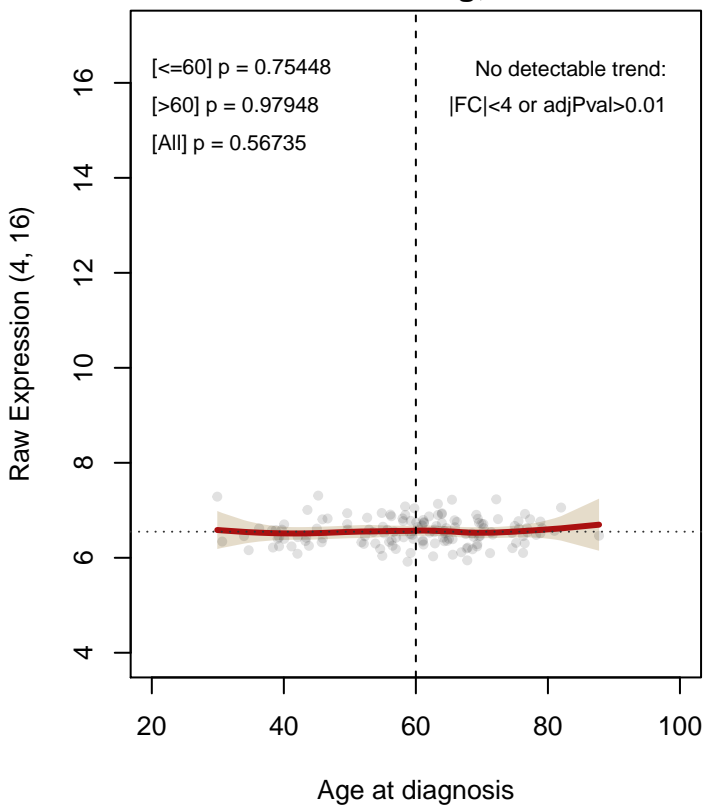**iClust 1: N = 140**
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.75448
[>60] p = 0.97948
[All] p = 0.56735

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.82283
[>60] p = 0.51128
[All] p = 0.47623

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

Raw Expression (4, 16)

Age at diagnosis
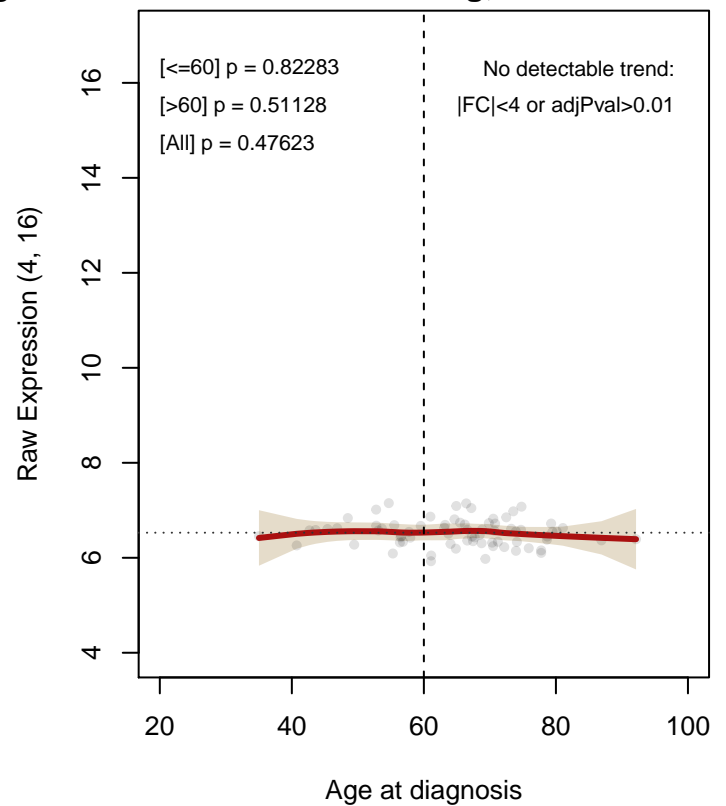
iClust 3: N = 294
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.10186
[>60] p = 0.84521
[All] p = 0.56366

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

Raw Expression (4, 16)

Age at diagnosis
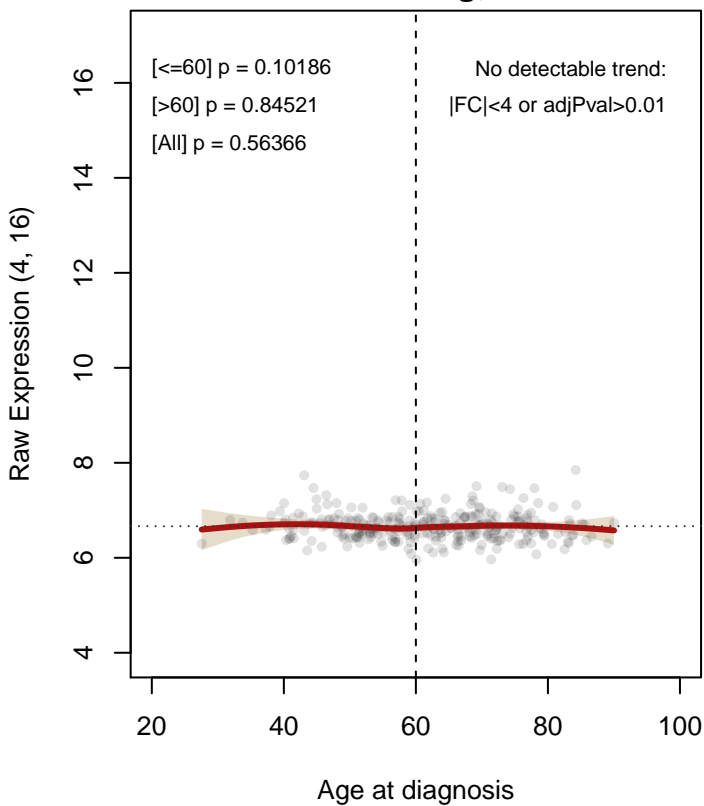
iClust 4: N = 344
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.58833
[>60] p = 0.74055
[All] p = 0.52758

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

Raw Expression (4, 16)

Age at diagnosis
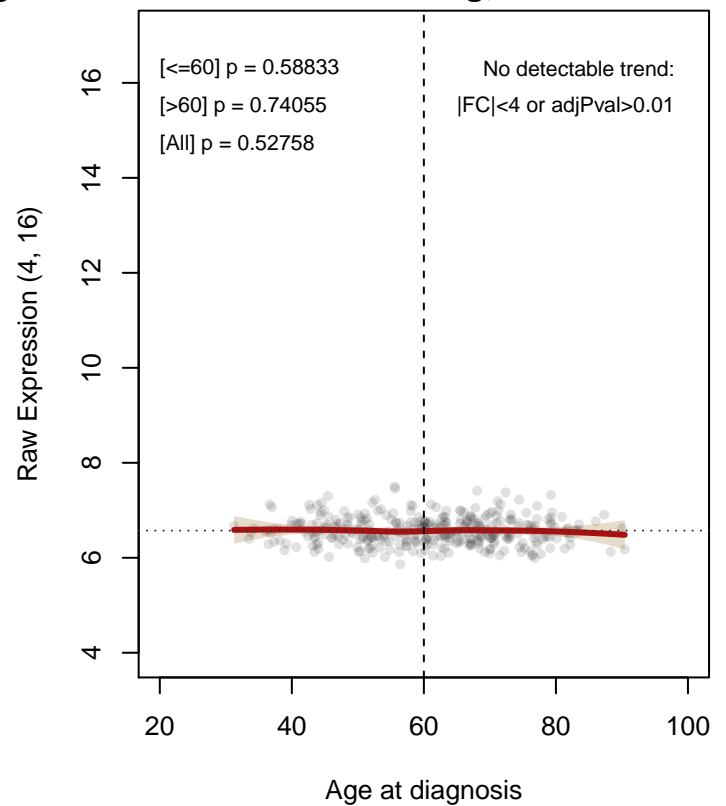
iClust 5: N = 191
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.13897
[>60] p = 0.48258
[All] p = 0.16899

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

Raw Expression (4, 16)

Age at diagnosis
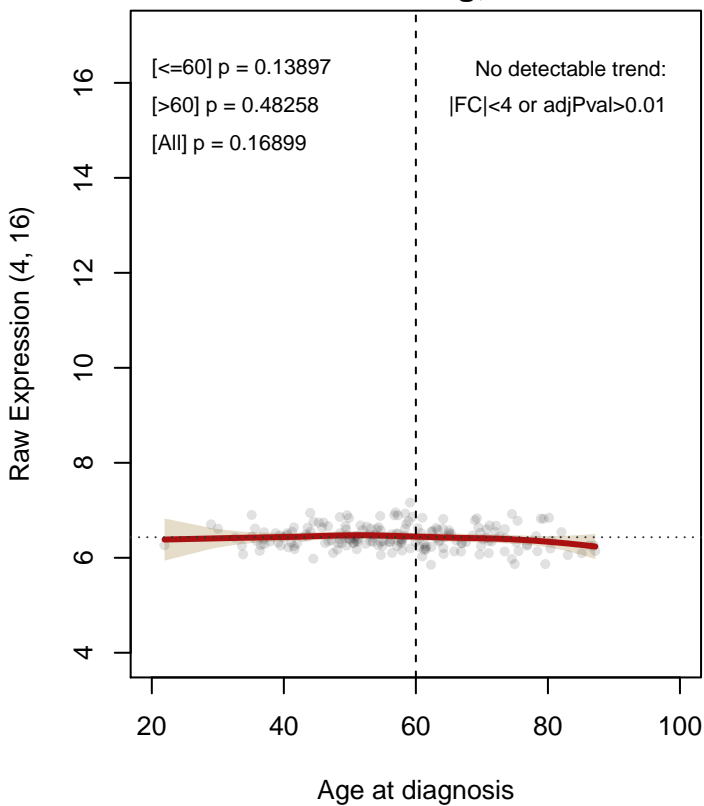
iClust 6: N = 86
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.32103
[>60] p = 0.13773
[All] p = 0.95185

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

Raw Expression (4, 16)

Age at diagnosis
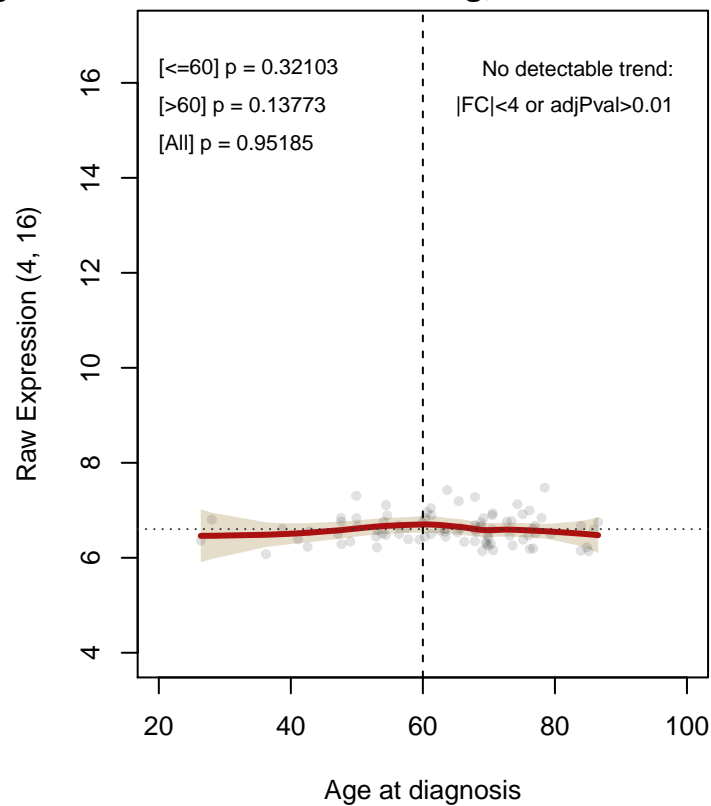
iClust 7: N = 193
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.3987
[>60] p = 0.5049
[All] p = 0.67506

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

Raw Expression (4, 16)

Age at diagnosis
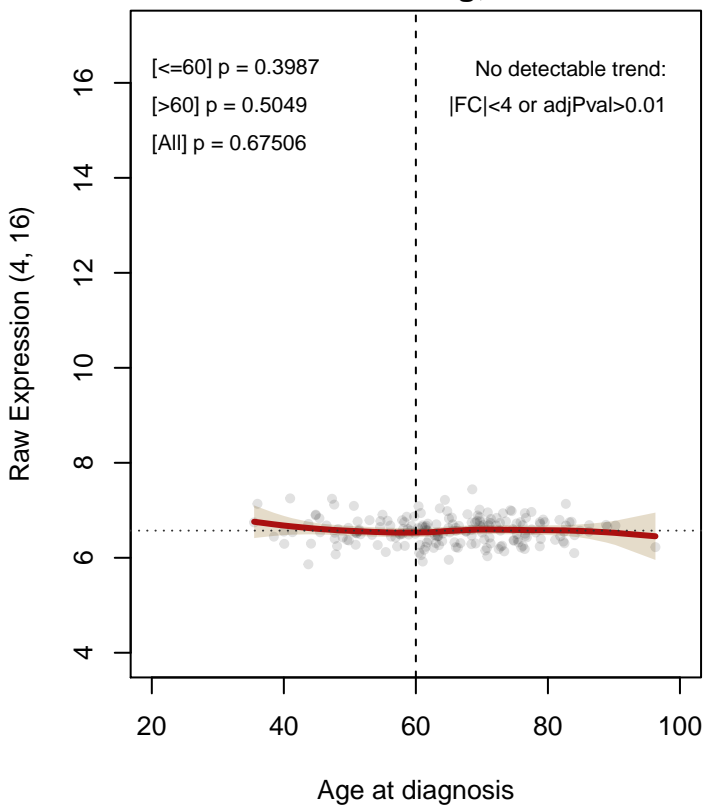
iClust 8: N = 300
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.91665
[>60] p = 0.63998
[All] p = 0.33982

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

Raw Expression (4, 16)

Age at diagnosis
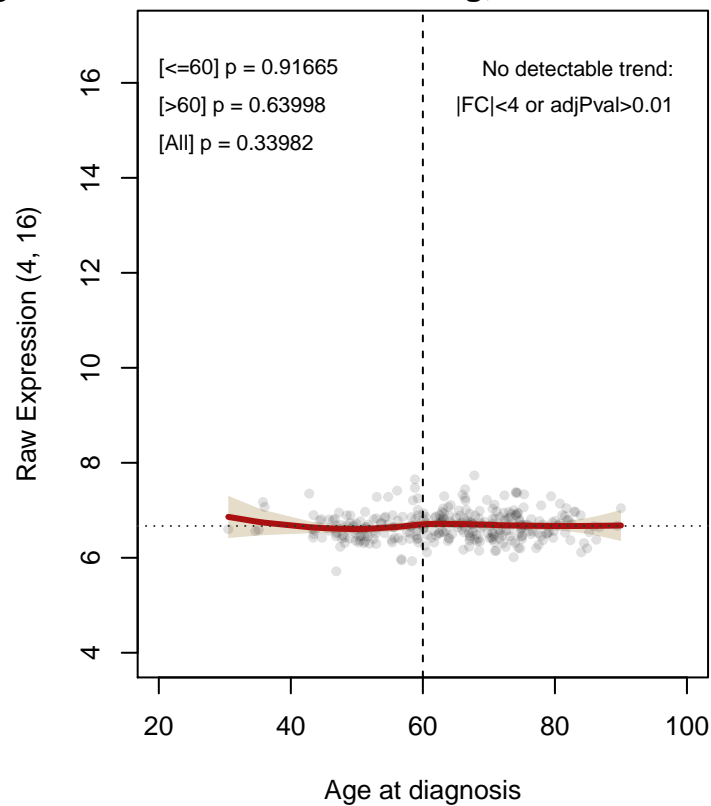
iClust 9: N = 146
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.23721
[>60] p = 0.74026
[All] p = 0.98153

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

Raw Expression (4, 16)

Age at diagnosis
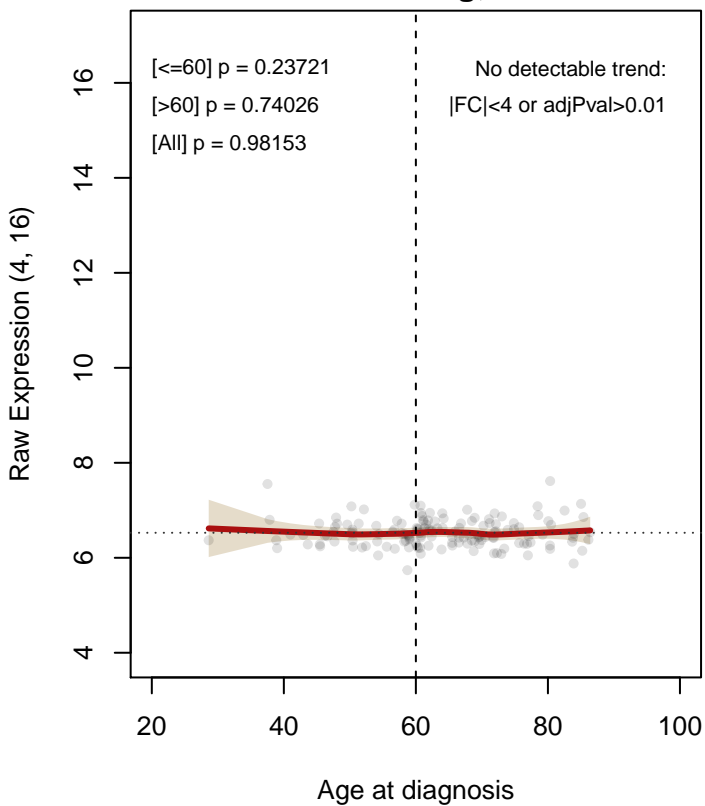
iClust 10: N = 226
PCH1/HPH1|ILMN_1796710
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.47745
[>60] p = 0.68112
[All] p = 0.50396

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

Raw Expression (4, 16)

Age at diagnosis