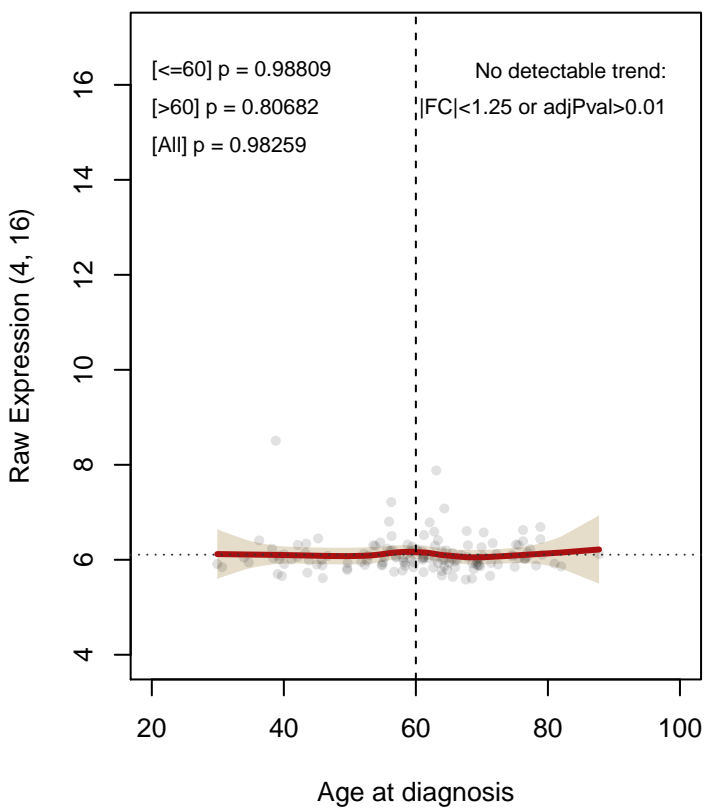**iClust 1: N = 140**
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.98809
[>60] p = 0.80682
[All] p = 0.98259

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.0067904
[>60] p = 0.80012
[All] p = 0.3337

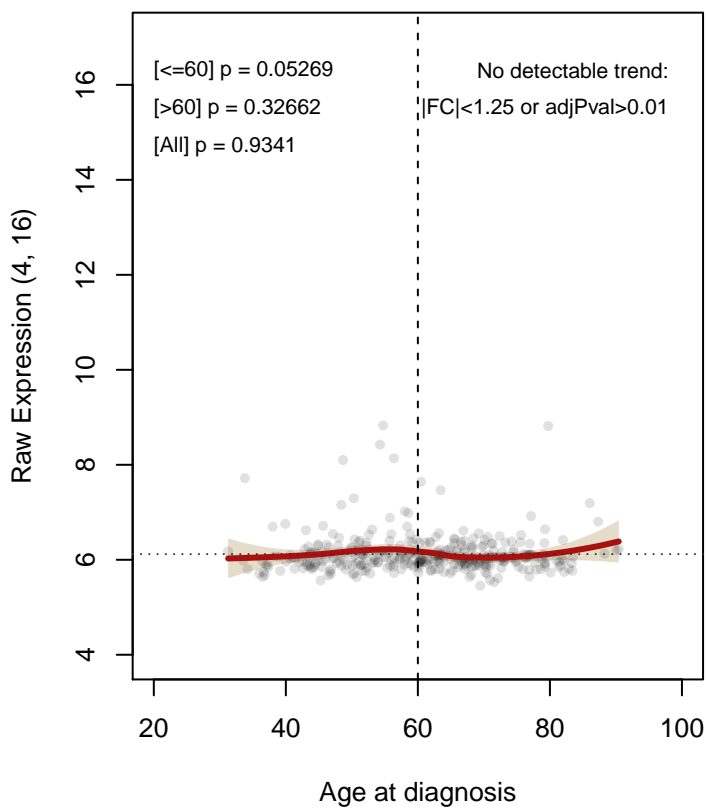No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
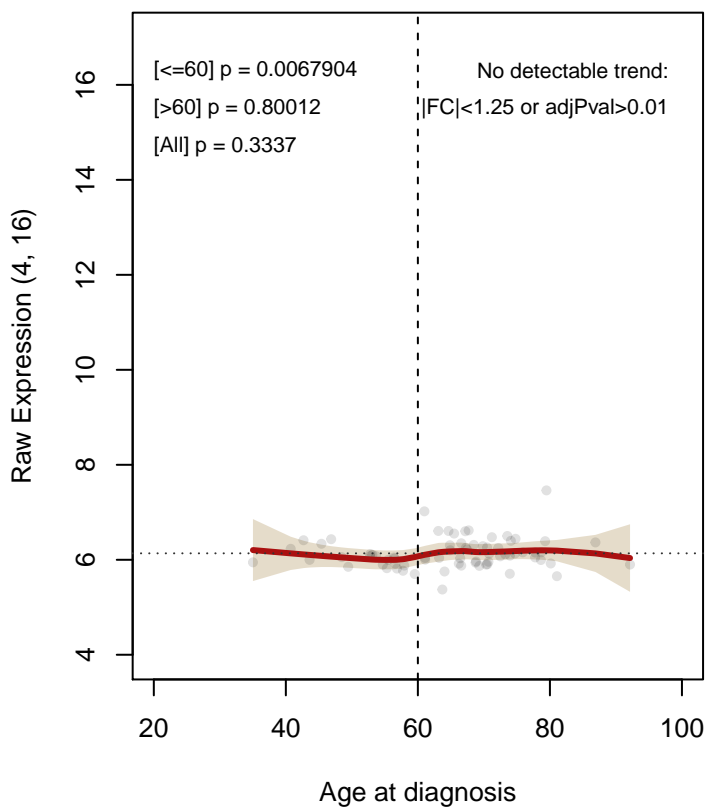
iClust 3: N = 294
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.23178
[>60] p = 0.53428
[All] p = 0.073244

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

Raw Expression (4, 16)

Age at diagnosis
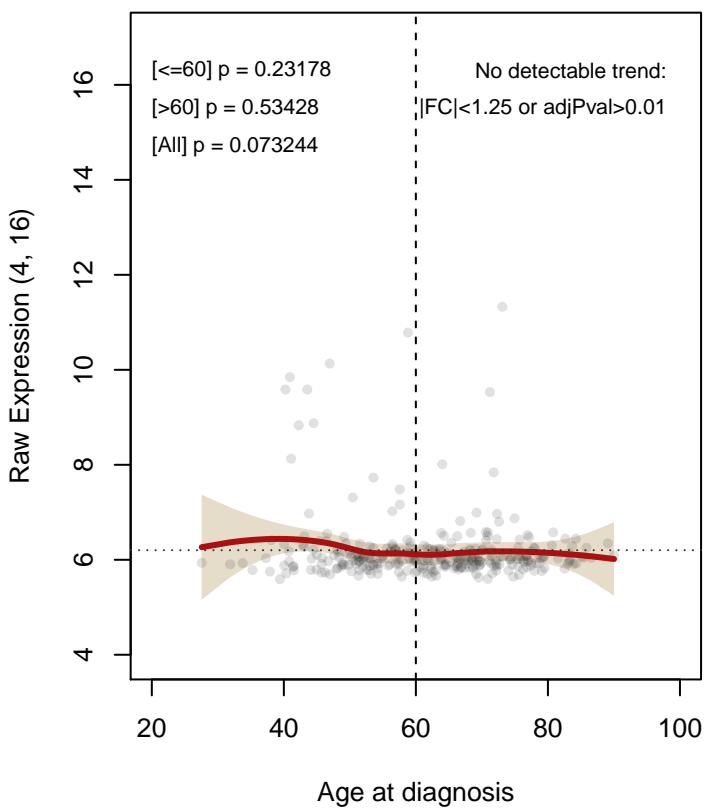
iClust 4: N = 344
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.05269
[>60] p = 0.32662
[All] p = 0.9341

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

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.22232
[>60] p = 0.47357
[All] p = 0.37603

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

Raw Expression (4, 16)

Age at diagnosis
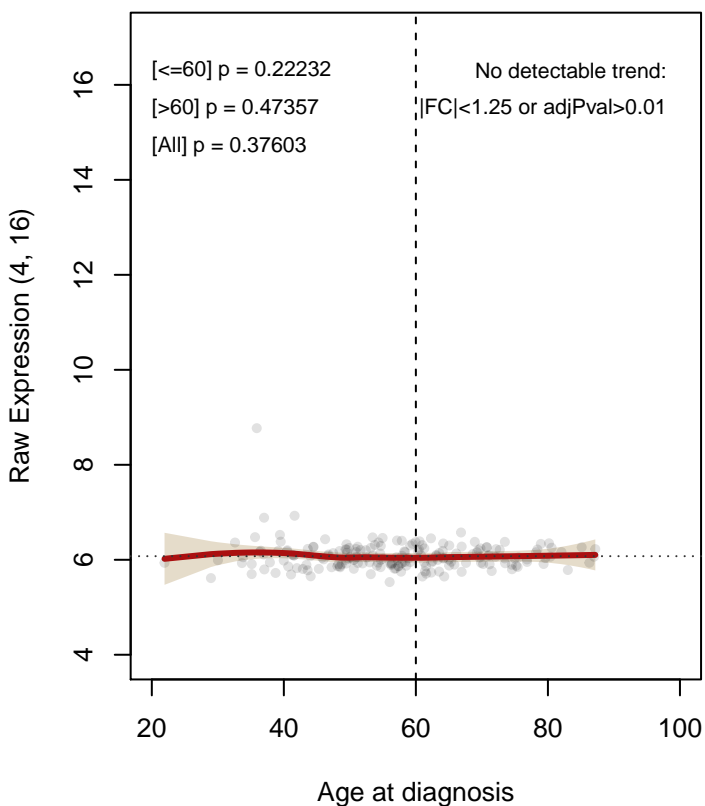
iClust 6: N = 86
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.035089
[>60] p = 0.26659
[All] p = 0.38436

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

Raw Expression (4, 16)

Age at diagnosis
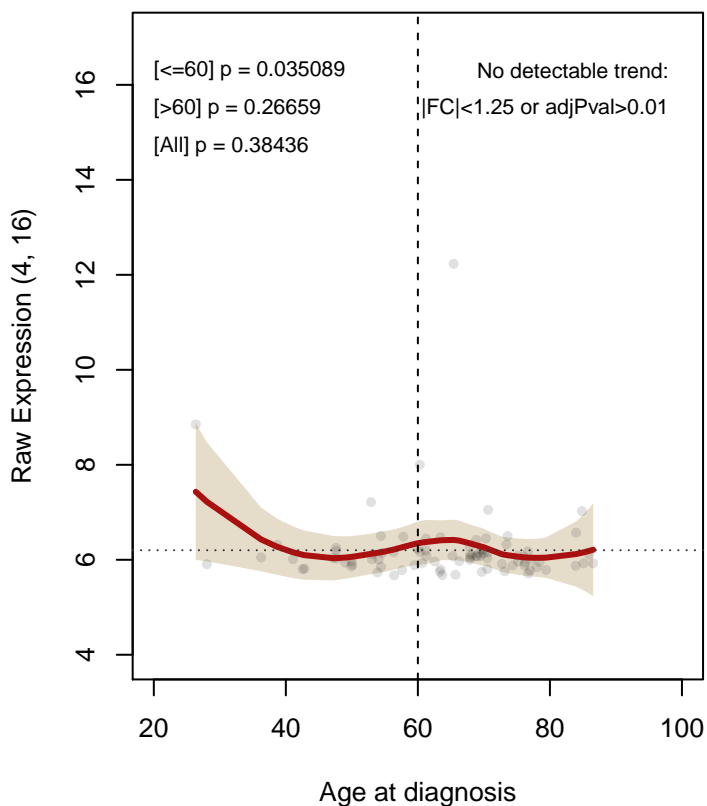
iClust 7: N = 193
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.10363
[>60] p = 0.83291
[All] p = 0.39039

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

Raw Expression (4, 16)

Age at diagnosis
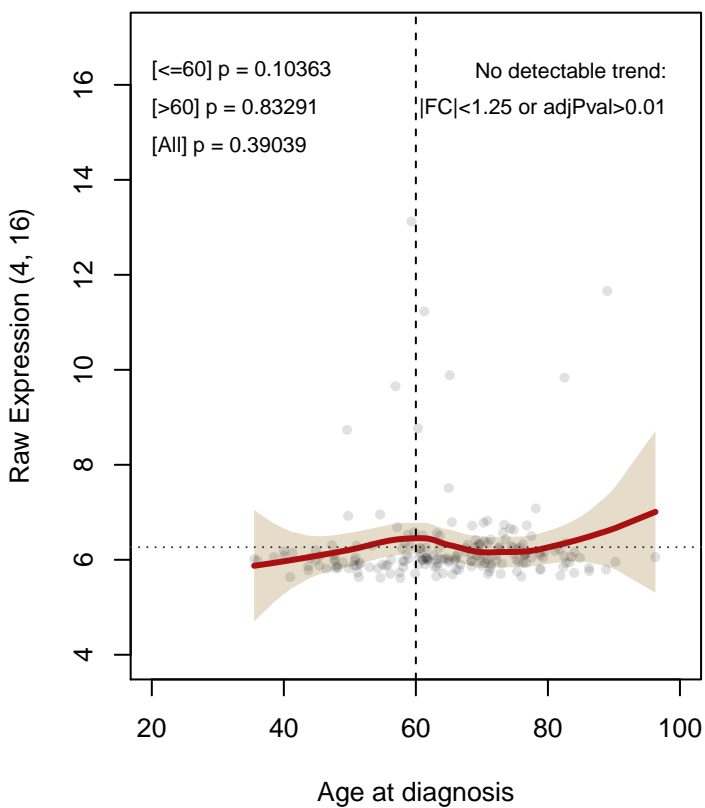
iClust 8: N = 300
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.23475
[>60] p = 0.062999
[All] p = 3.7739e−07

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

Raw Expression (4, 16)

Age at diagnosis
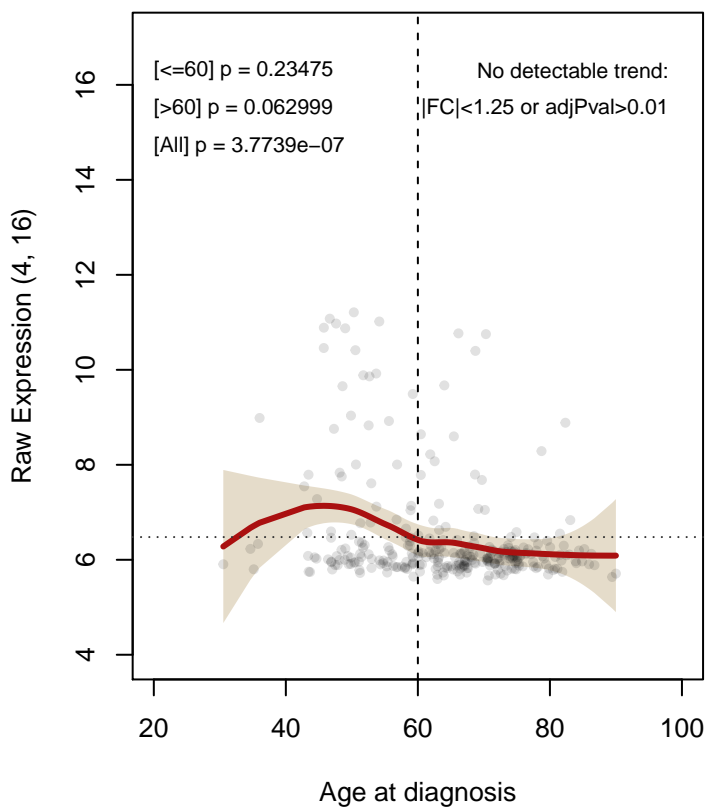
iClust 9: N = 146
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.35331
[>60] p = 0.37964
[All] p = 0.49457

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

Raw Expression (4, 16)

Age at diagnosis
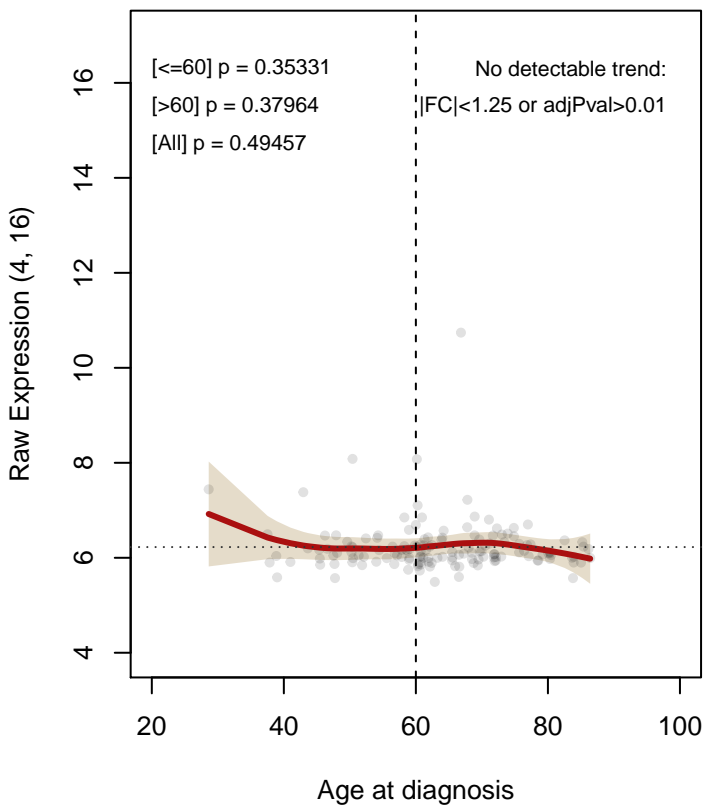
iClust 10: N = 226
C8orf34|ILMN_1812841 (ER binding)

[<=60] p = 0.082574
[>60] p = 0.57113
[All] p = 0.088496

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

Raw Expression (4, 16)

Age at diagnosis