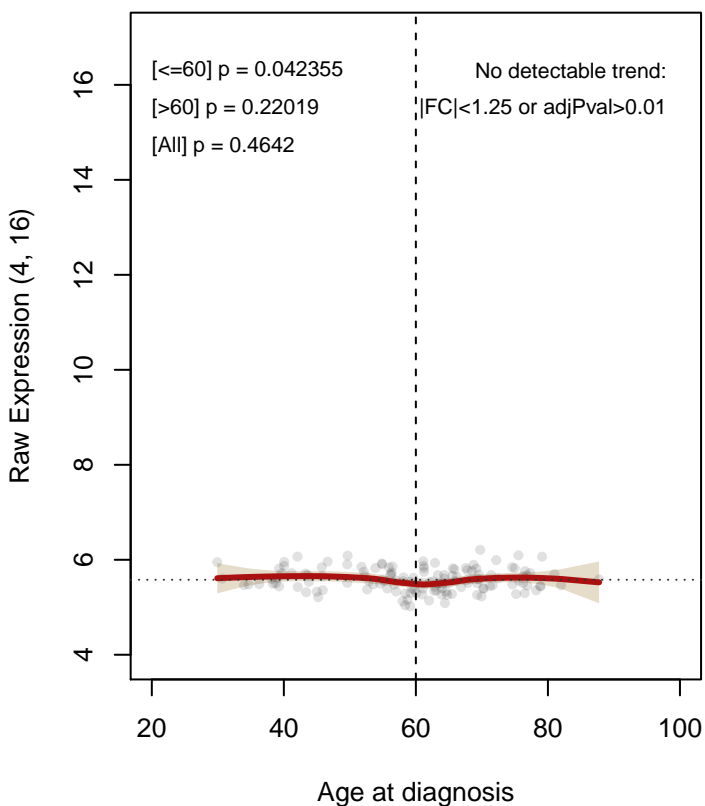**iClust 1: N = 140**
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.042355
[>60] p = 0.22019
[All] p = 0.4642

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.14888
[>60] p = 0.36664
[All] p = 0.11124
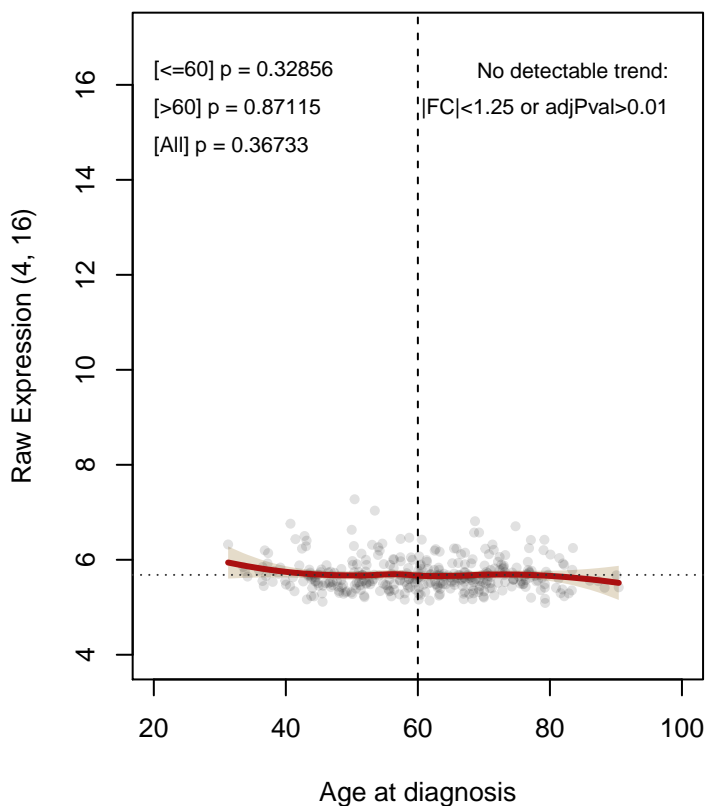
No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
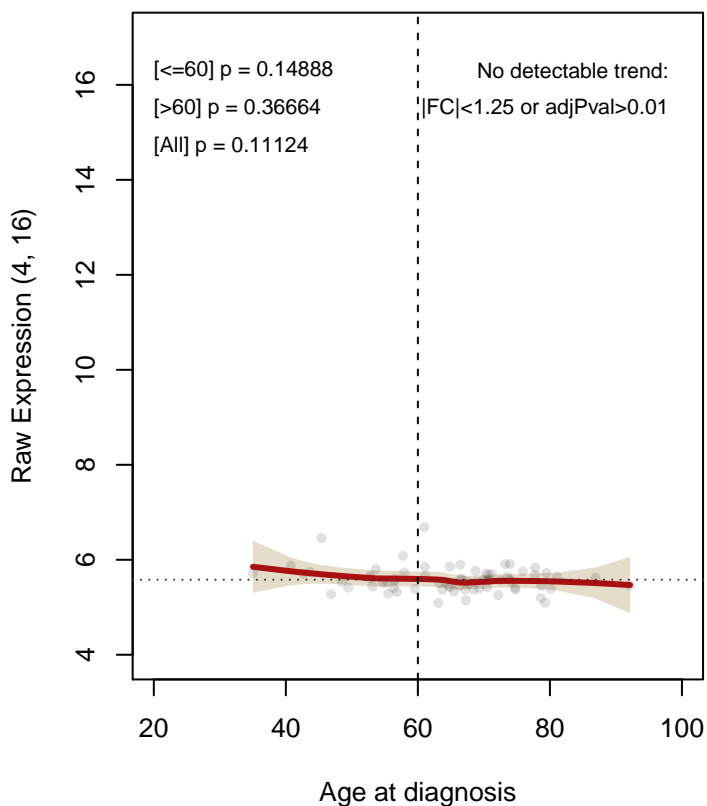
iClust 3: N = 294
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.90739
[>60] p = 0.57743
[All] p = 0.10201

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

Raw Expression (4, 16)

Age at diagnosis
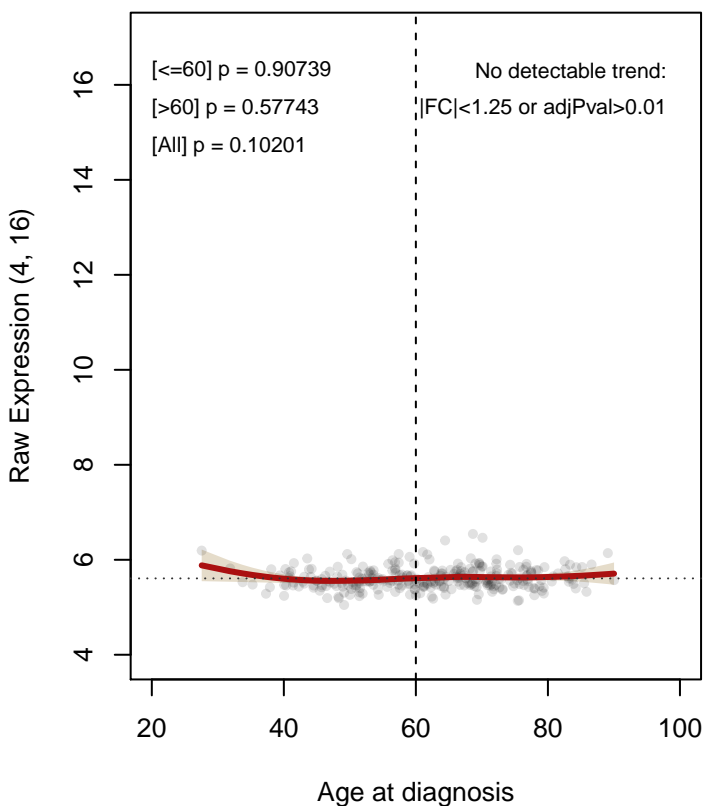
iClust 4: N = 344
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.32856
[>60] p = 0.87115
[All] p = 0.36733

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

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.14522

[>60] p = 0.17862

[All] p = 0.39021

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

Raw Expression (4, 16)

Age at diagnosis
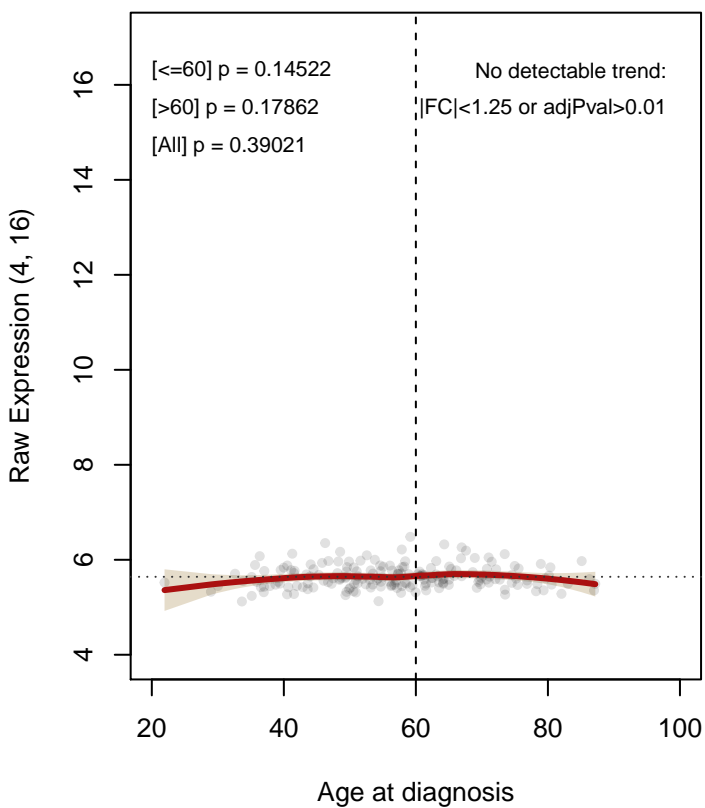
iClust 6: N = 86
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.32653

[>60] p = 0.69407

[All] p = 0.85432

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

Raw Expression (4, 16)

Age at diagnosis
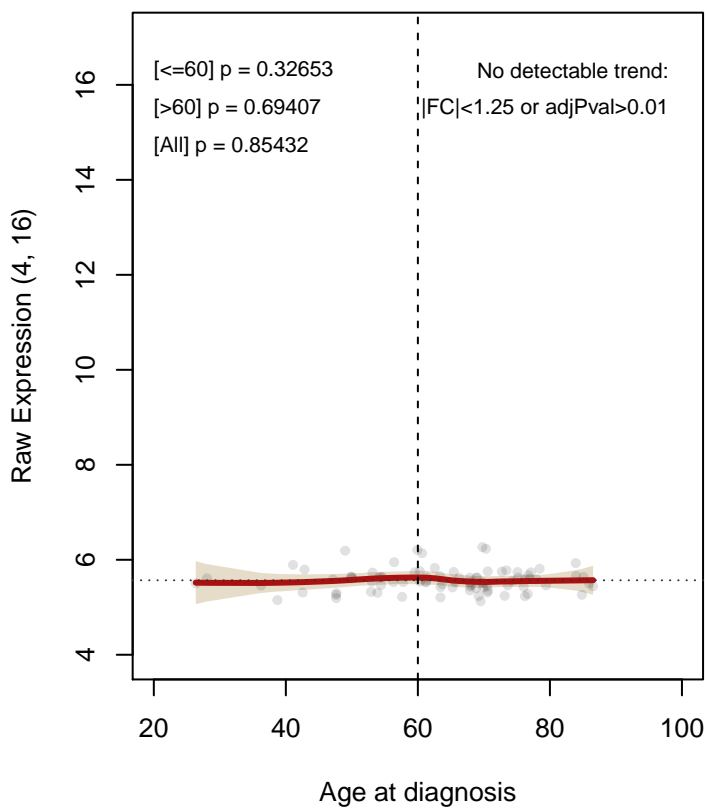
iClust 7: N = 193
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.98091

[>60] p = 0.066427

[All] p = 0.16164

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

Raw Expression (4, 16)

Age at diagnosis
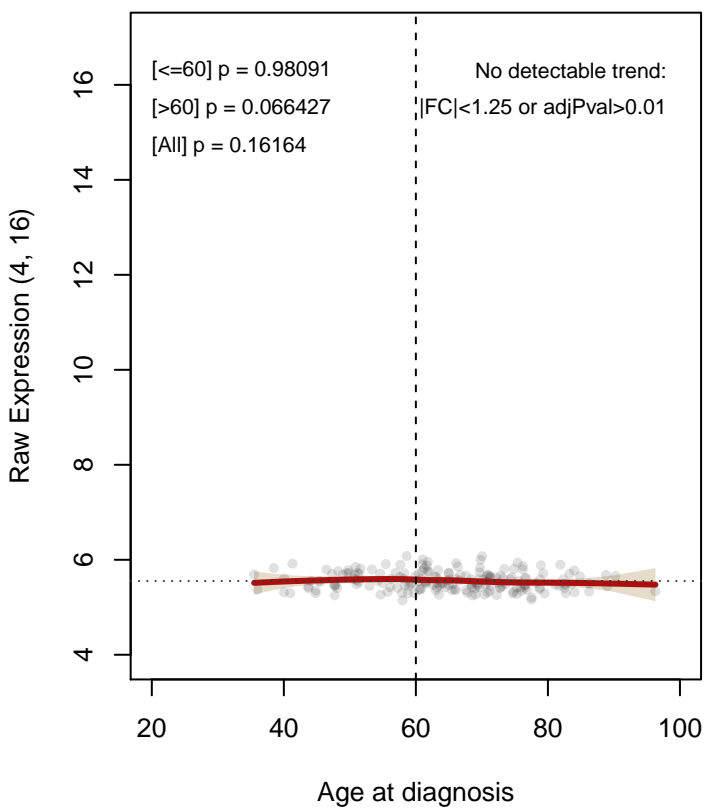
iClust 8: N = 300
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.46976

[>60] p = 0.41611

[All] p = 0.4222

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

Raw Expression (4, 16)

Age at diagnosis
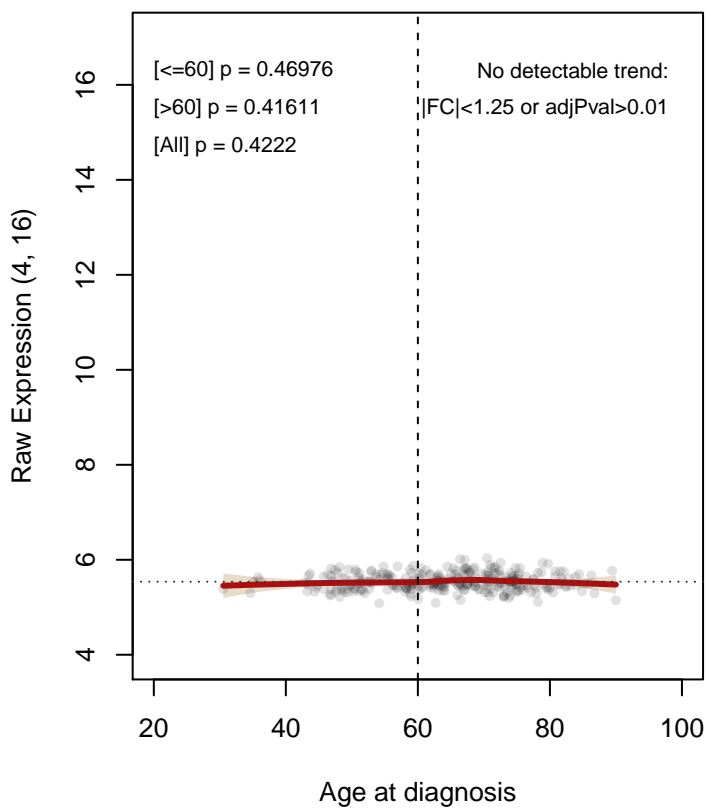
iClust 9: N = 146
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.78748
[>60] p = 0.6345
[All] p = 0.90806

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

Raw Expression (4, 16)

Age at diagnosis
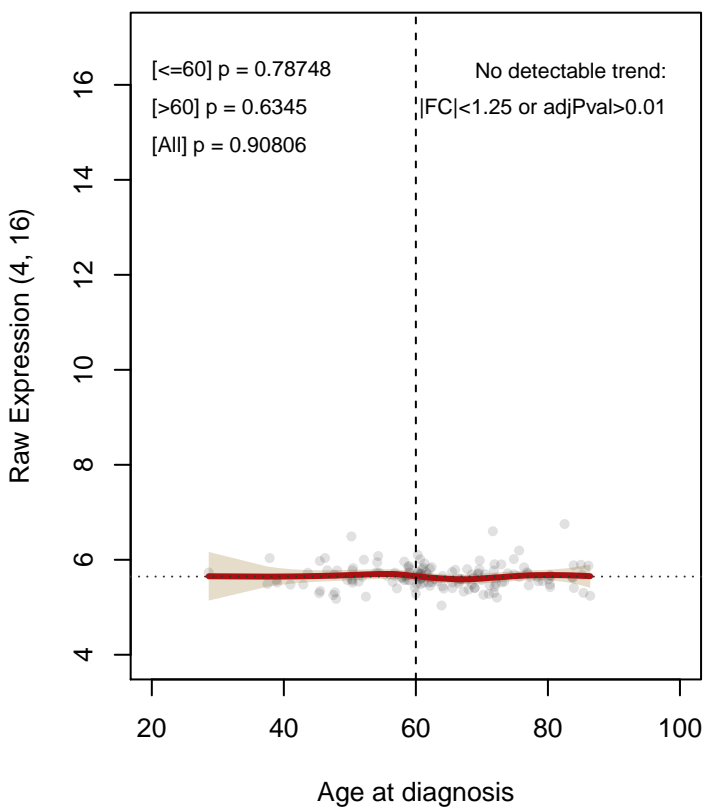
iClust 10: N = 226
CIITA|ILMN_1773363 (non−ER binding)

[<=60] p = 0.74933
[>60] p = 0.017334
[All] p = 0.66216

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

Raw Expression (4, 16)

Age at diagnosis