iClust 1: N = 140
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.29695
[>60] p = 0.36296
[All] p = 0.0001713

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
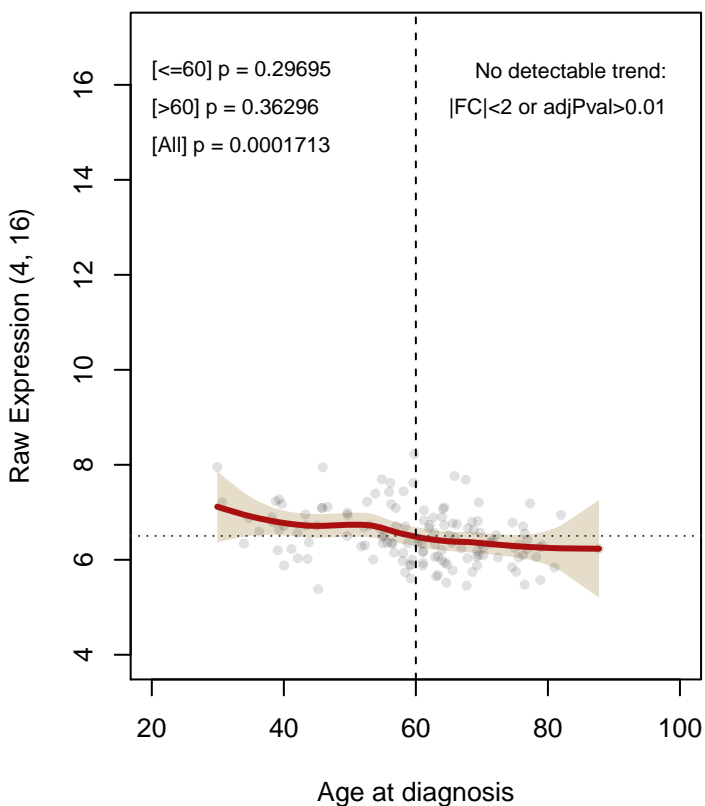
iClust 2: N = 72
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.49291
[>60] p = 0.039386
[All] p = 0.0071552

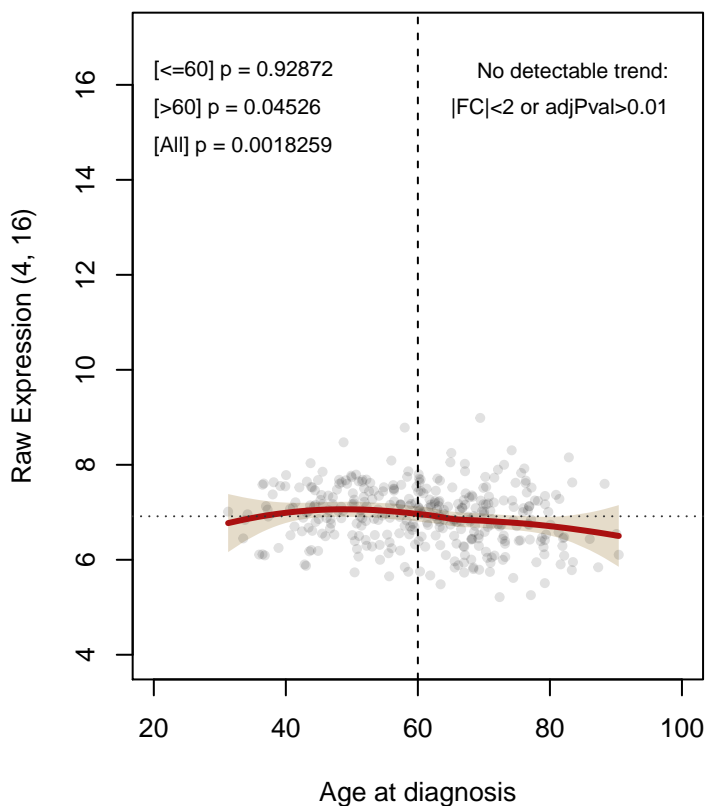No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
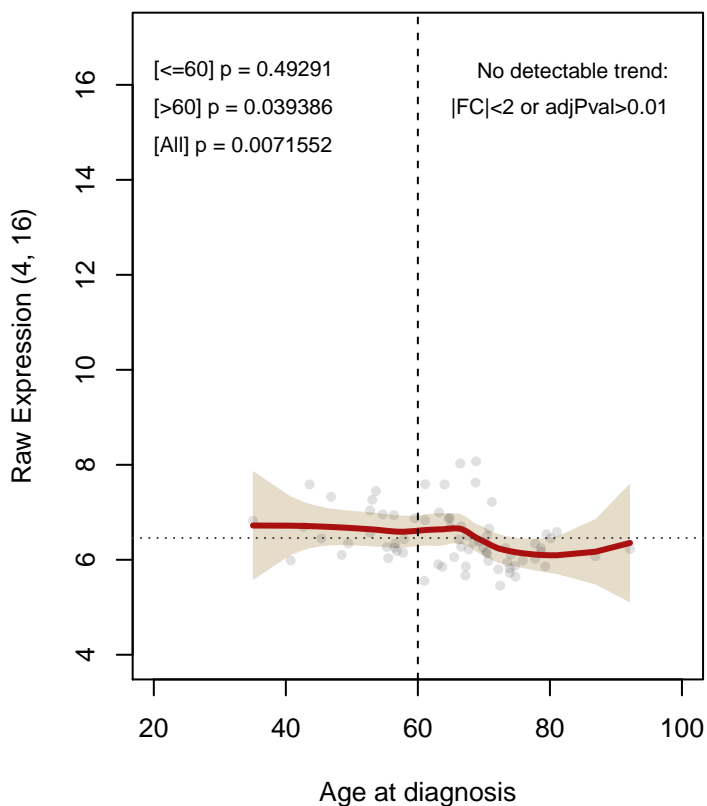
iClust 3: N = 294
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.095414
[>60] p = 0.52828
[All] p = 4.9139e−12

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
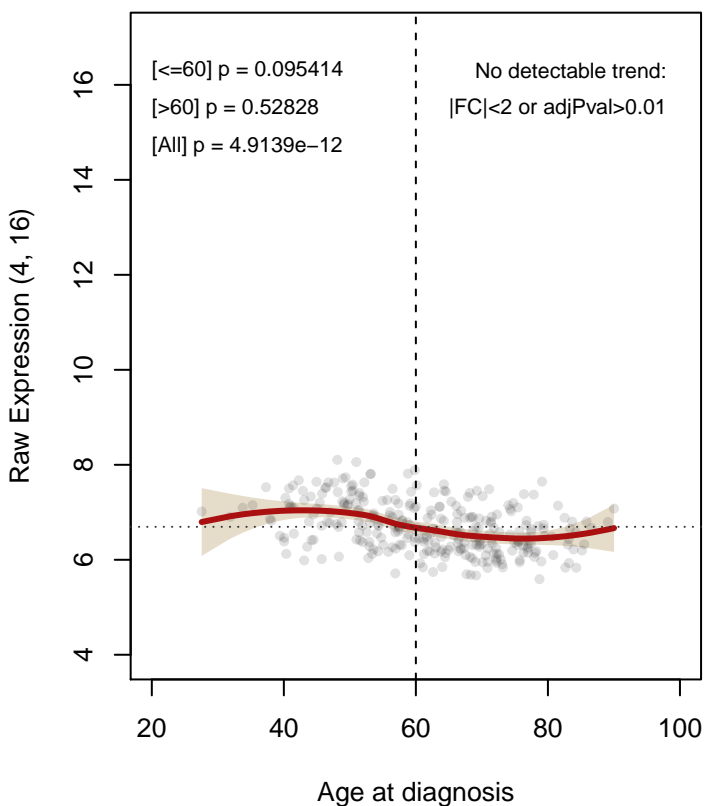
iClust 4: N = 344
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.92872
[>60] p = 0.04526
[All] p = 0.0018259

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.32468
[>60] p = 0.7891
[All] p = 0.15137

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
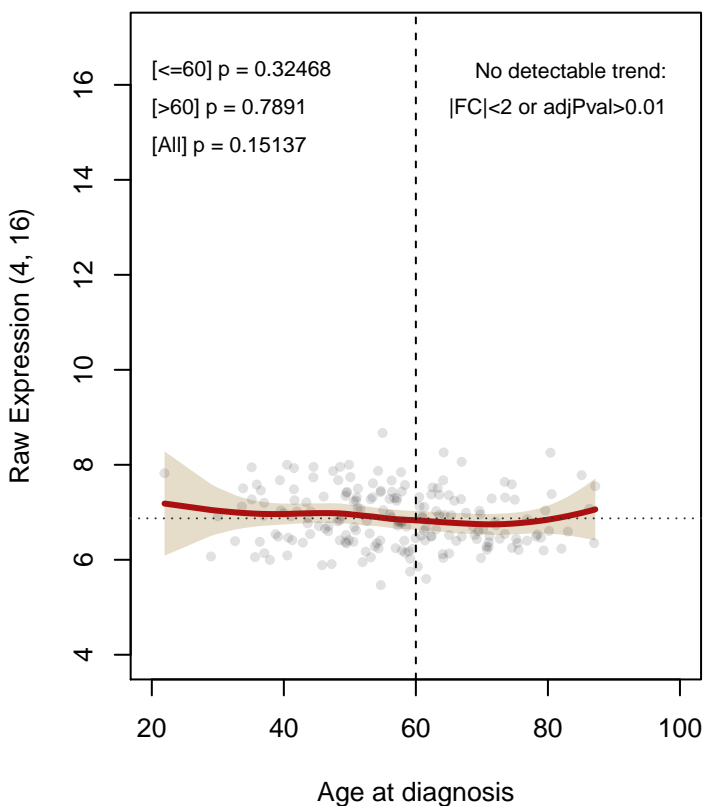
iClust 6: N = 86
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.80805
[>60] p = 0.25054
[All] p = 0.0734

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
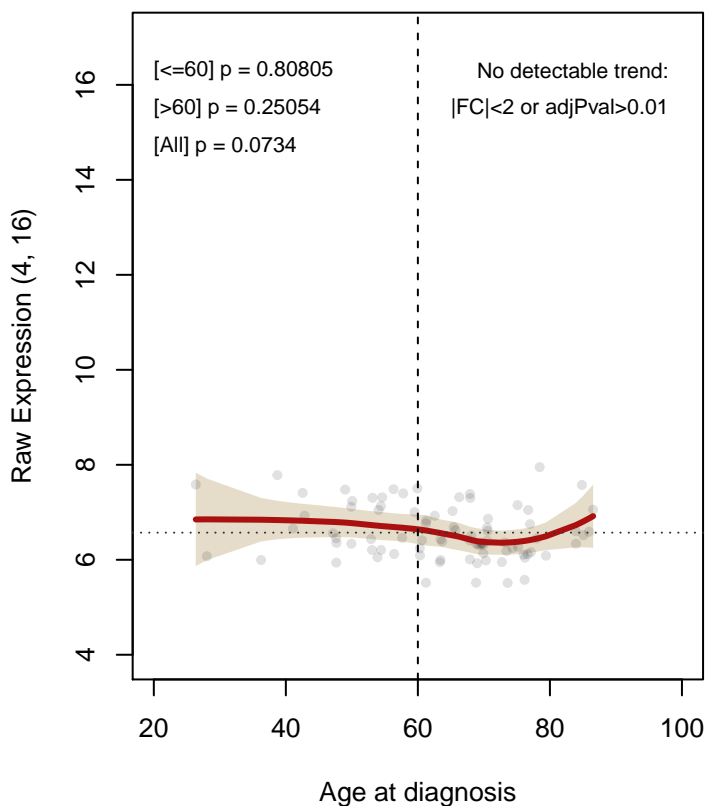
iClust 7: N = 193
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.1526
[>60] p = 0.57417
[All] p = 0.00076011

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
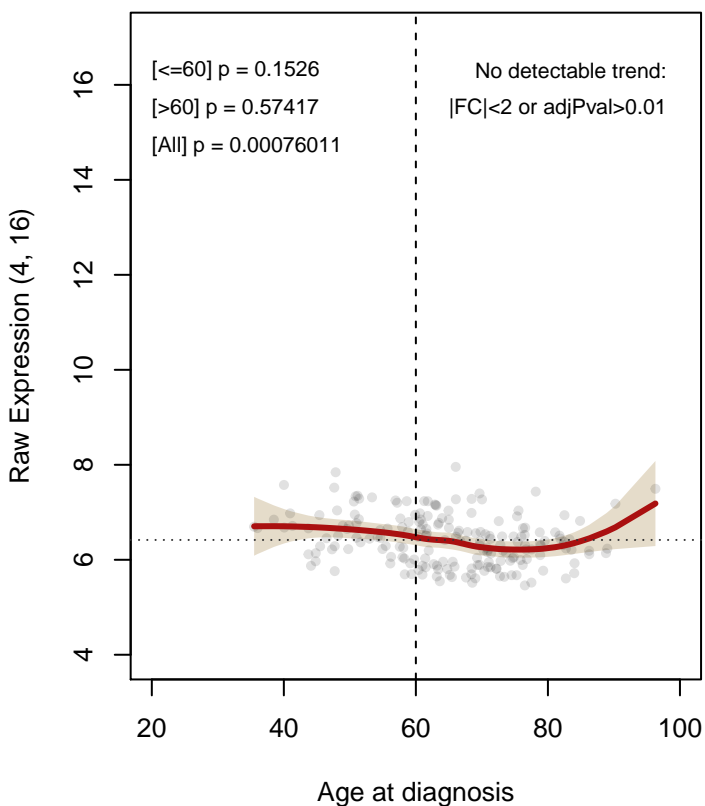
iClust 8: N = 300
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.0011684
[>60] p = 0.59535
[All] p = 7.8953e−09

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
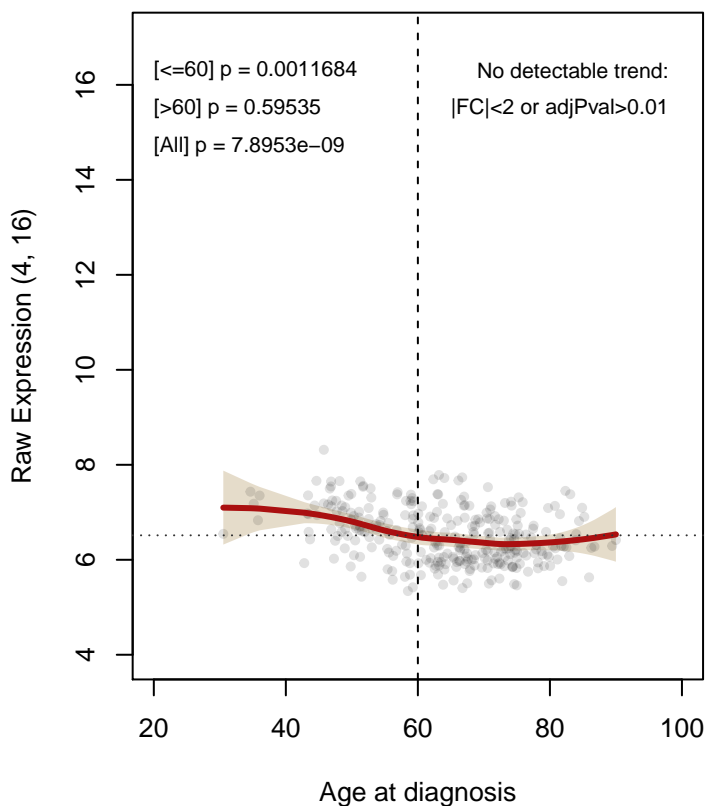
iClust 9: N = 146
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.32702
[>60] p = 0.5825
[All] p = 0.033307

No detectable trend:
|FC|<2 or adjPval>0.01
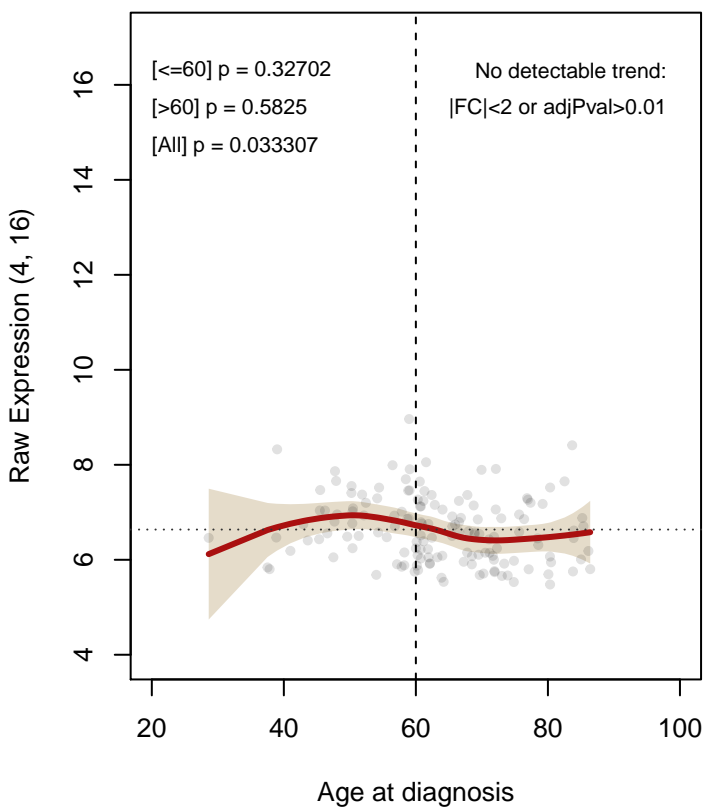
iClust 10: N = 226
UBE2E3|ILMN_1669553 (non−ER binding)

[<=60] p = 0.15431
[>60] p = 0.78088
[All] p = 0.42149

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis