iClust 1: N = 140
PCH3/HPH3|ILMN_1792353
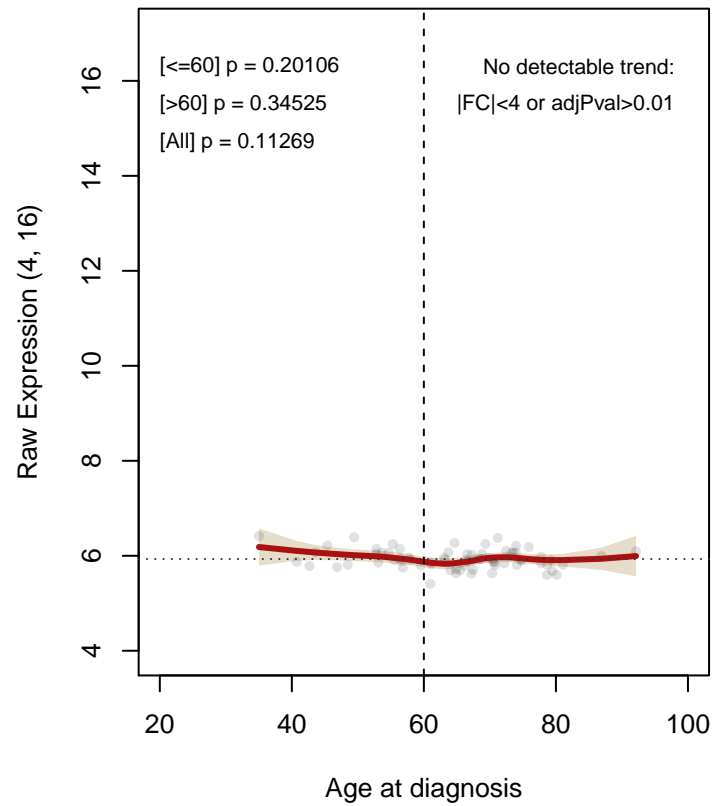**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.33007
[>60] p = 0.20178
[All] p = 0.72766

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
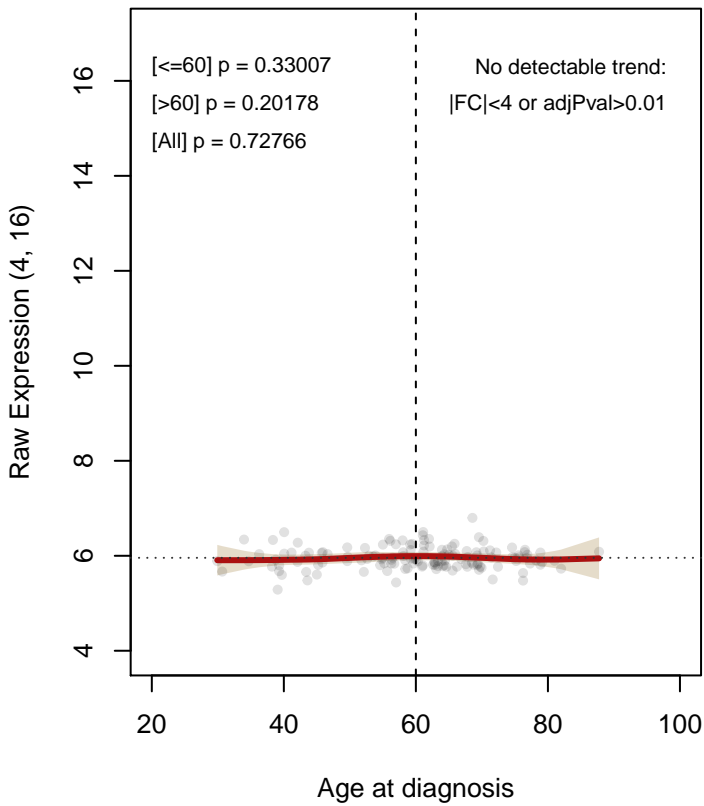
iClust 2: N = 72
PCH3/HPH3|ILMN_1792353
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.20106
[>60] p = 0.34525
[All] p = 0.11269

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

iClust 3: N = 294
PCH3/HPH3|ILMN_1792353
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.01377
[>60] p = 0.18537
[All] p = 7.1125e−05

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
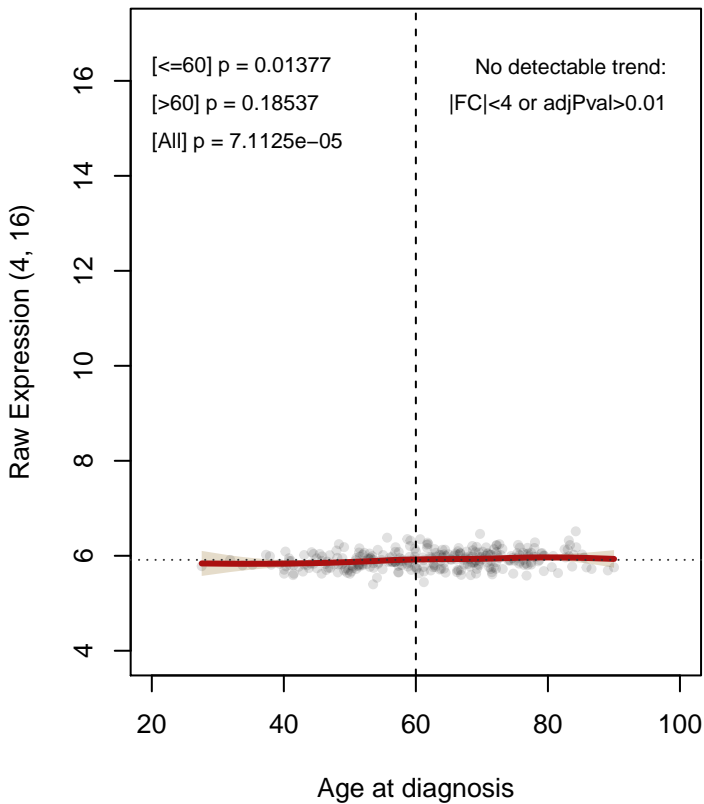
iClust 4: N = 344
PCH3/HPH3|ILMN_1792353
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.94907
[>60] p = 0.73099
[All] p = 0.17271

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
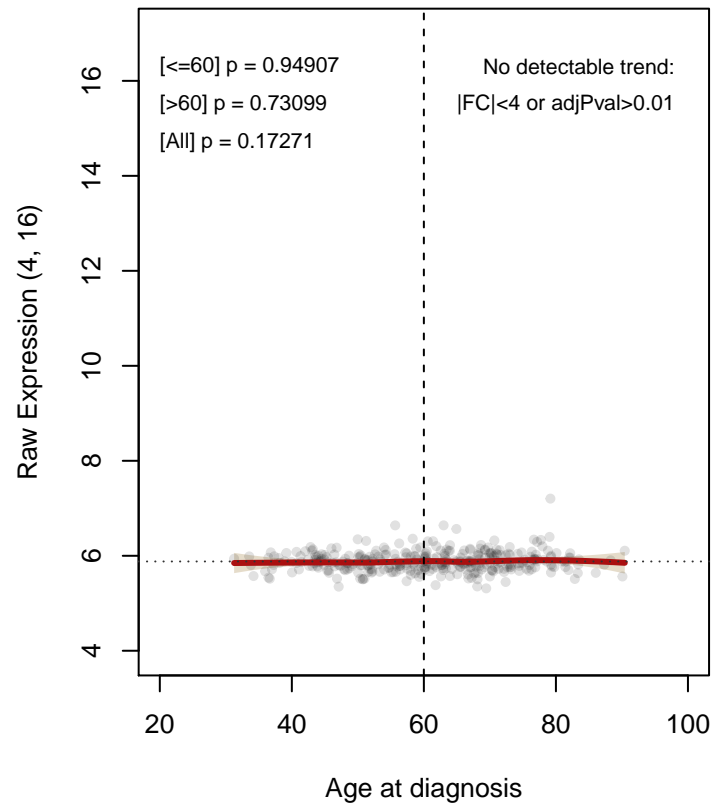
iClust 5: N = 191
PCH3/HPH3|ILMN_1792353
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.81756
[>60] p = 0.35912
[All] p = 0.1828

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
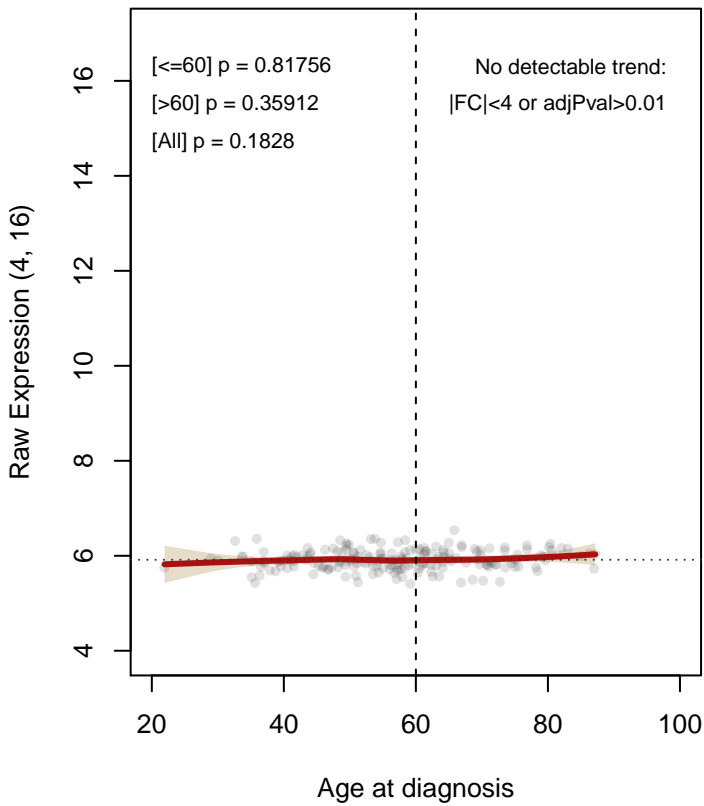
iClust 6: N = 86
PCH3/HPH3|ILMN_1792353
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.76108
[>60] p = 0.21914
[All] p = 0.066402

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
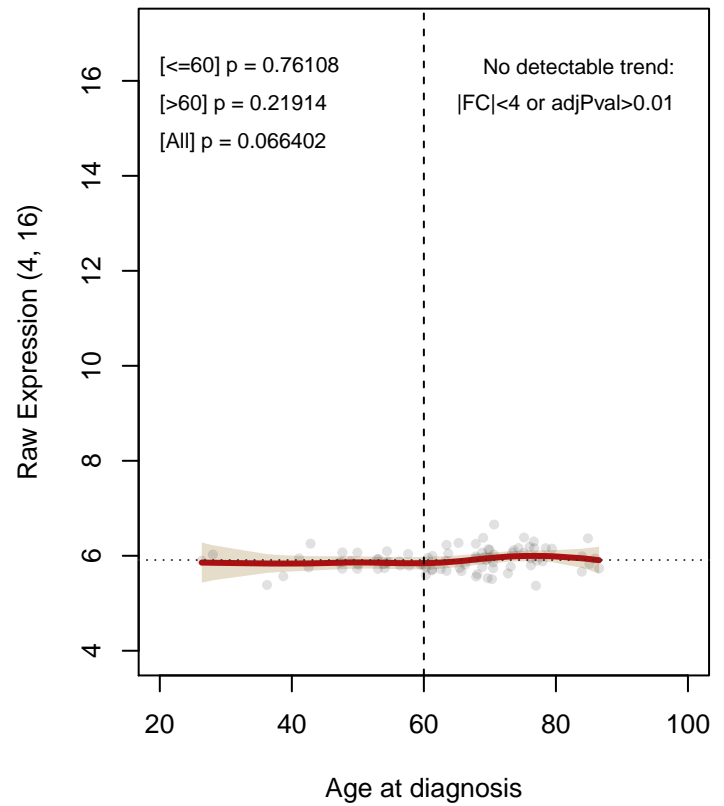
iClust 7: N = 193
PCH3/HPH3|ILMN_1792353
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.27188
[>60] p = 0.0084015
[All] p = 0.026715

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
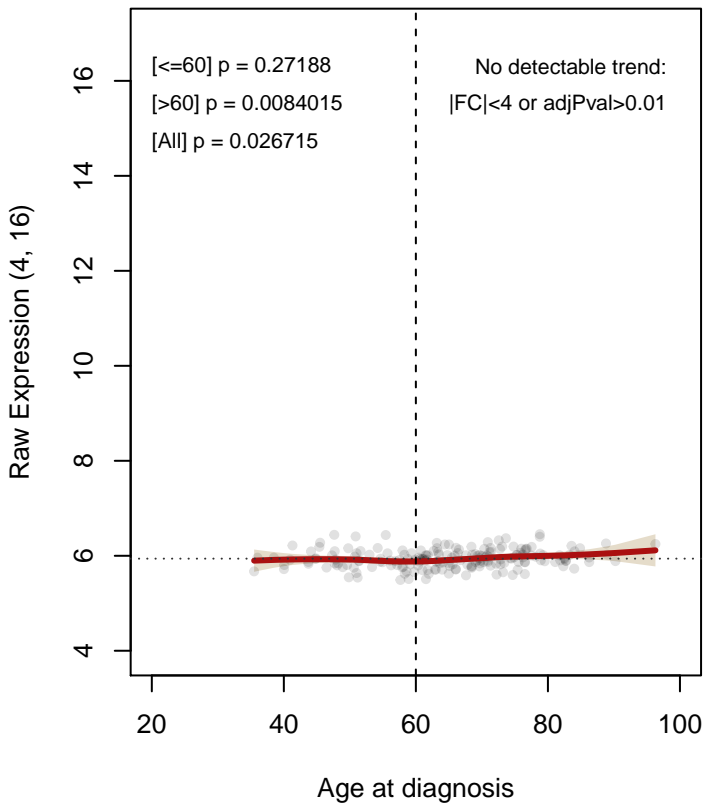
iClust 8: N = 300
PCH3/HPH3|ILMN_1792353
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.21983
[>60] p = 0.26853
[All] p = 0.018024

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
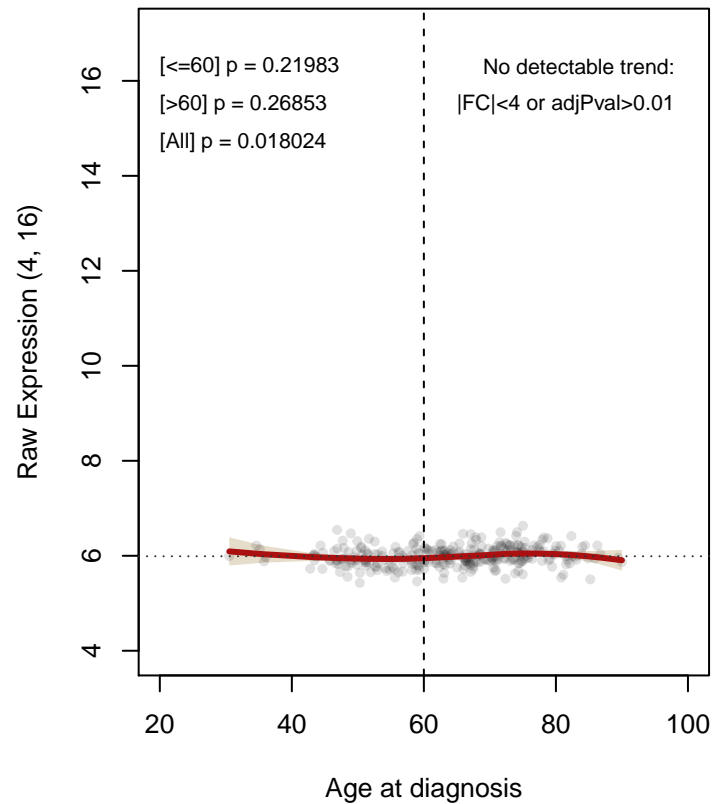
iClust 9: N = 146
PCH3/HPH3|ILMN_1792353
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.5019
[>60] p = 0.64062
[All] p = 0.57396

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
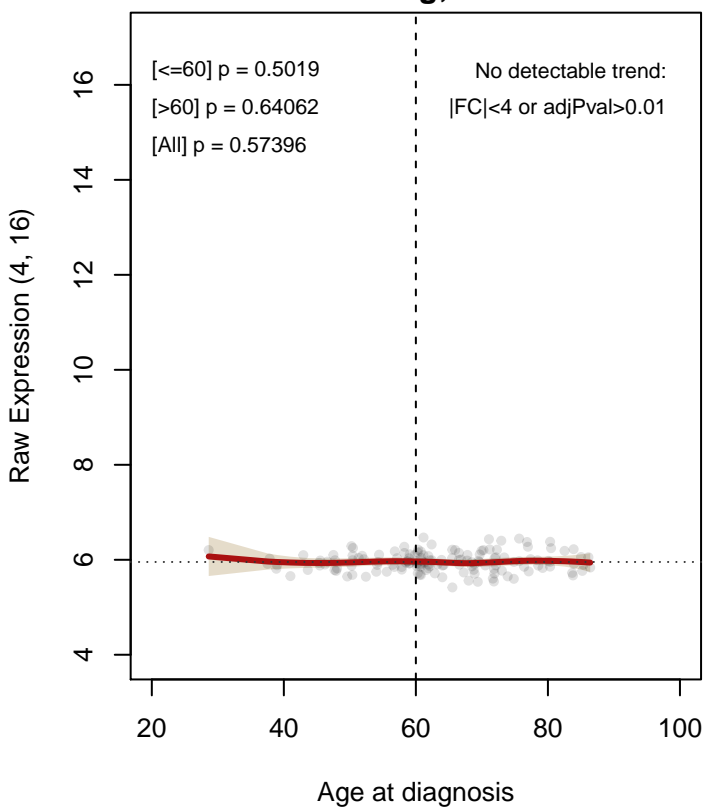
iClust 10: N = 226
PCH3/HPH3|ILMN_1792353
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.62416
[>60] p = 0.11571
[All] p = 0.92694

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis