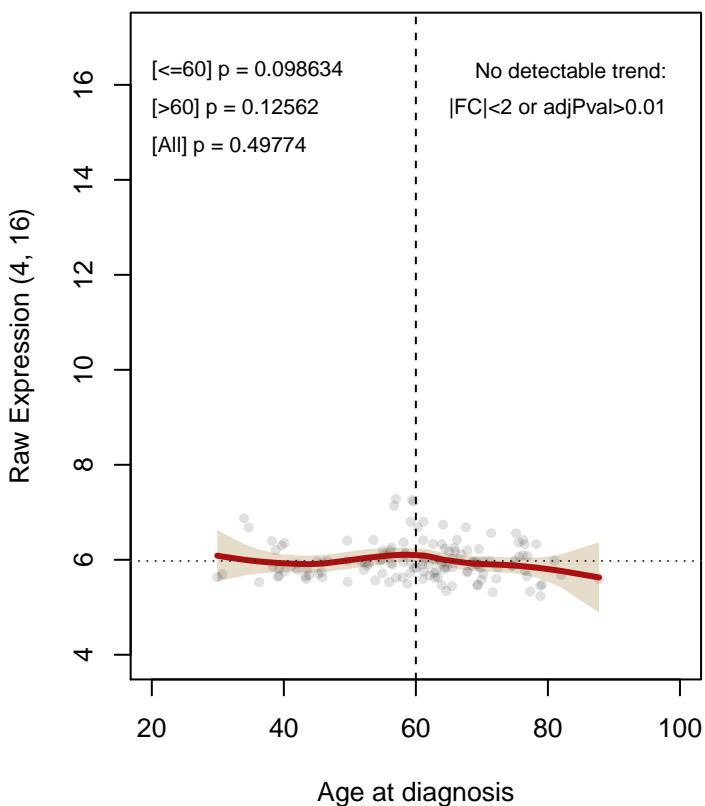**iClust 1: N = 140**
NOTCH2|ILMN_1656254 (non−ER binding)

[<=60] p = 0.098634
[>60] p = 0.12562
[All] p = 0.49774

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
NOTCH2|ILMN_1656254 (non−ER binding)

[<=60] p = 0.26235
[>60] p = 0.23291
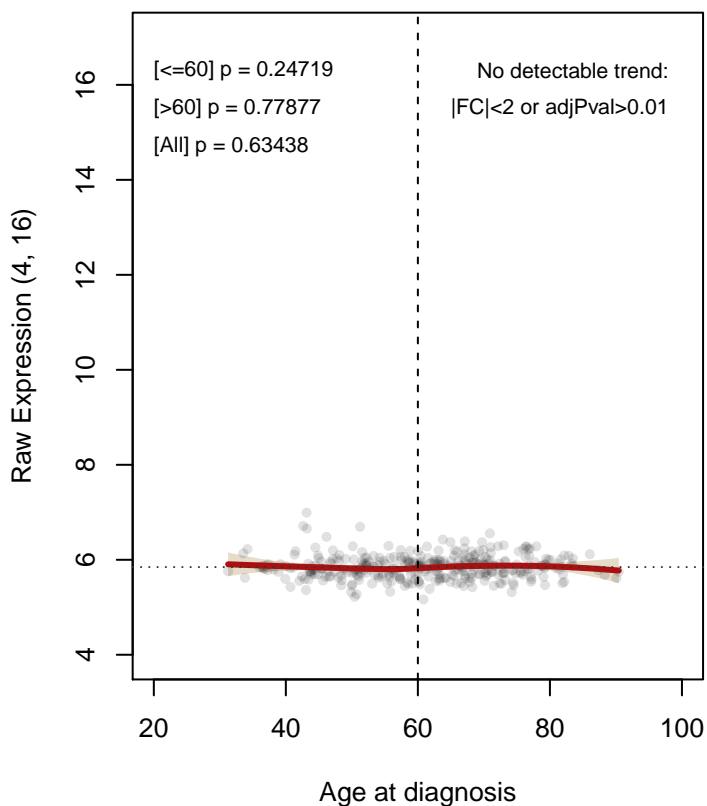[All] p = 0.62561

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

Raw Expression (4, 16)

Age at diagnosis
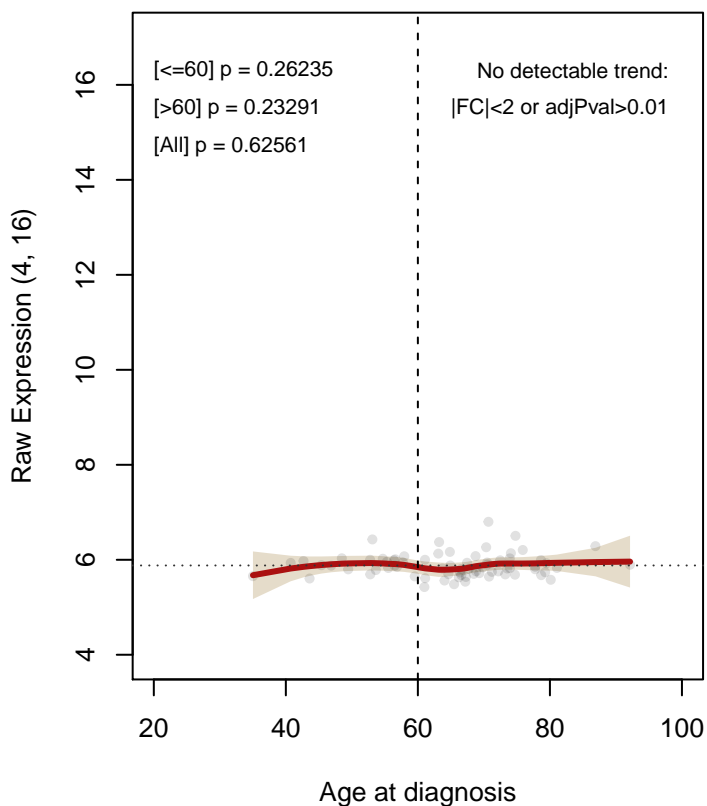
iClust 3: N = 294
NOTCH2|ILMN_1656254 (non−ER binding)

[<=60] p = 0.38534
[>60] p = 1.1989e−05
[All] p = 0.75097

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

Raw Expression (4, 16)

Age at diagnosis
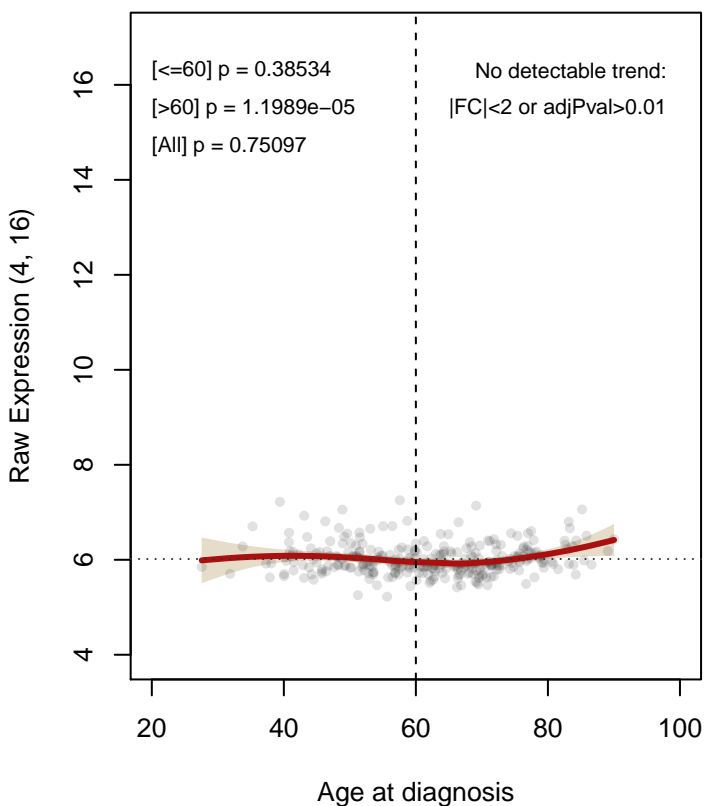
iClust 4: N = 344
NOTCH2|ILMN_1656254 (non−ER binding)

[<=60] p = 0.24719
[>60] p = 0.77877
[All] p = 0.63438

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

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
NOTCH2|ILMN_1656254 (non−ER binding)

[<=60] p = 0.77477
[>60] p = 0.82204
[All] p = 0.23533

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

Raw Expression (4, 16)

Age at diagnosis
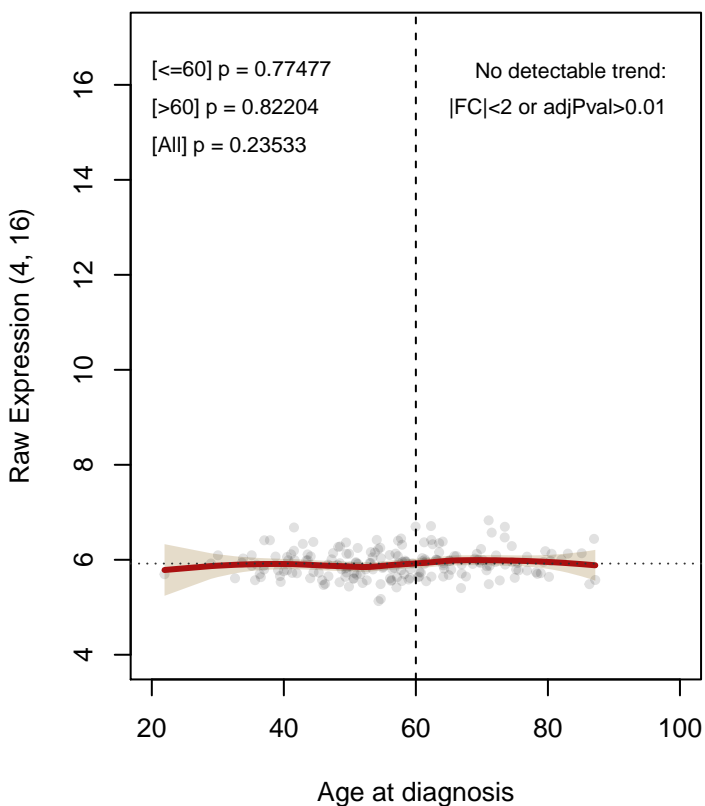
iClust 6: N = 86
NOTCH2|ILMN_1656254 (non−ER binding)

[<=60] p = 0.57713
[>60] p = 0.15096
[All] p = 0.10486

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

Raw Expression (4, 16)

Age at diagnosis
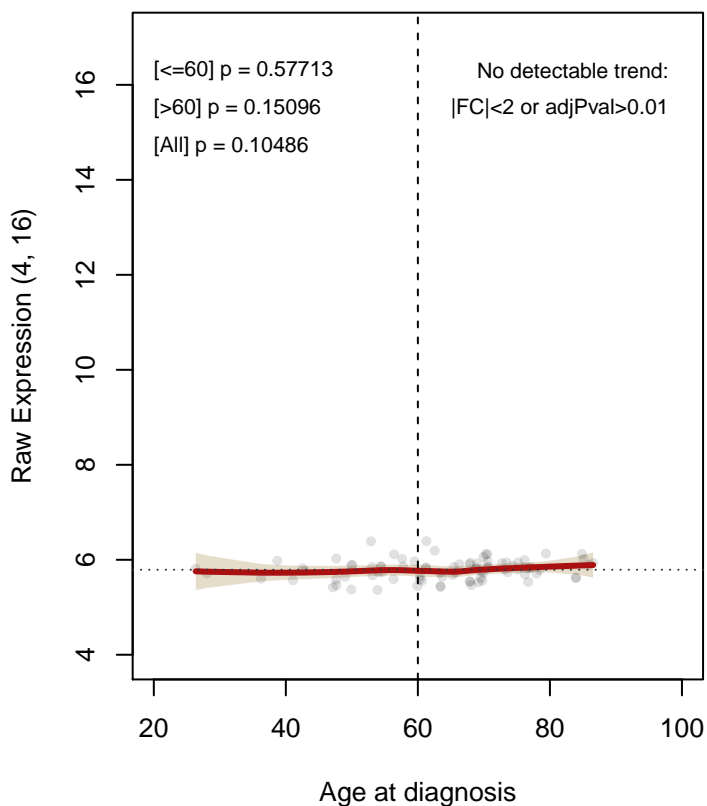
iClust 7: N = 193
NOTCH2|ILMN_1656254 (non−ER binding)

[<=60] p = 0.90036
[>60] p = 0.71962
[All] p = 0.36238

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

Raw Expression (4, 16)

Age at diagnosis
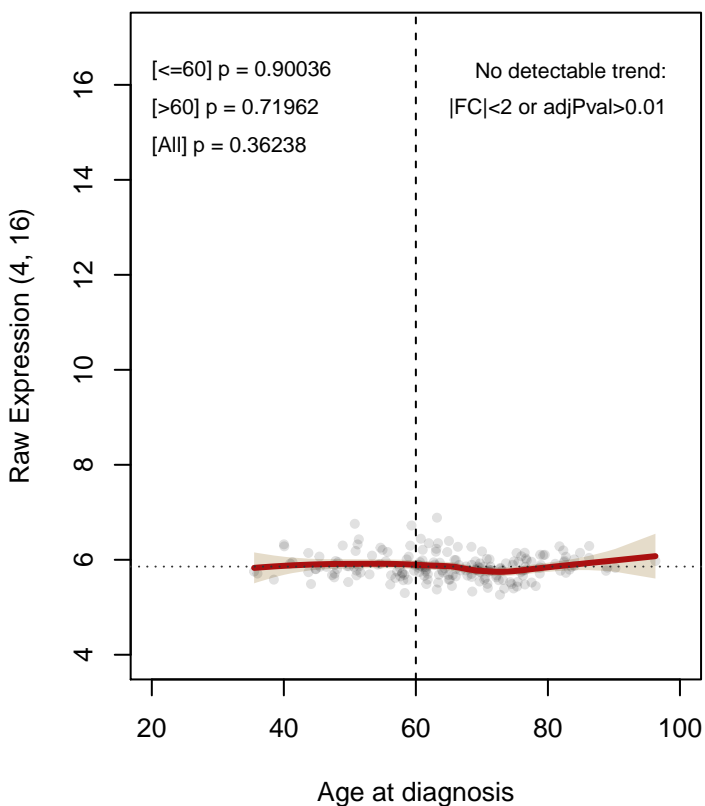
iClust 8: N = 300
NOTCH2|ILMN_1656254 (non−ER binding)

[<=60] p = 0.24337
[>60] p = 0.76732
[All] p = 0.446

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

Raw Expression (4, 16)

Age at diagnosis
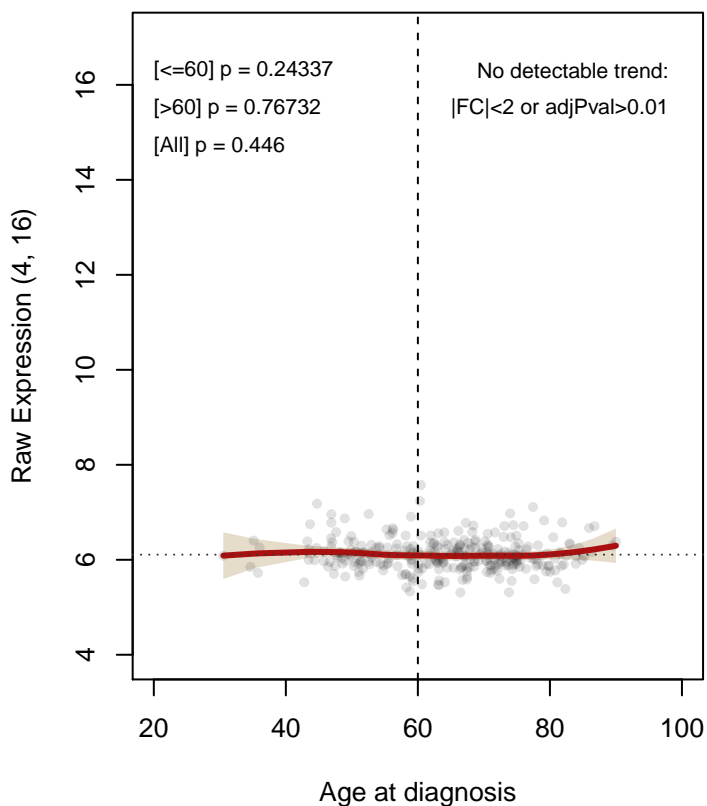
iClust 9: N = 146
NOTCH2|ILMN_1656254 (non−ER binding)
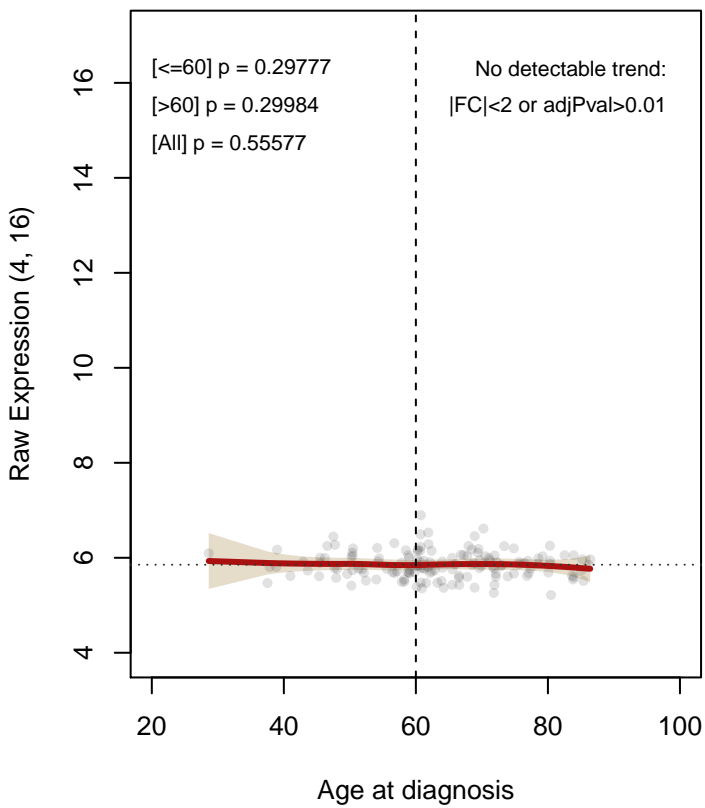
iClust 10: N = 226
NOTCH2|ILMN_1656254 (non−ER binding)

[<=60] p = 0.29777
[>60] p = 0.29984
[All] p = 0.55577

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

[<=60] p = 0.70179
[>60] p = 0.25595
[All] p = 0.025866

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

Raw Expression (4, 16)

Age at diagnosis