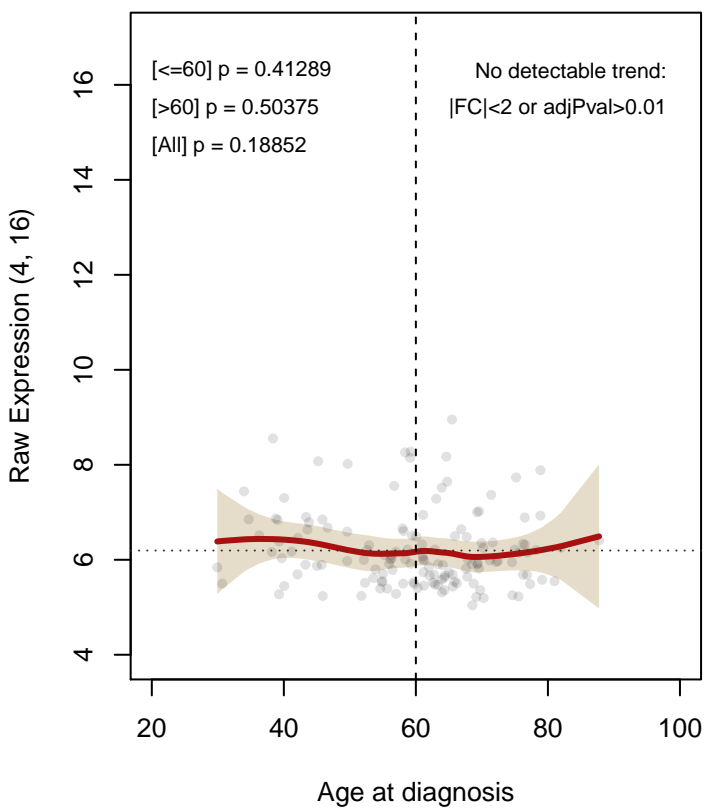**iClust 1: N = 140**
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.41289
[>60] p = 0.50375
[All] p = 0.18852

No detectable trend:
|FC|<2 or adjPval>0.01

iClust 2: N = 72
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.83192
[>60] p = 0.84594
[All] p = 0.54591

No detectable trend:
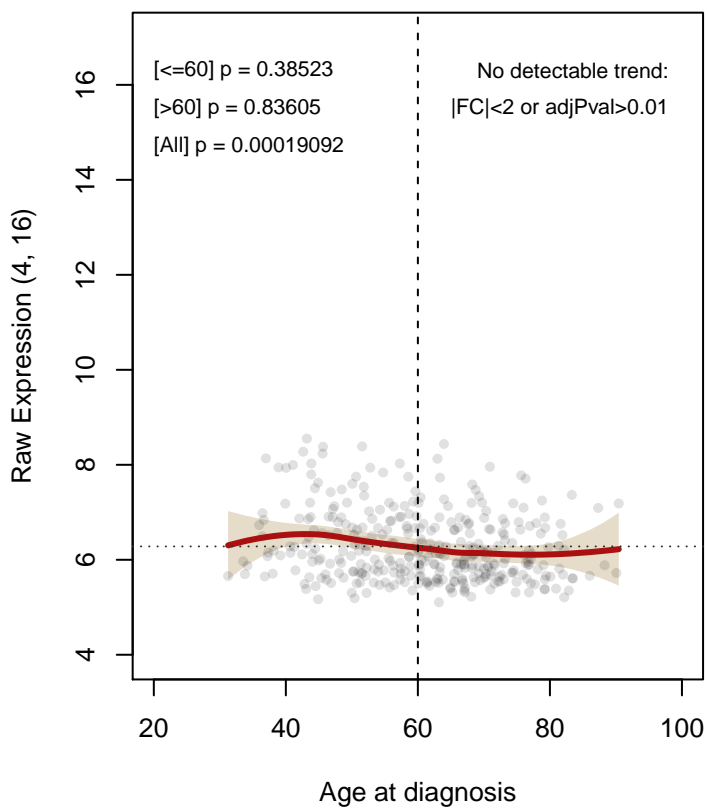|FC|<2 or adjPval>0.01
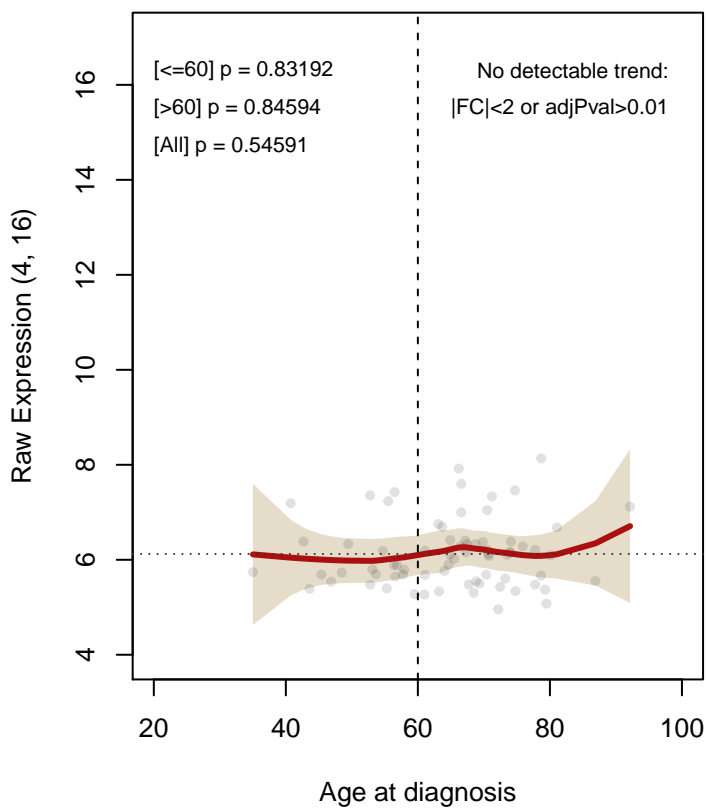
iClust 3: N = 294
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.11091
[>60] p = 0.0048551
[All] p = 2.7355e−07

No detectable trend:
|FC|<2 or adjPval>0.01
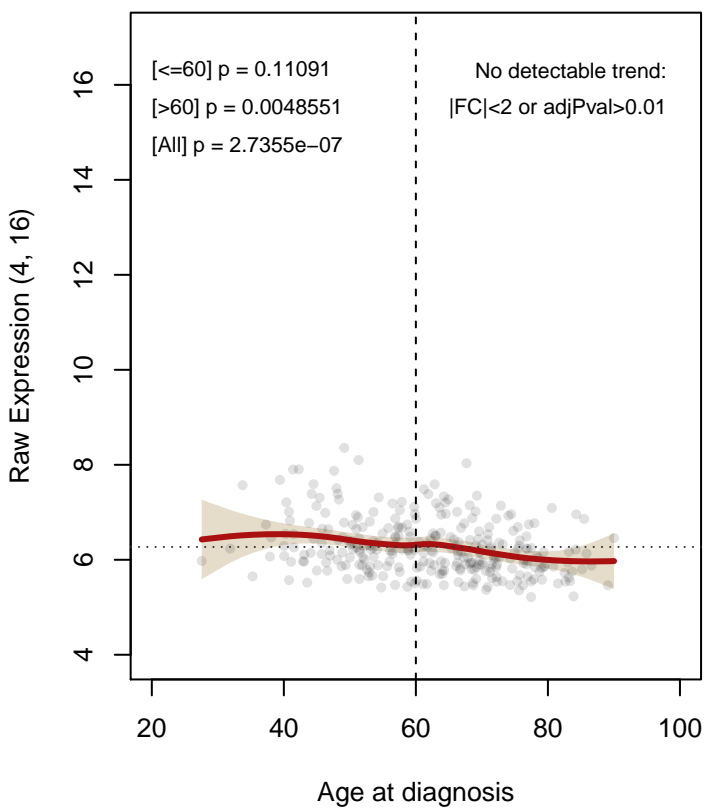
iClust 4: N = 344
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.38523
[>60] p = 0.83605
[All] p = 0.00019092

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.59966
[>60] p = 0.54748
[All] p = 0.20594

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
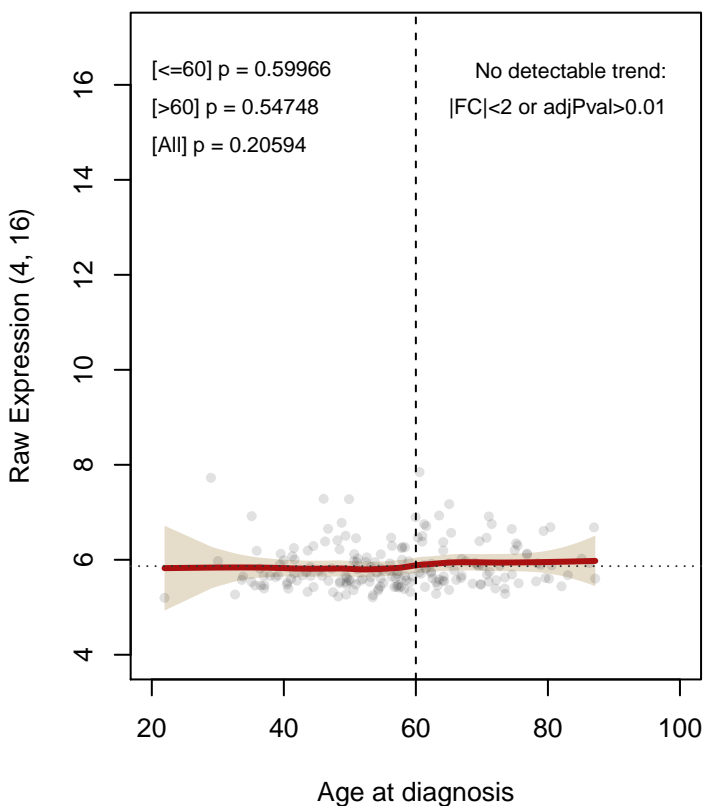
iClust 6: N = 86
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.085542
[>60] p = 0.13047
[All] p = 0.14539

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
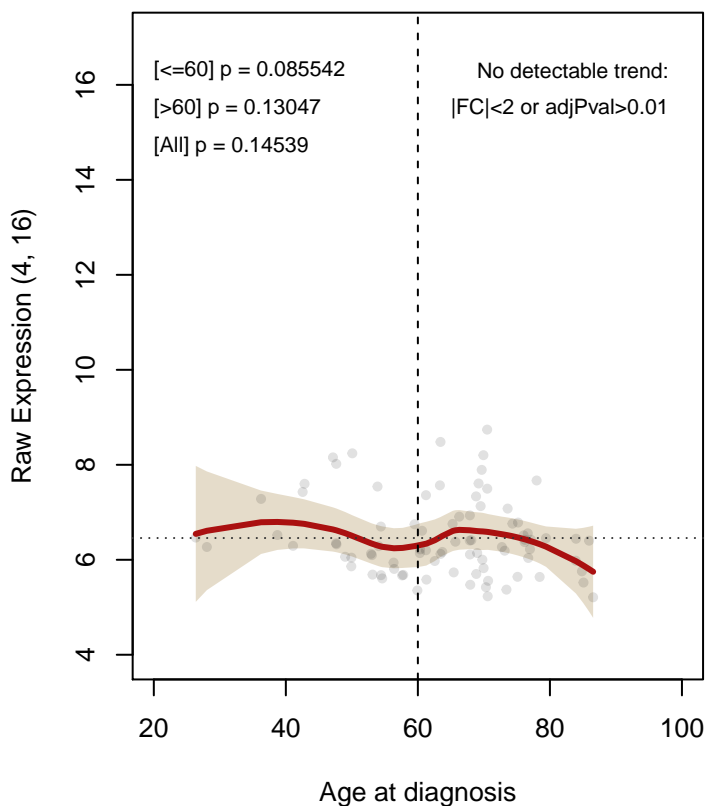
iClust 7: N = 193
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.055335
[>60] p = 0.030732
[All] p = 2.1358e−06

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
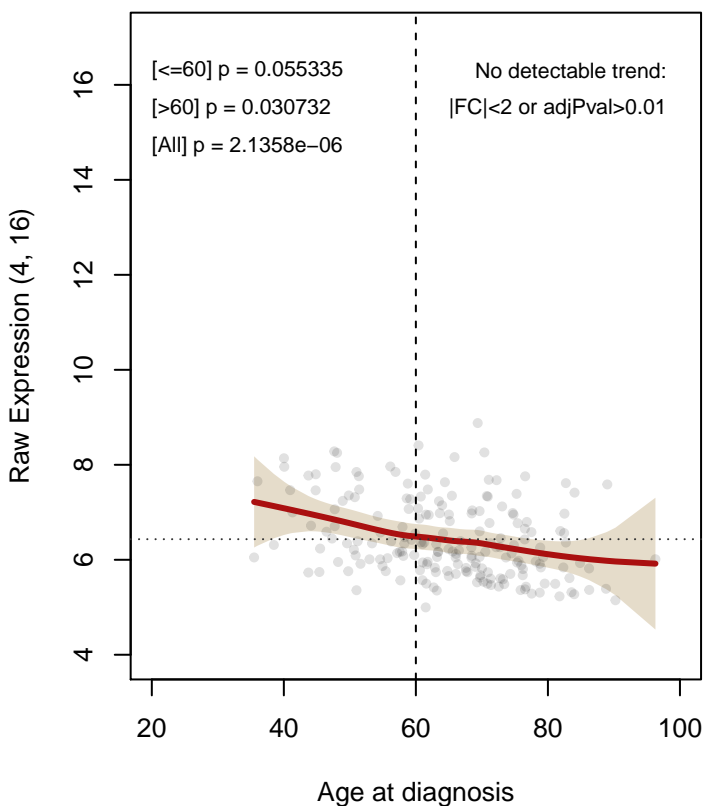
iClust 8: N = 300
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.0020336
[>60] p = 0.59851
[All] p = 0.0064994

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
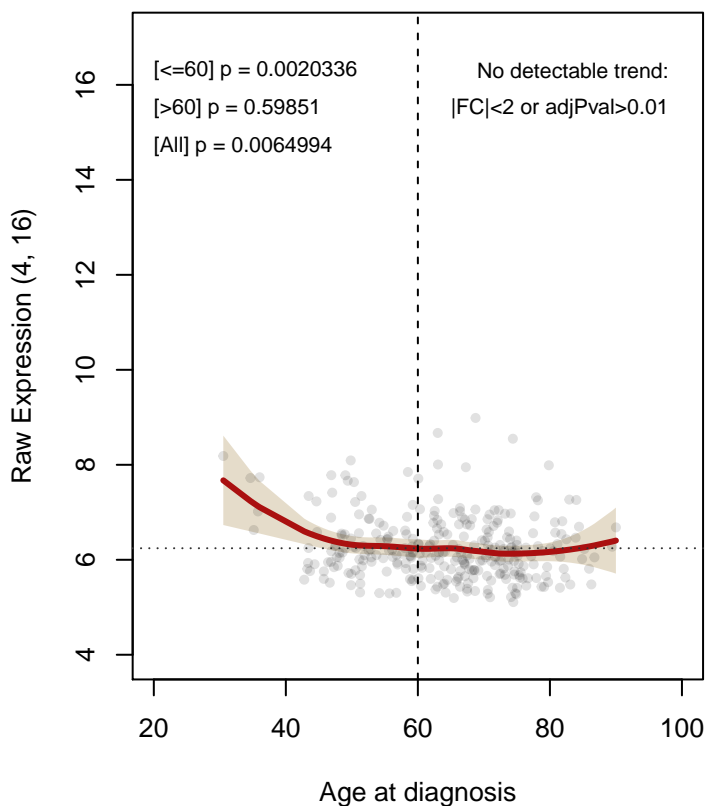
iClust 9: N = 146
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.45796
[>60] p = 0.20042
[All] p = 0.081855

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
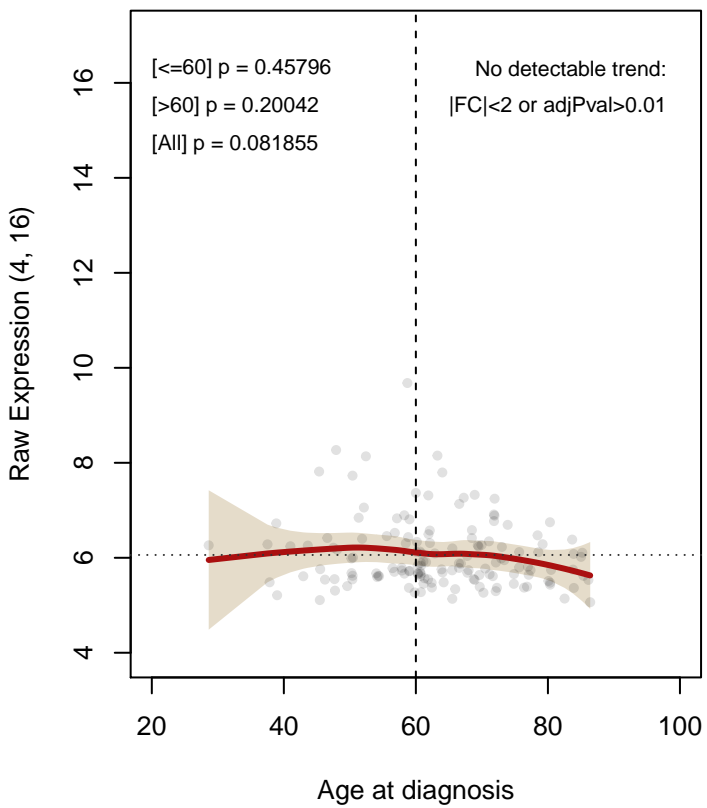
iClust 10: N = 226
LAMA3|ILMN_1688892 (ER binding)

[<=60] p = 0.030957
[>60] p = 0.64548
[All] p = 0.14003

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis