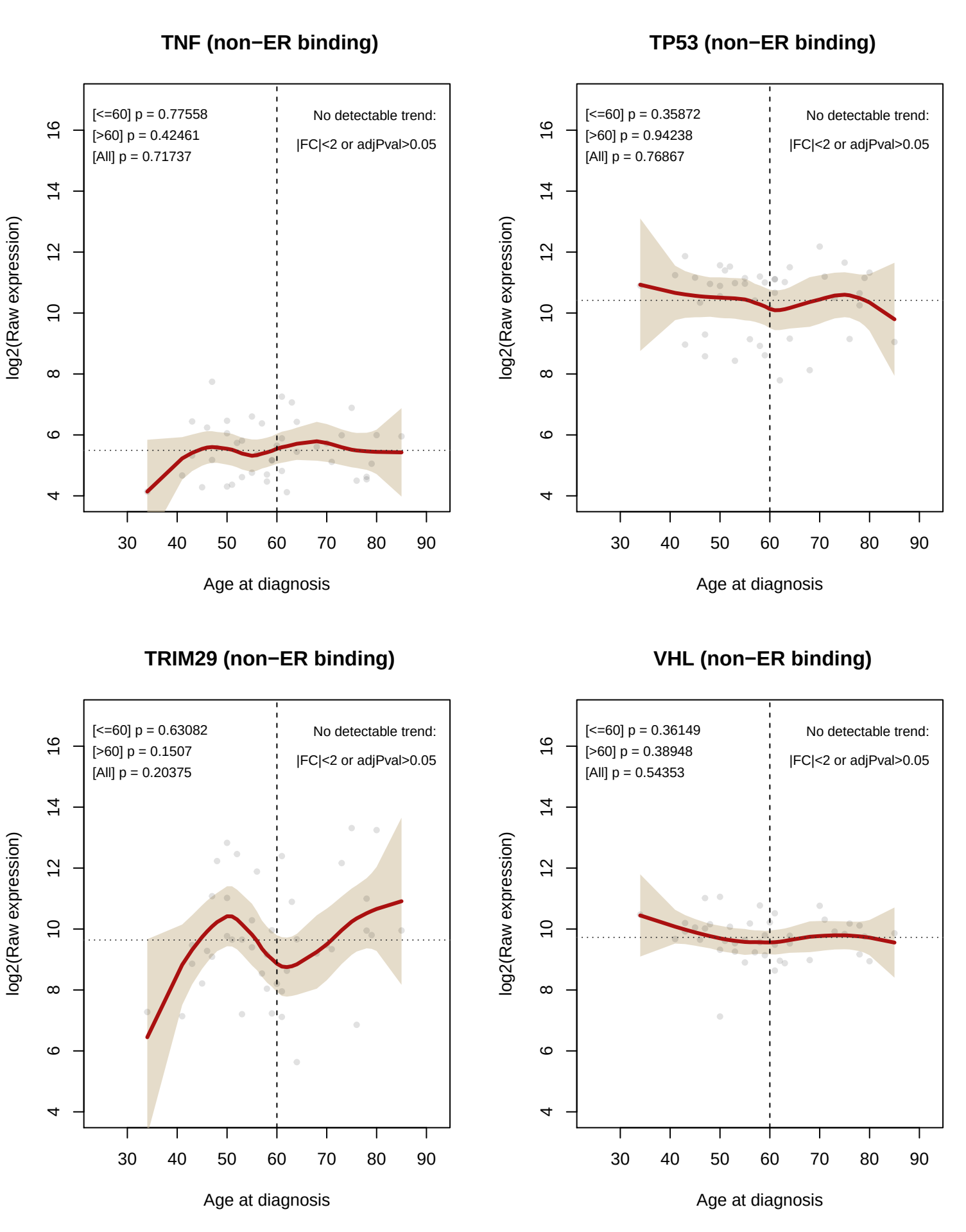


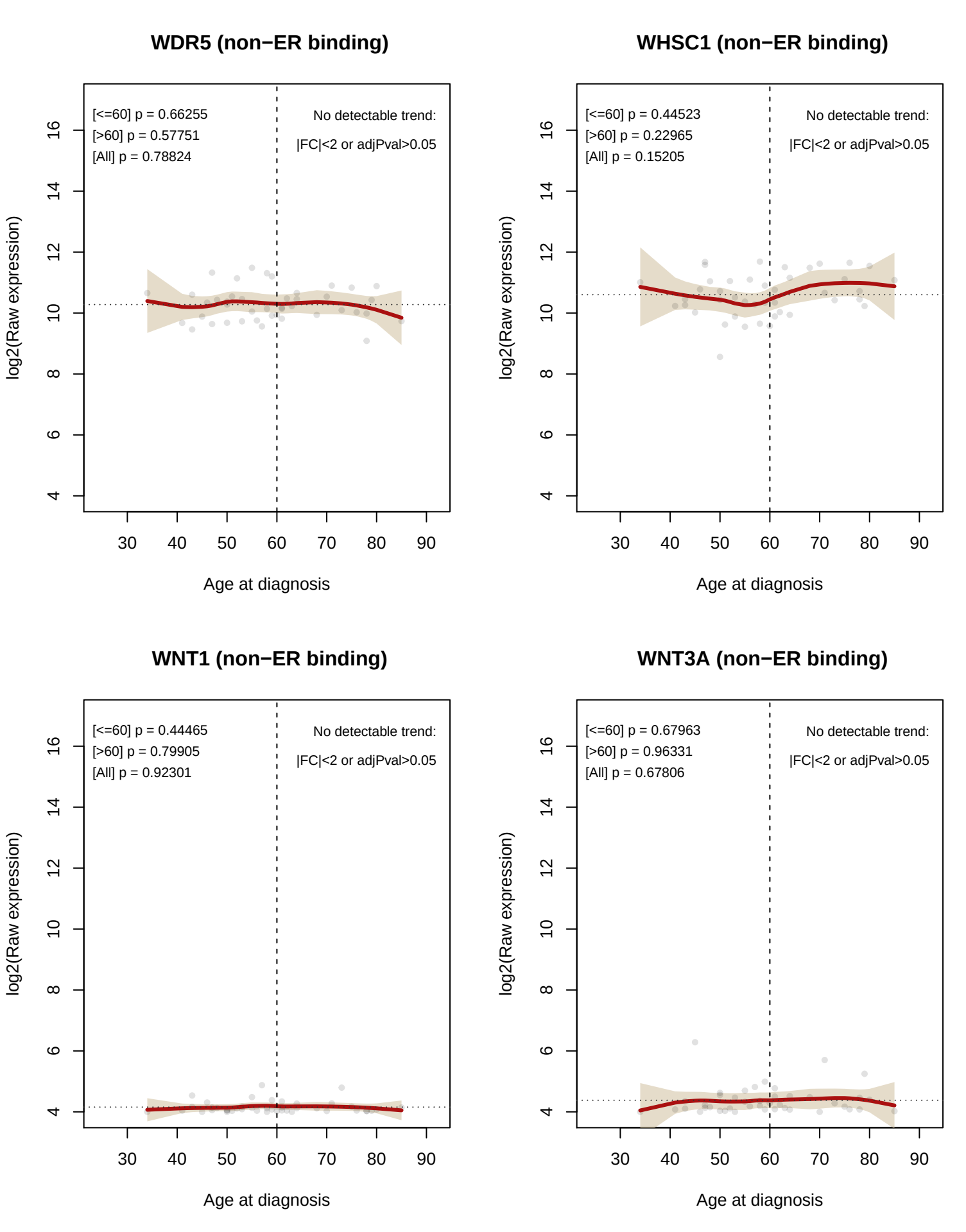

SMAD7 (non−ER binding)
[<=60] p = 0.94618
[>60] p = 0.32279
[All] p = 0.13773
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SMAD9 (non−ER binding)
[<=60] p = 0.37687
[>60] p = 0.62606
[All] p = 0.10344
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SOS1 (non−ER binding)
[<=60] p = 0.64995
[>60] p = 0.049741
[All] p = 0.11752
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SOS2 (non−ER binding)
[<=60] p = 0.97899
[>60] p = 0.10618
[All] p = 0.75138
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

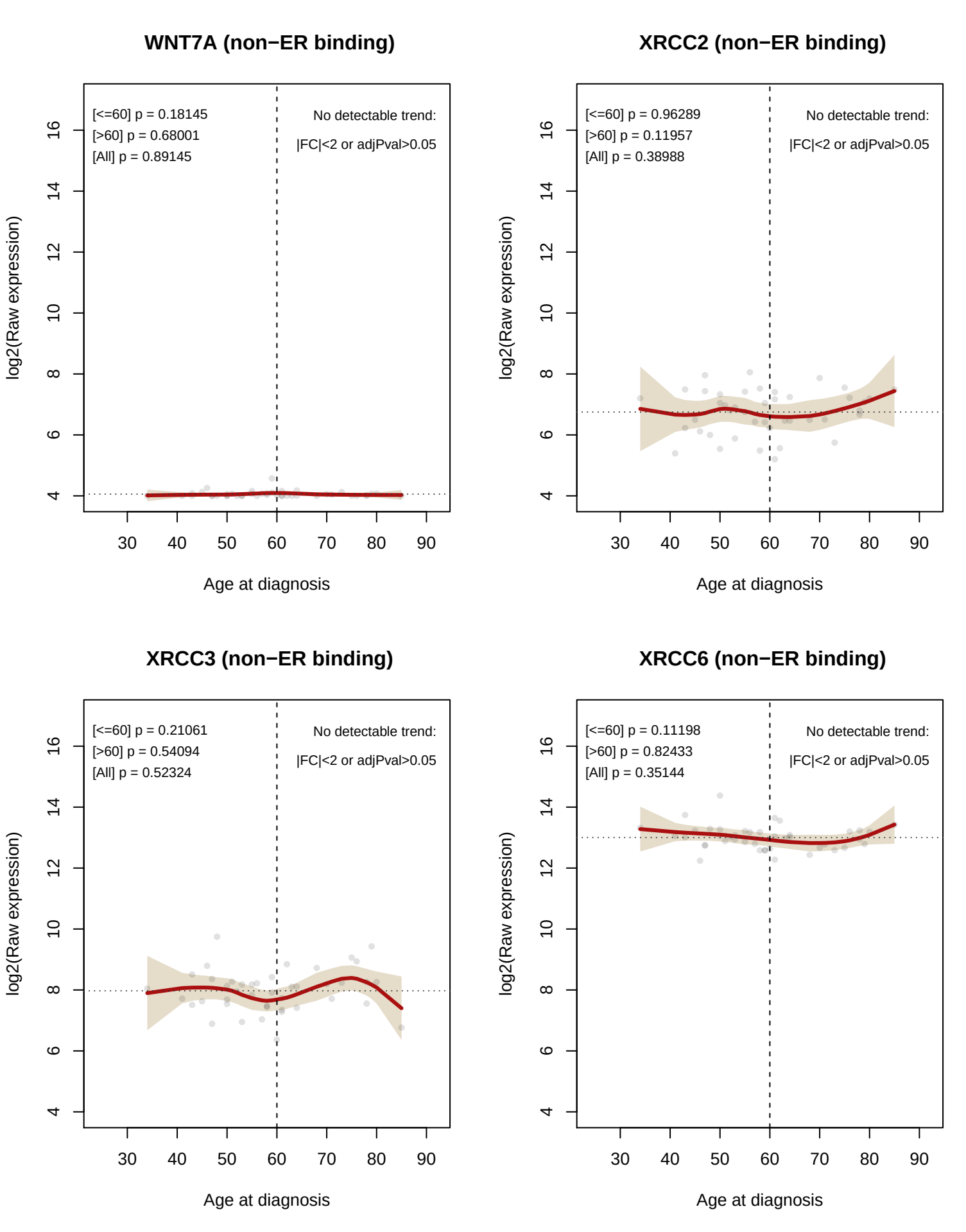

SP1 (non−ER binding)
[<=60] p = 0.81475
[>60] p = 0.21075
[All] p = 0.61157
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SRC (non−ER binding)
[<=60] p = 0.36521
[>60] p = 0.73374
[All] p = 0.47783
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
STAT1 (ER binding)
[<=60] p = 0.11088
[>60] p = 0.77788
[All] p = 0.16242
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
STAT3 (non−ER binding)
[<=60] p = 0.89192
[>60] p = 0.11979
[All] p = 0.99503
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

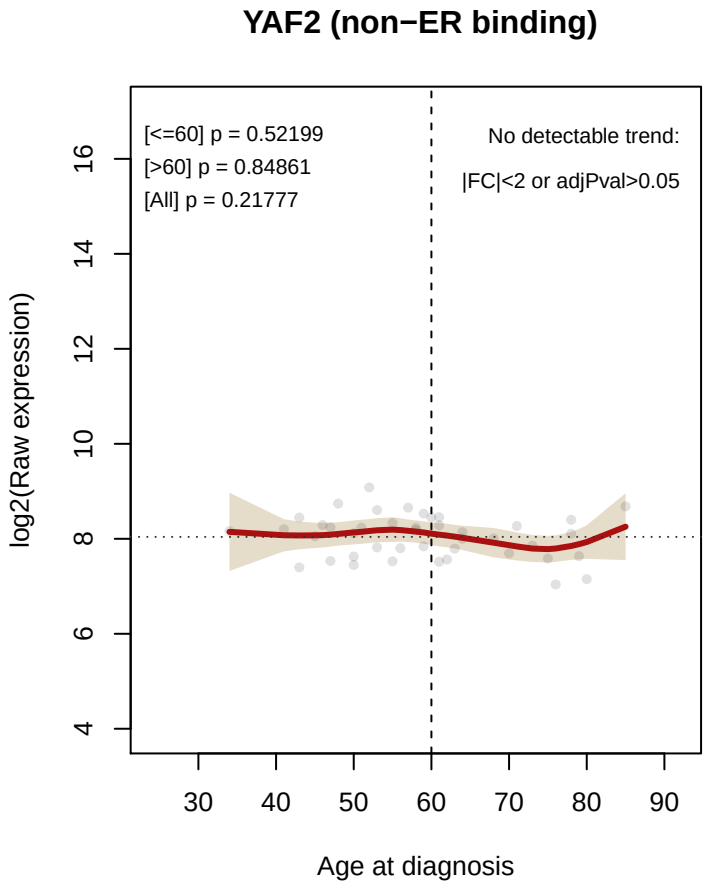

STAT6 (non−ER binding)
[<=60] p = 0.47999
[>60] p = 0.85116
[All] p = 0.72935
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
SUZ12 (non−ER binding)
[<=60] p = 0.79489
[>60] p = 0.11564
[All] p = 0.61253
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TCF3 (non−ER binding)
[<=60] p = 0.81067
[>60] p = 0.92472
[All] p = 0.55413
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TCF7 (non−ER binding)
[<=60] p = 0.93393
[>60] p = 0.32508
[All] p = 0.24456
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

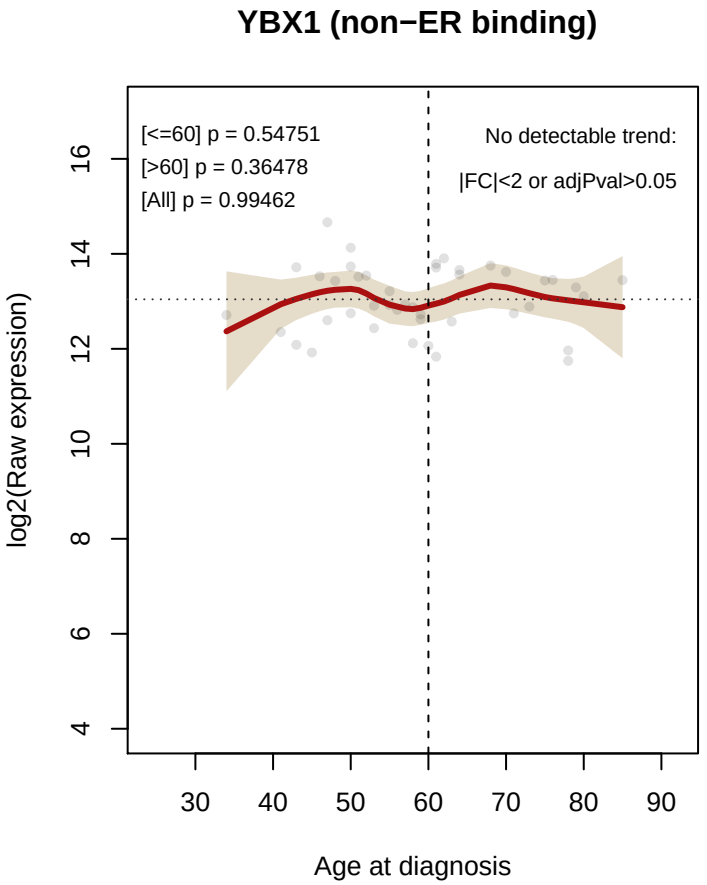

TCF7L1 (ER binding)
[<=60] p = 0.42575
[>60] p = 0.63111
[All] p = 0.22738
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TCF7L2 (non−ER binding)
[<=60] p = 0.78864
[>60] p = 0.27433
[All] p = 0.84287
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TGFB1 (non−ER binding)
[<=60] p = 0.56177
[>60] p = 0.46234
[All] p = 0.32216
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TK2 (non−ER binding)
[<=60] p = 0.5716
[>60] p = 0.92091
[All] p = 0.40418
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis

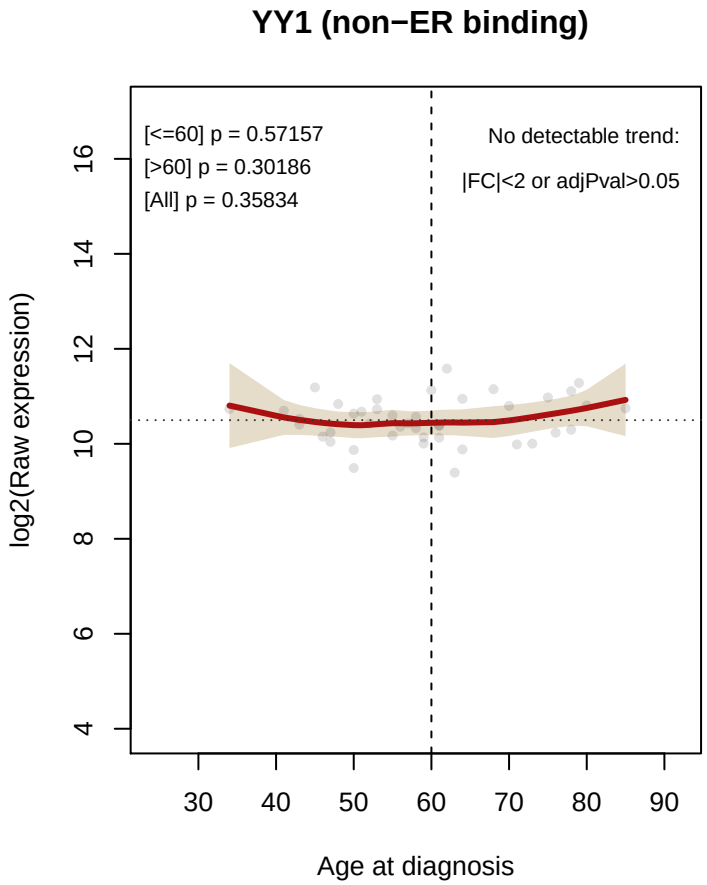

TNF (non−ER binding)
[<=60] p = 0.77558
[>60] p = 0.42461
[All] p = 0.71737
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TP53 (non−ER binding)
[<=60] p = 0.35872
[>60] p = 0.94238
[All] p = 0.76867
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
TRIM29 (non−ER binding)
[<=60] p = 0.63082
[>60] p = 0.1507
[All] p = 0.20375
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
VHL (non−ER binding)
[<=60] p = 0.36149
[>60] p = 0.38948
[All] p = 0.54353
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


WDR5 (non−ER binding)
[<=60] p = 0.66255
[>60] p = 0.57751
[All] p = 0.78824
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
WHSC1 (non−ER binding)
[<=60] p = 0.44523
[>60] p = 0.22965
[All] p = 0.15205
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
WNT1 (non−ER binding)
[<=60] p = 0.44465
[>60] p = 0.79905
[All] p = 0.92301
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
WNT3A (non−ER binding)
[<=60] p = 0.67963
[>60] p = 0.96331
[All] p = 0.67806
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


WNT7A (non−ER binding)
[<=60] p = 0.18145
[>60] p = 0.68001
[All] p = 0.89145
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
XRCC2 (non−ER binding)
[<=60] p = 0.96289
[>60] p = 0.11957
[All] p = 0.38988
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
XRCC3 (non−ER binding)
[<=60] p = 0.21061
[>60] p = 0.54094
[All] p = 0.52324
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis
XRCC6 (non−ER binding)
[<=60] p = 0.11198
[>60] p = 0.82433
[All] p = 0.35144
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


YAF2 (non−ER binding)
[<=60] p = 0.52199
[>60] p = 0.84861
[All] p = 0.21777
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


YBX1 (non−ER binding)
[<=60] p = 0.54751
[>60] p = 0.36478
[All] p = 0.99462
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis


YY1 (non−ER binding)
[<=60] p = 0.57157
[>60] p = 0.30186
[All] p = 0.35834
No detectable trend:
|FC|<2 or adjPval>0.05
log2(Raw expression)
Age at diagnosis