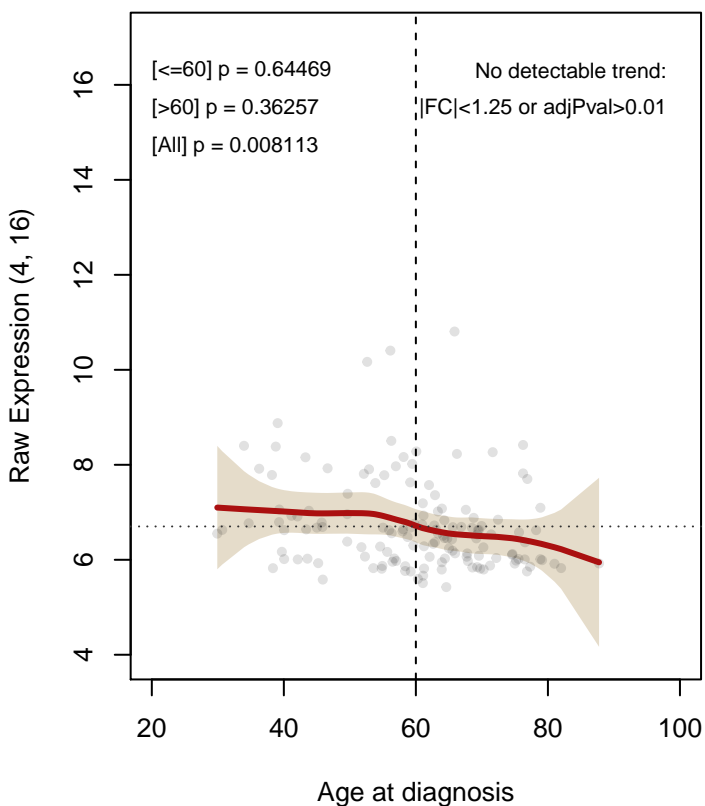**iClust 1: N = 140**
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.64469
[>60] p = 0.36257
[All] p = 0.008113

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.21562
[>60] p = 0.64156
[All] p = 0.067152

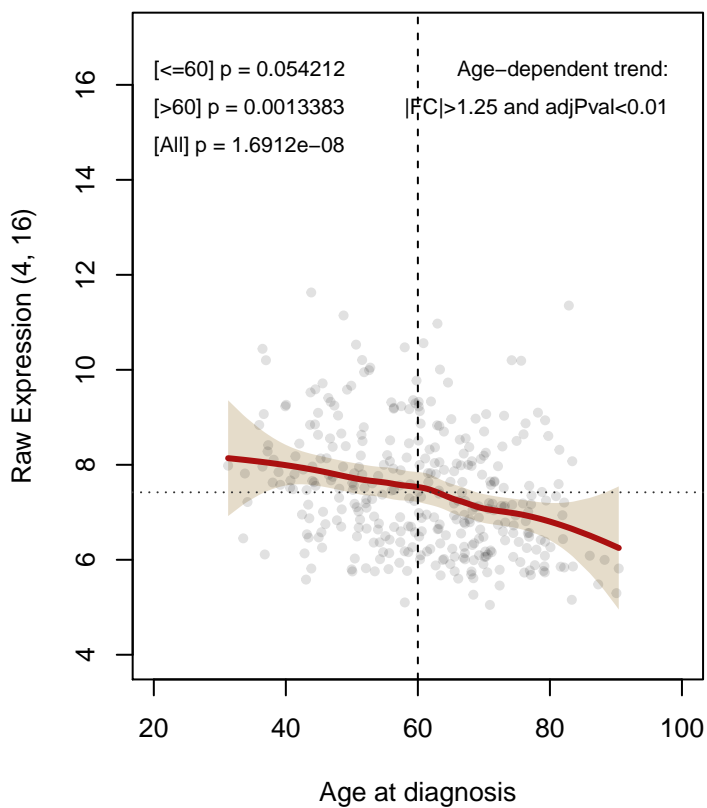No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
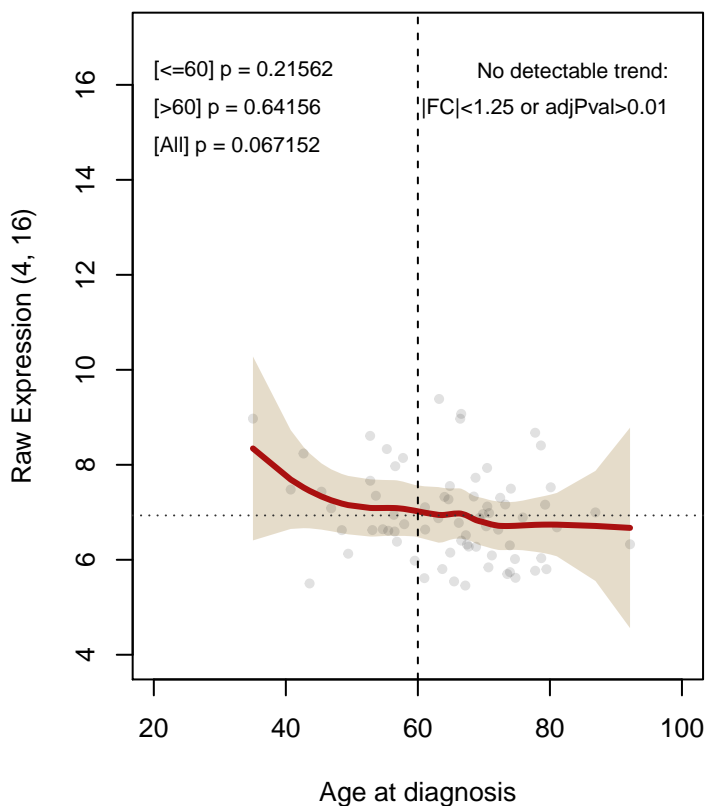
iClust 3: N = 294
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.42653
[>60] p = 0.1319
[All] p = 2.0006e−06

Age−dependent trend:
|FC|>1.25 and adjPval<0.01

Raw Expression (4, 16)

Age at diagnosis
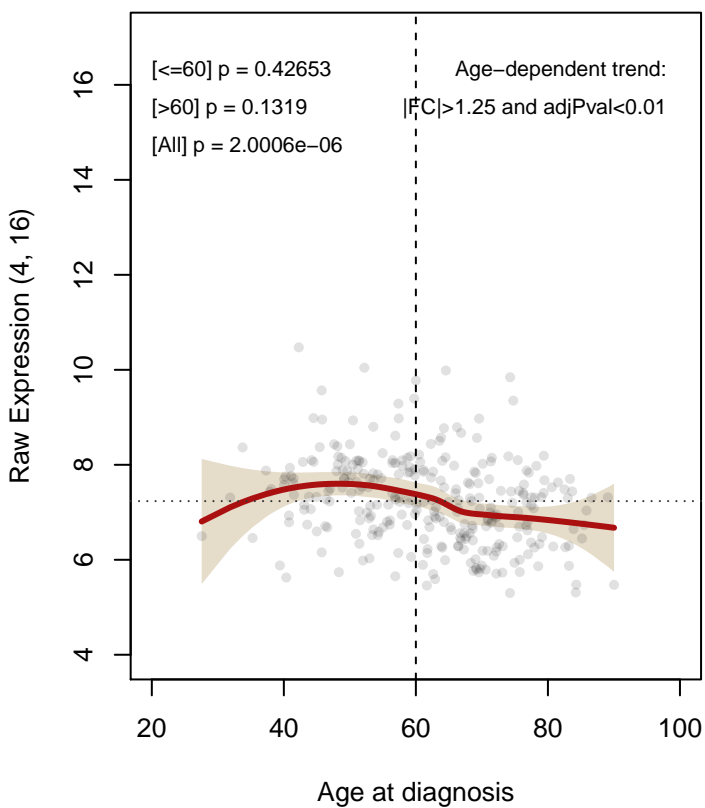
iClust 4: N = 344
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.054212
[>60] p = 0.0013383
[All] p = 1.6912e−08

Age−dependent trend:
|FC|>1.25 and adjPval<0.01

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.18179
[>60] p = 0.20156
[All] p = 0.077087

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

Raw Expression (4, 16)

Age at diagnosis
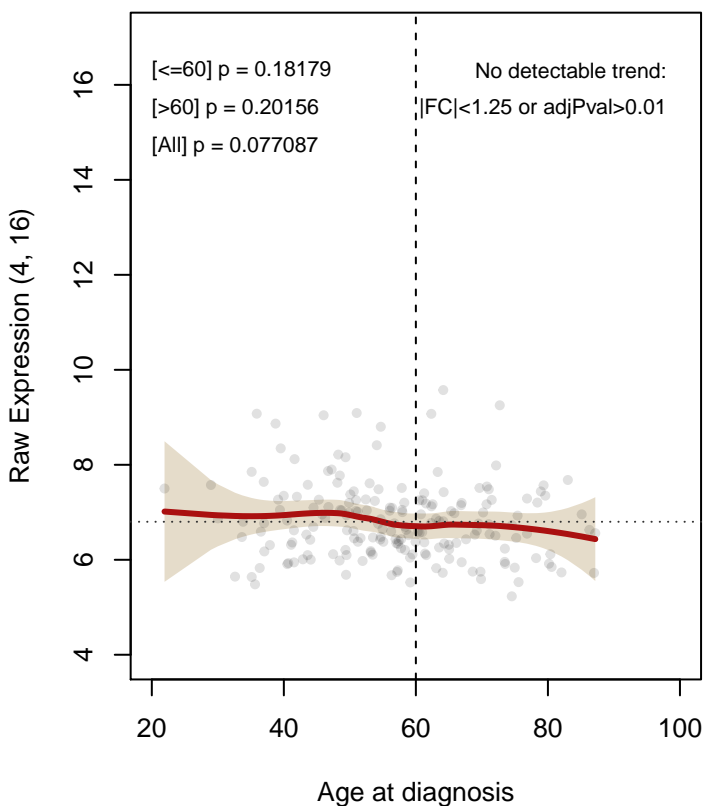
iClust 6: N = 86
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.65488
[>60] p = 0.76667
[All] p = 0.0050192

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

Raw Expression (4, 16)

Age at diagnosis
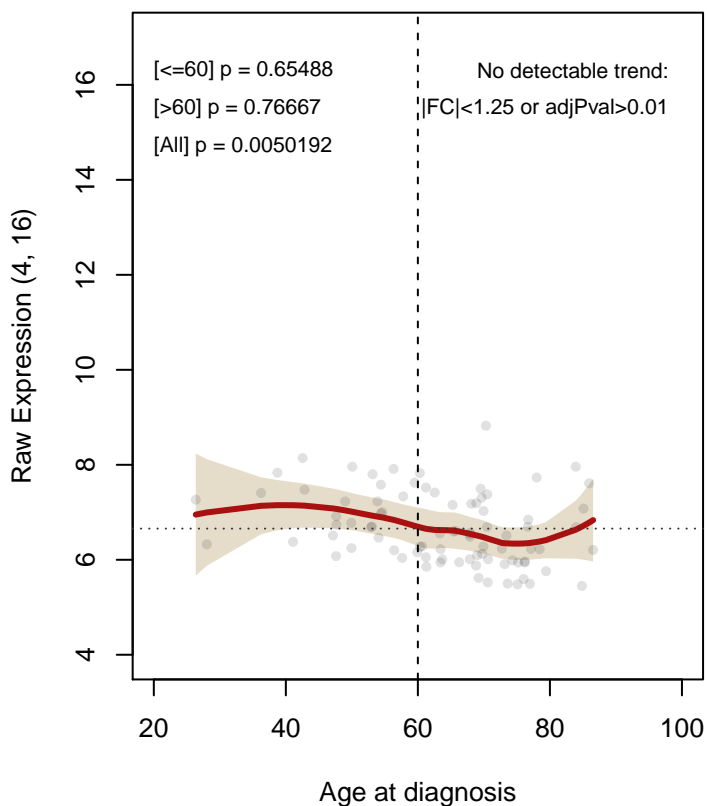
iClust 7: N = 193
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.38336
[>60] p = 0.0037601
[All] p = 5.1622e−05

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

Raw Expression (4, 16)

Age at diagnosis
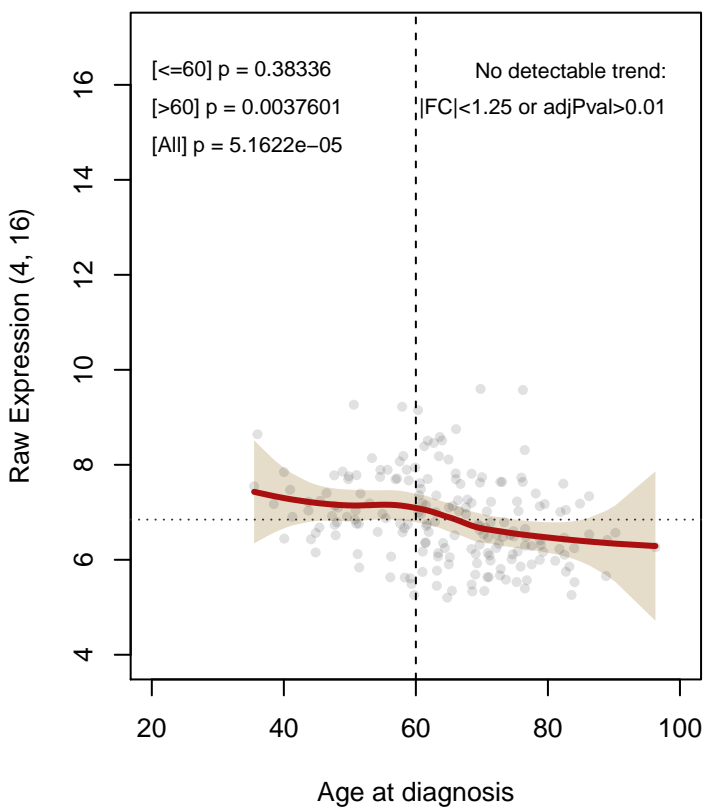
iClust 8: N = 300
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.13965
[>60] p = 0.0025827
[All] p = 3.6324e−06

Age−dependent trend:
|FC|>1.25 and adjPval<0.01

Raw Expression (4, 16)

Age at diagnosis
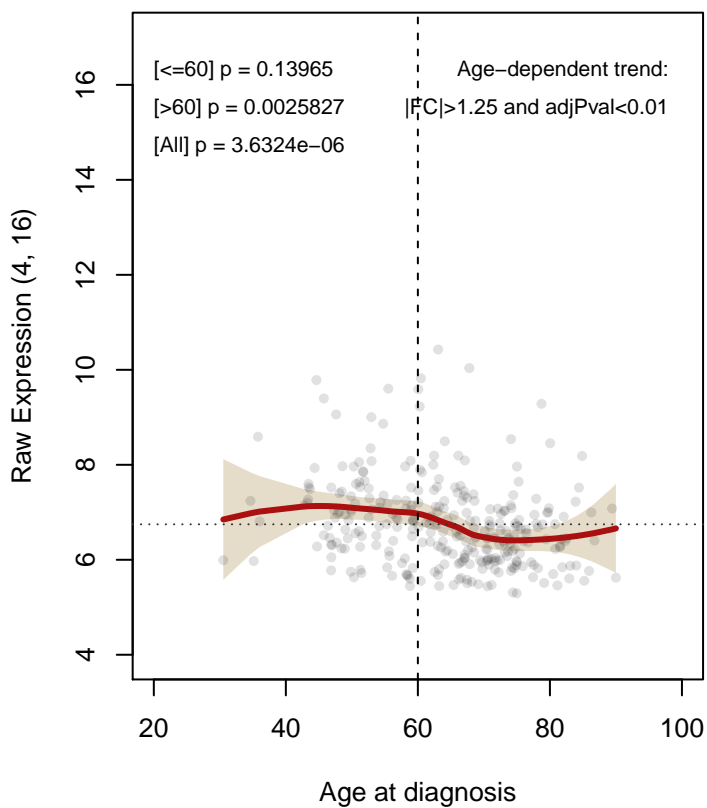
iClust 9: N = 146
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.57619
[>60] p = 0.090232
[All] p = 0.43561

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

Raw Expression (4, 16)

Age at diagnosis
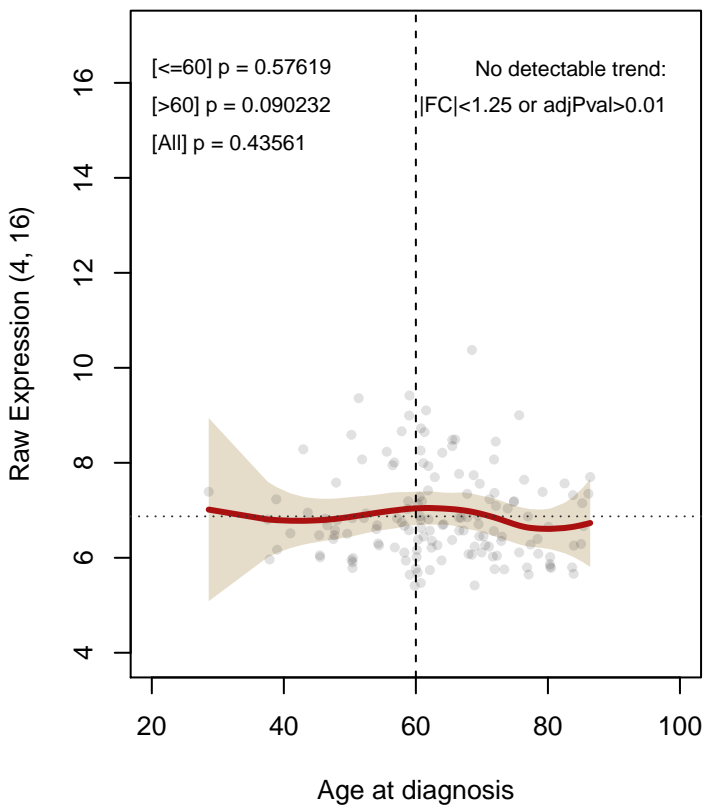
iClust 10: N = 226
KIT|ILMN_1790160 (non−ER binding)

[<=60] p = 0.16377
[>60] p = 0.79055
[All] p = 0.41769

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

Raw Expression (4, 16)

Age at diagnosis