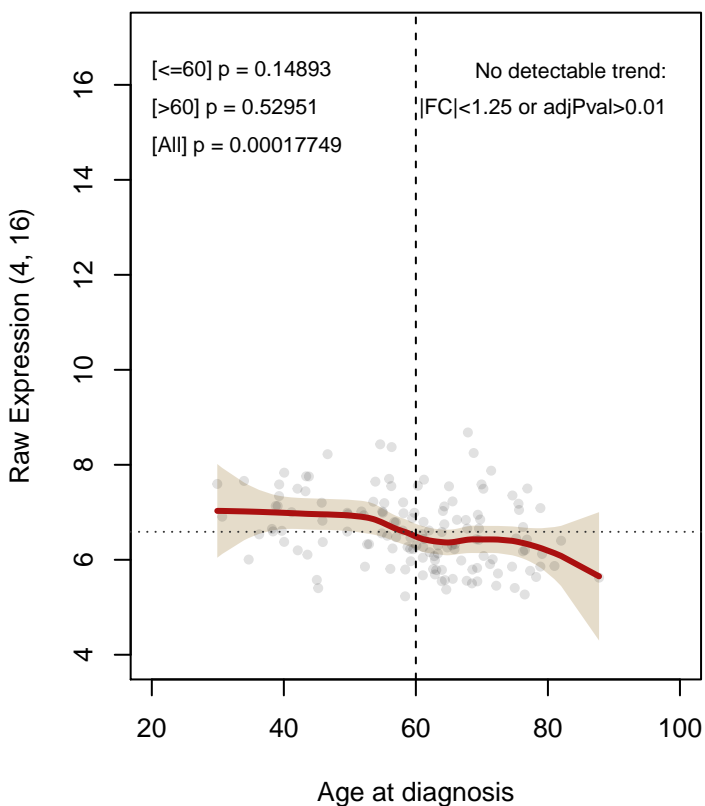**iClust 1: N = 140**
FMO1|ILMN_1684401 (non−ER binding)

[<=60] p = 0.14893
[>60] p = 0.52951
[All] p = 0.00017749

No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
FMO1|ILMN_1684401 (non−ER binding)

[<=60] p = 0.71242
[>60] p = 0.21912
[All] p = 0.00011623
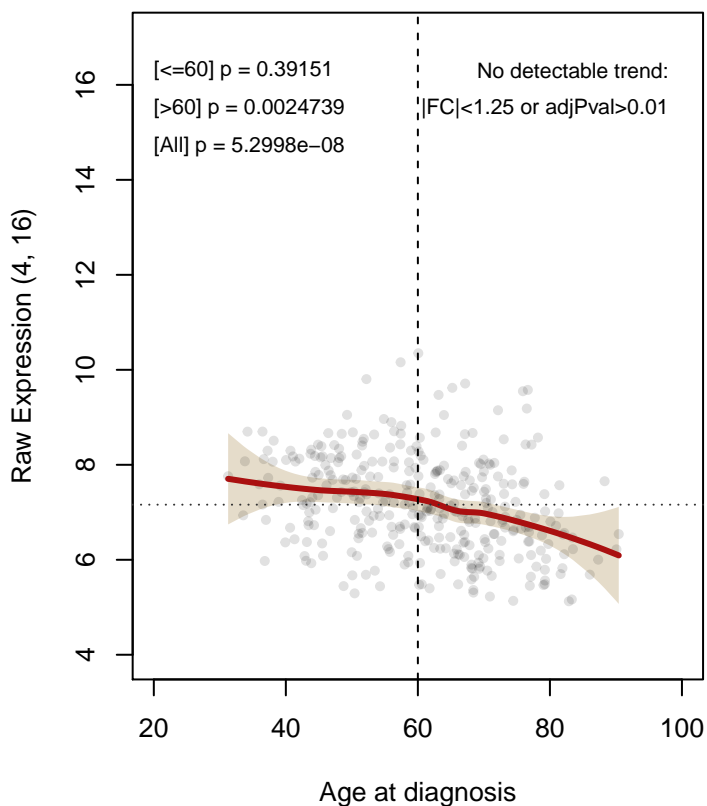
No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
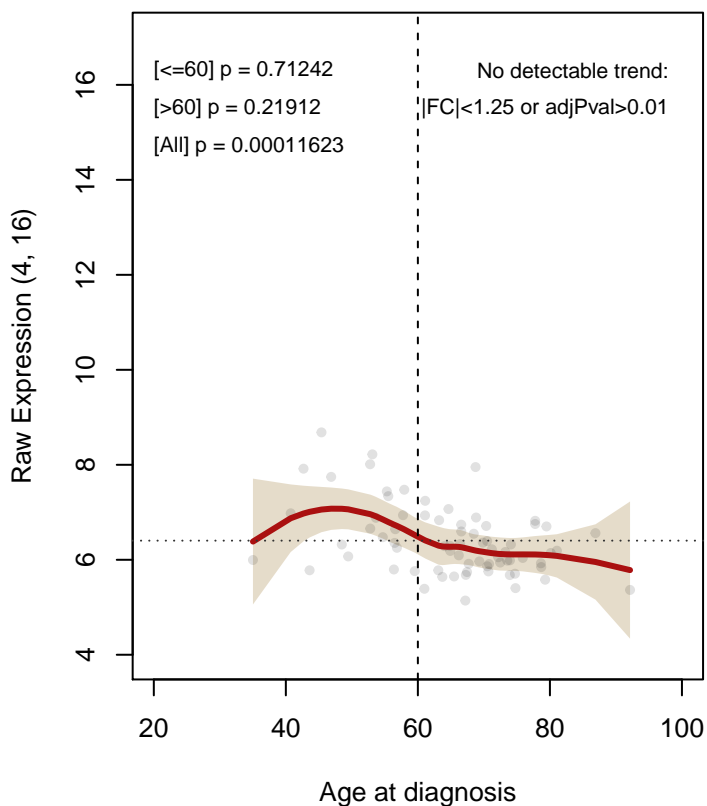
iClust 3: N = 294
FMO1|ILMN_1684401 (non−ER binding)

[<=60] p = 0.030758
[>60] p = 0.11693
[All] p = 2.5458e−13

No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
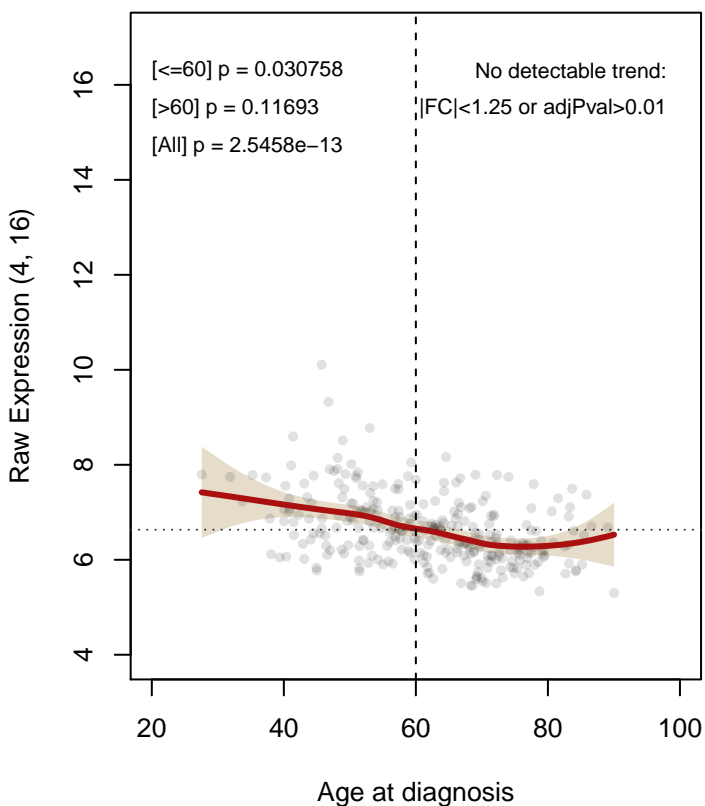
iClust 4: N = 344
FMO1|ILMN_1684401 (non−ER binding)

[<=60] p = 0.39151
[>60] p = 0.0024739
[All] p = 5.2998e−08

No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
FMO1|ILMN_1684401 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.006002
[>60] p = 0.1432
[All] p = 1.0353e−06

No detectable trend:
|FC|<1.25 or adjPval>0.01

Age at diagnosis
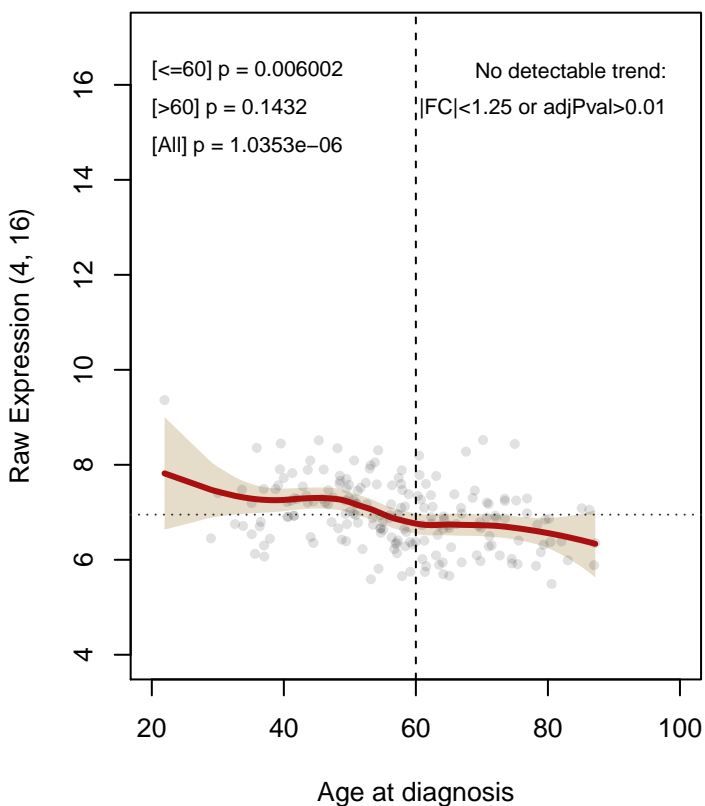
iClust 6: N = 86
FMO1|ILMN_1684401 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.66693
[>60] p = 0.26344
[All] p = 0.00032272

No detectable trend:
|FC|<1.25 or adjPval>0.01

Age at diagnosis
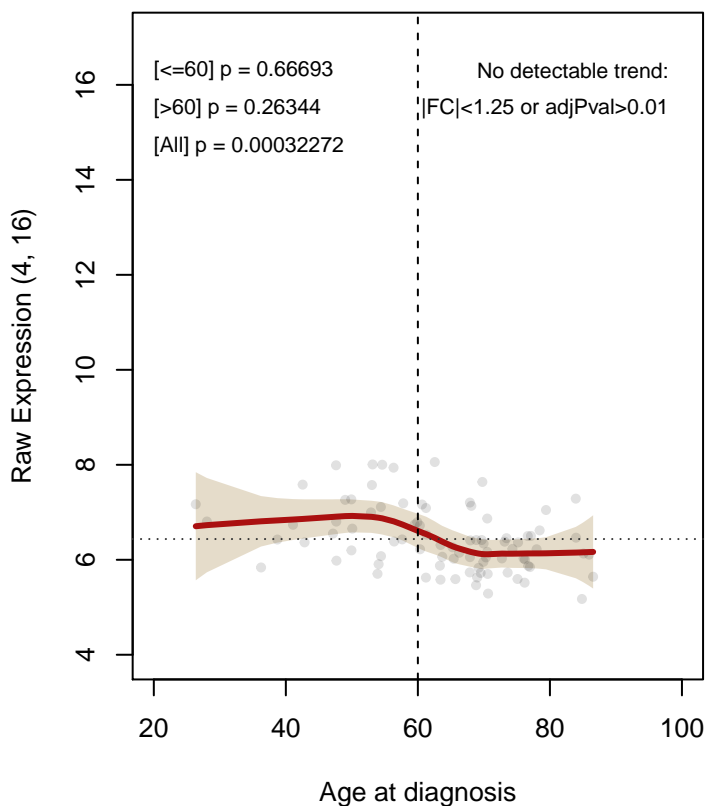
iClust 7: N = 193
FMO1|ILMN_1684401 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.012505
[>60] p = 0.13201
[All] p = 0.00086053

No detectable trend:
|FC|<1.25 or adjPval>0.01

Age at diagnosis
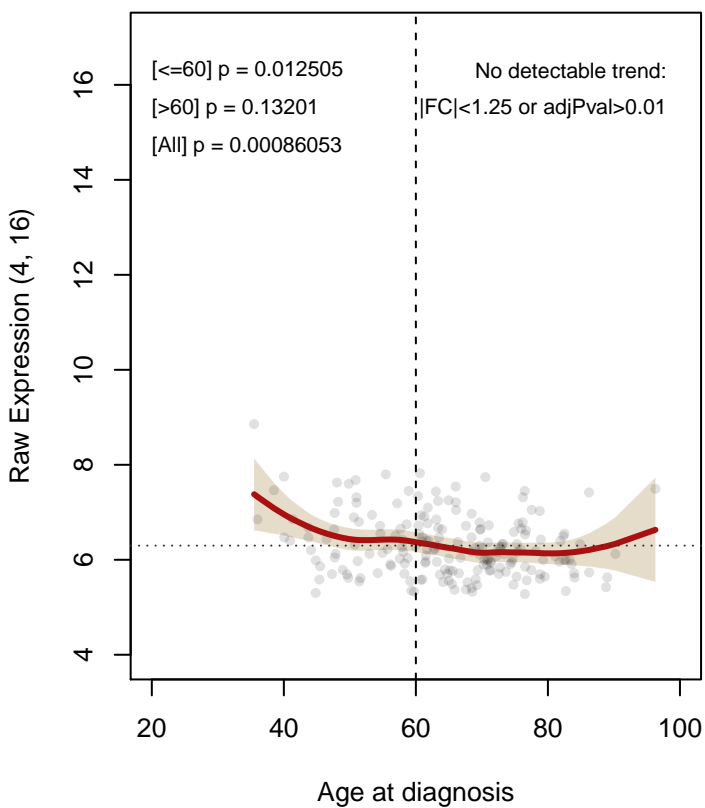
iClust 8: N = 300
FMO1|ILMN_1684401 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.0015032
[>60] p = 0.42048
[All] p = 4.8331e−06

No detectable trend:
|FC|<1.25 or adjPval>0.01

Age at diagnosis
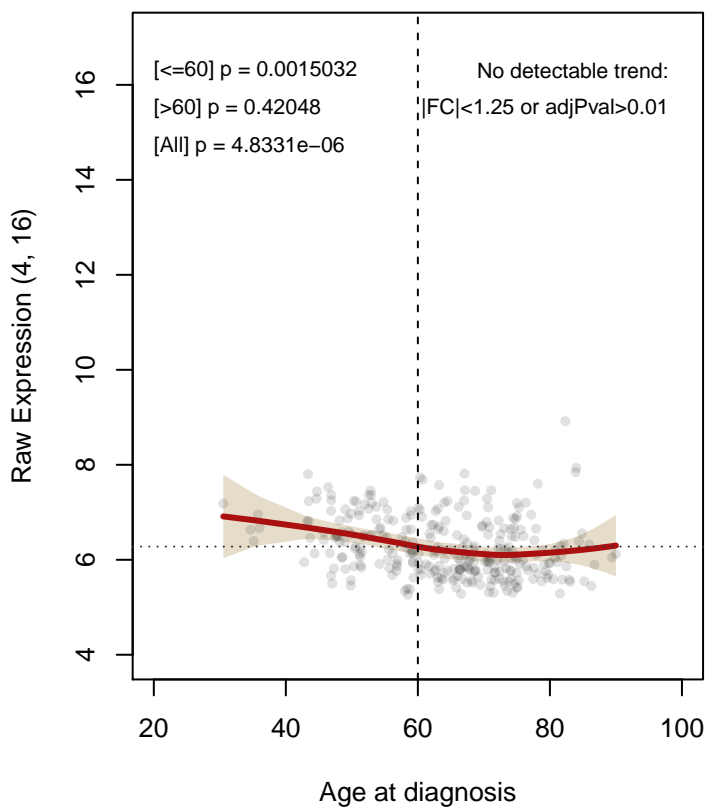
iClust 9: N = 146
FMO1|ILMN_1684401 (non−ER binding)

[<=60] p = 0.38653
[>60] p = 0.021435
[All] p = 0.00051568

No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
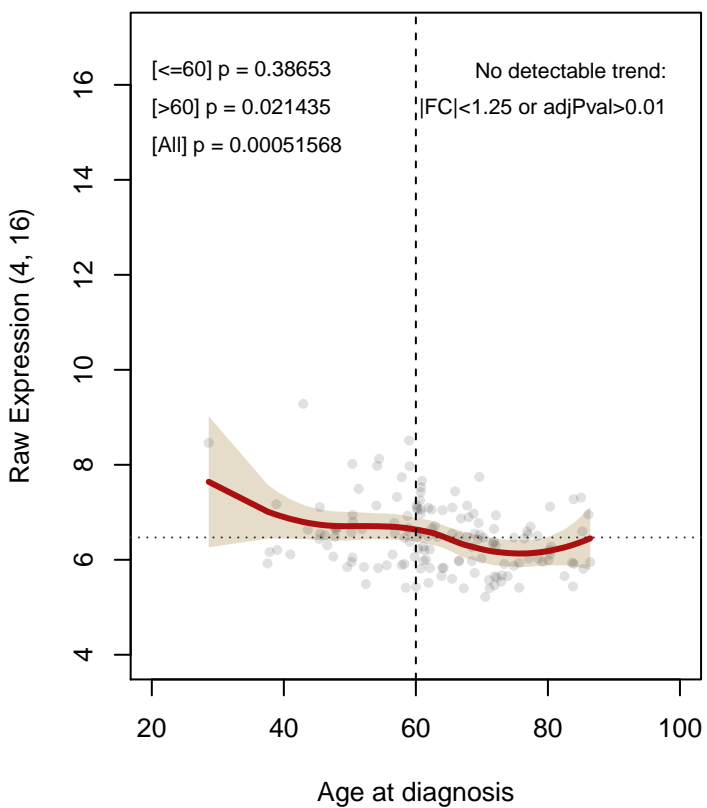
iClust 10: N = 226
FMO1|ILMN_1684401 (non−ER binding)

[<=60] p = 0.2585
[>60] p = 0.08407
[All] p = 0.029658

No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis