iClust 1: N = 140
COL17A1|ILMN_1651282
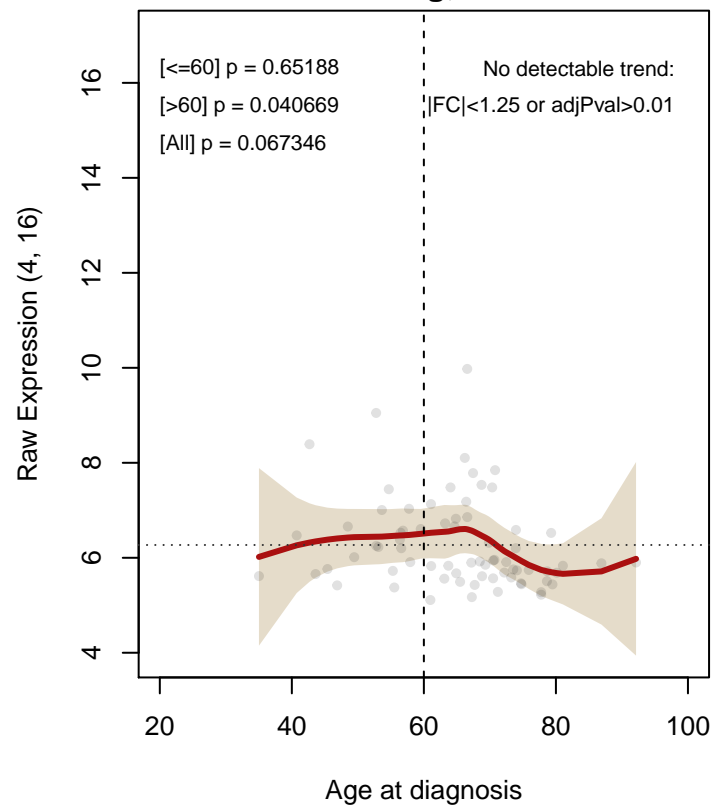**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.044139
[>60] p = 0.2615
[All] p = 0.000227

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

Raw Expression (4, 16)

Age at diagnosis
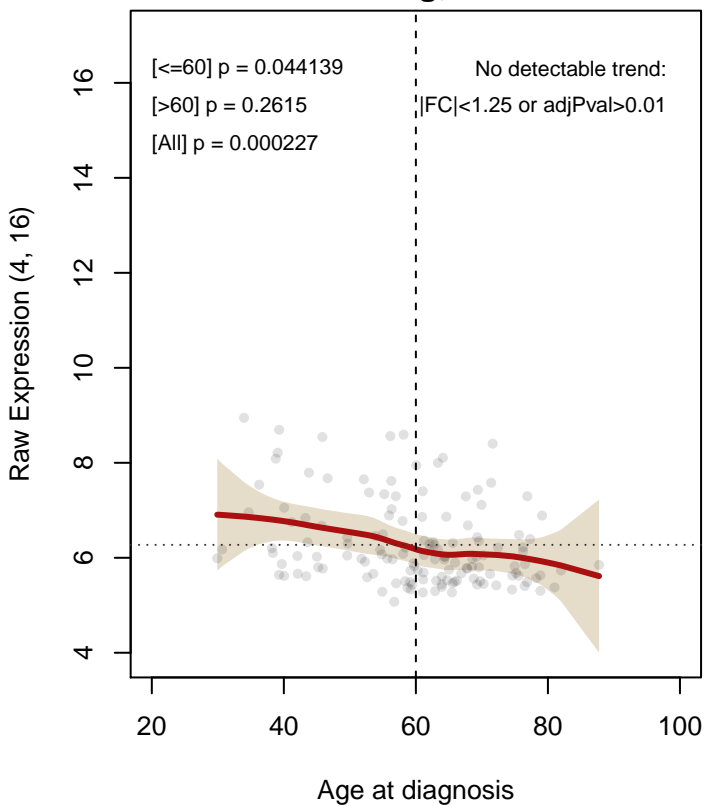
iClust 2: N = 72
COL17A1|ILMN_1651282
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.65188
[>60] p = 0.040669
[All] p = 0.067346

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

Raw Expression (4, 16)

Age at diagnosis

iClust 3: N = 294
COL17A1|ILMN_1651282
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.17721
[>60] p = 0.0067053
[All] p = 3.7831e−12

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

Raw Expression (4, 16)

Age at diagnosis
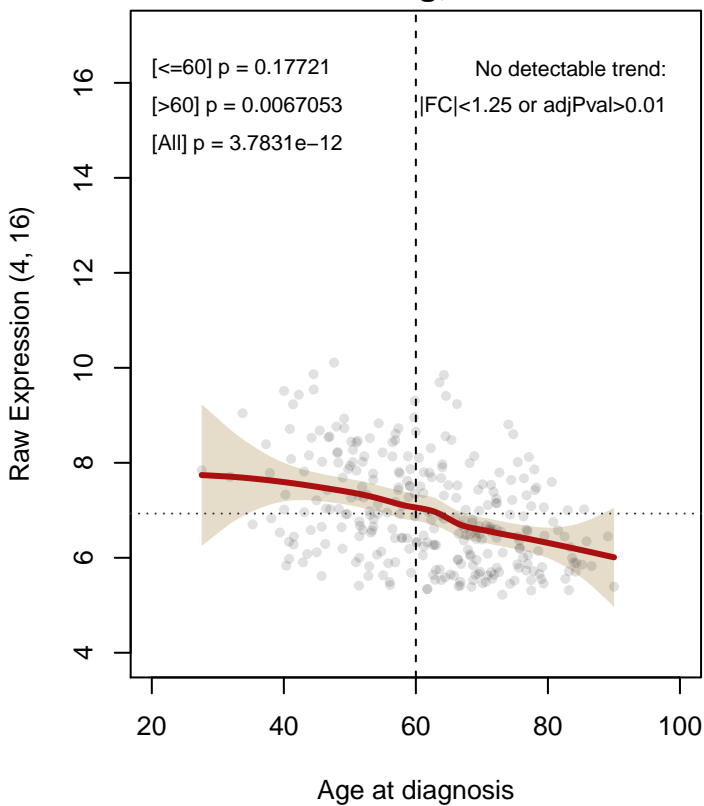
iClust 4: N = 344
COL17A1|ILMN_1651282
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.14128
[>60] p = 0.0077616
[All] p = 1.3574e−09

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

Raw Expression (4, 16)

Age at diagnosis
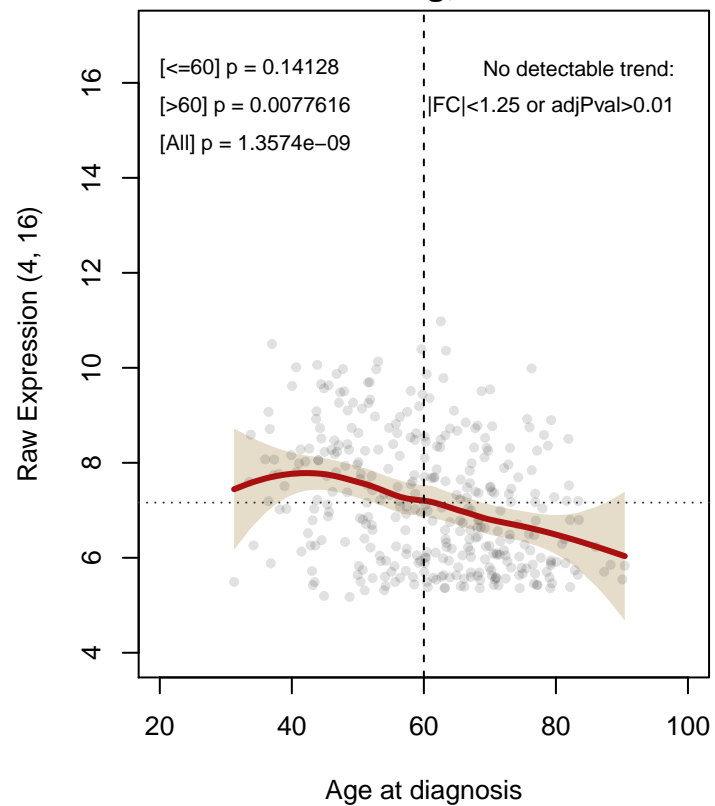
iClust 5: N = 191
COL17A1|ILMN_1651282
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.097772
[>60] p = 0.3447
[All] p = 0.0020609

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

Raw Expression (4, 16)

Age at diagnosis
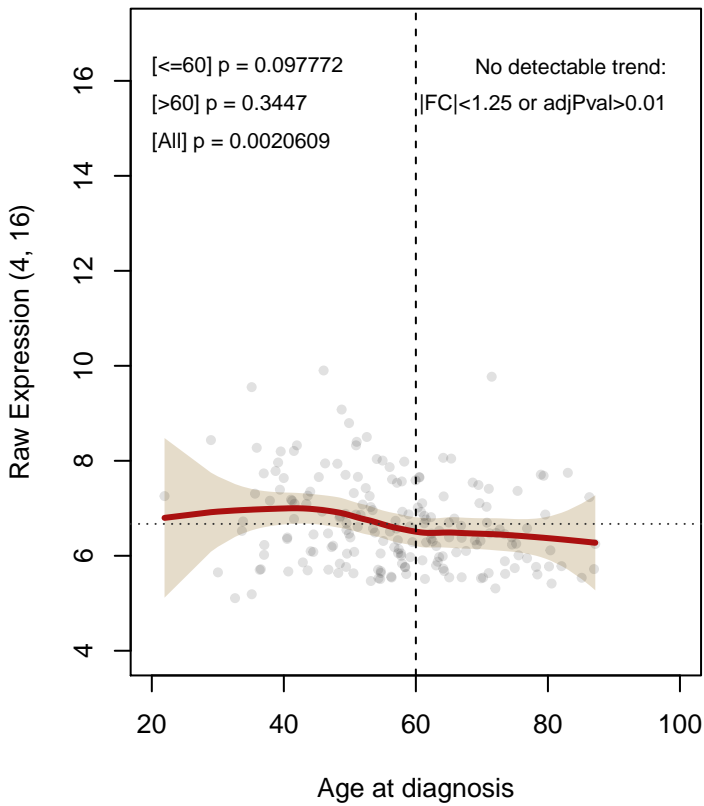
iClust 6: N = 86
COL17A1|ILMN_1651282
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.26392
[>60] p = 0.071127
[All] p = 0.0028536

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

Raw Expression (4, 16)

Age at diagnosis
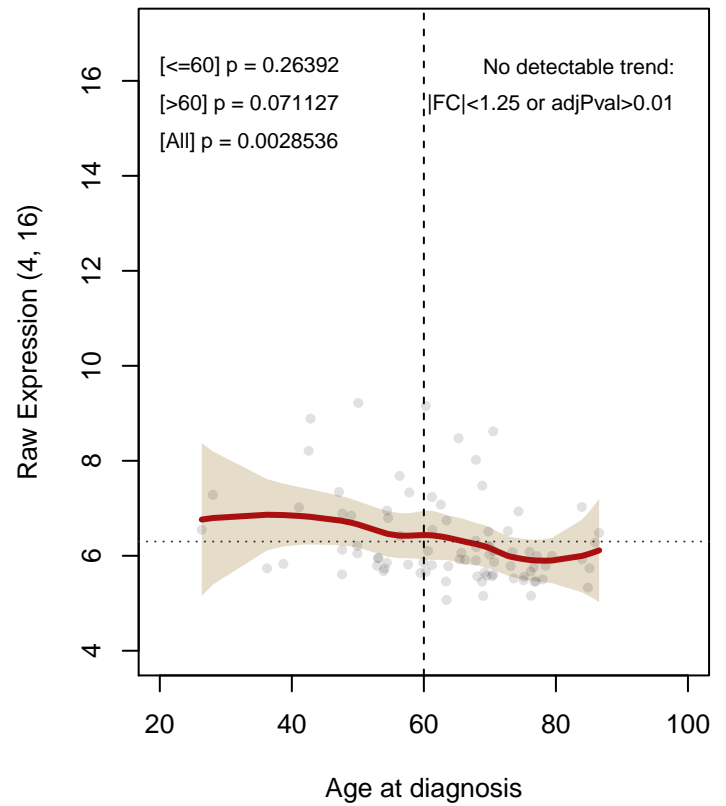
iClust 7: N = 193
COL17A1|ILMN_1651282
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.086551
[>60] p = 0.078106
[All] p = 8.1699e−05

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

Raw Expression (4, 16)

Age at diagnosis
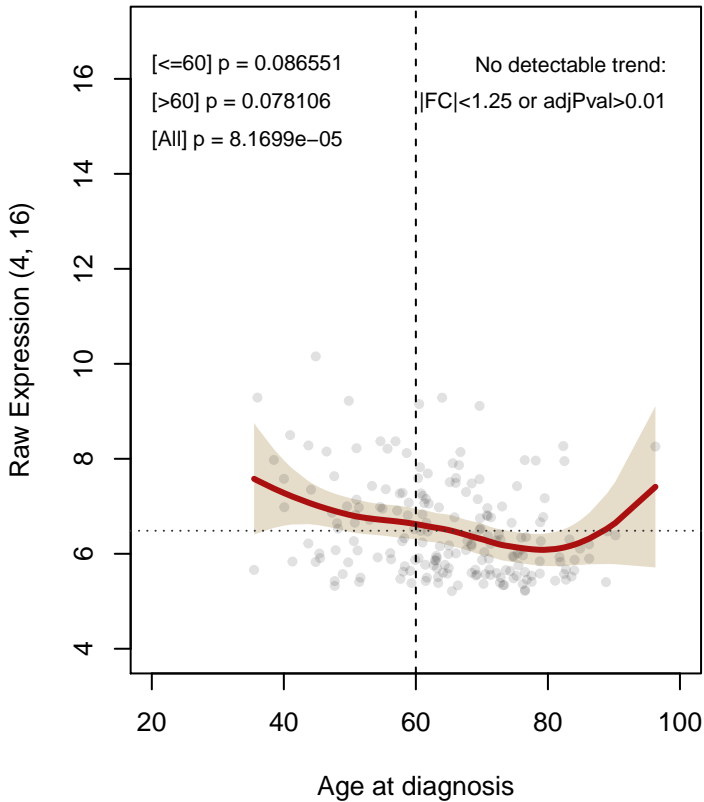
iClust 8: N = 300
COL17A1|ILMN_1651282
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.02196
[>60] p = 8.4258e−08
[All] p = 2.0757e−18

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

Raw Expression (4, 16)

Age at diagnosis
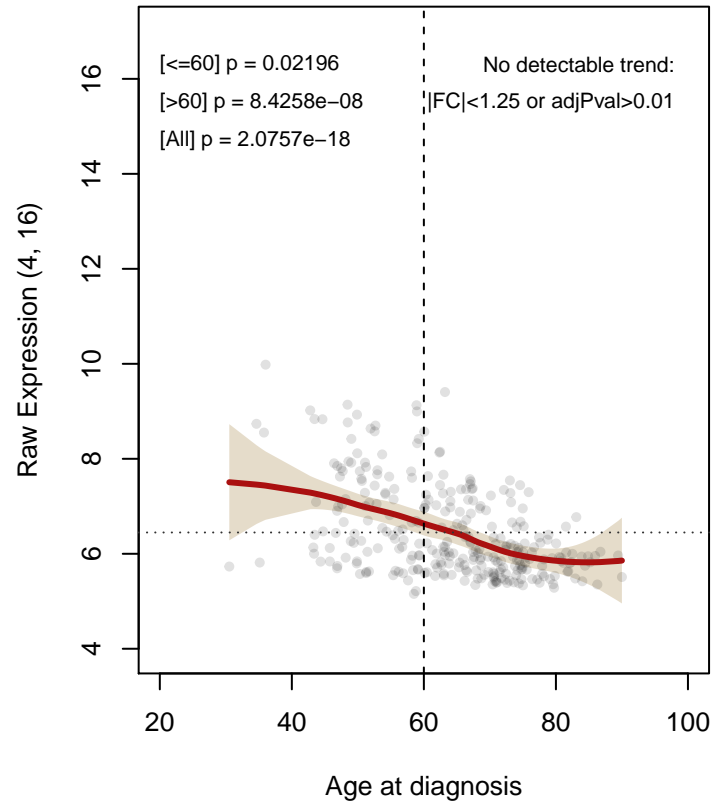
iClust 9: N = 146
COL17A1|ILMN_1651282
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.68115
[>60] p = 0.19108
[All] p = 0.029897

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

Raw Expression (4, 16)

Age at diagnosis
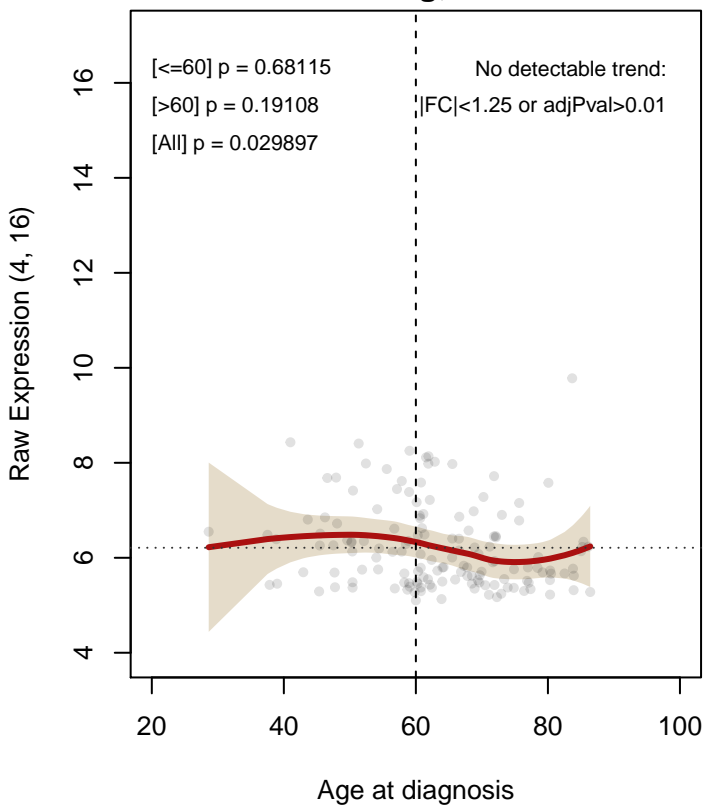
iClust 10: N = 226
COL17A1|ILMN_1651282
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.00068263
[>60] p = 0.046631
[All] p = 1.4854e−05

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

Raw Expression (4, 16)

Age at diagnosis