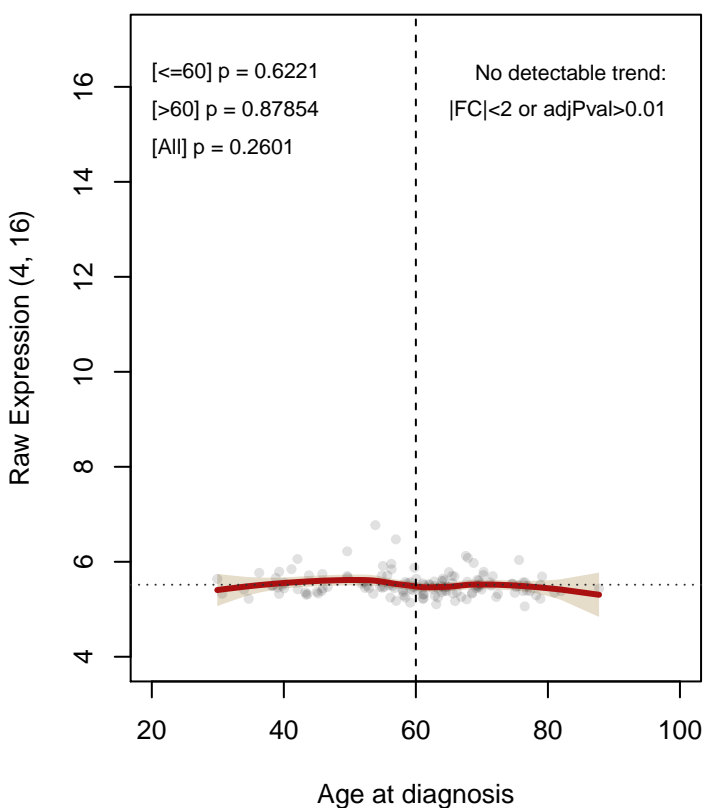**iClust 1: N = 140**
COL6A6|ILMN_1815679 (non−ER binding)

[<=60] p = 0.6221
[>60] p = 0.87854
[All] p = 0.2601

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
COL6A6|ILMN_1815679 (non−ER binding)

[<=60] p = 0.36286
[>60] p = 0.15257
[All] p = 0.0066793
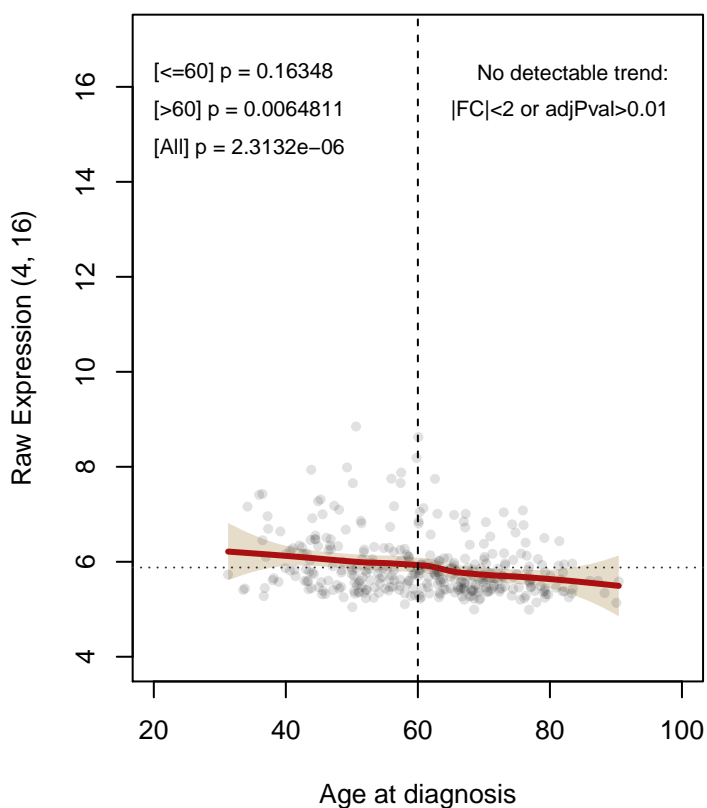
No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
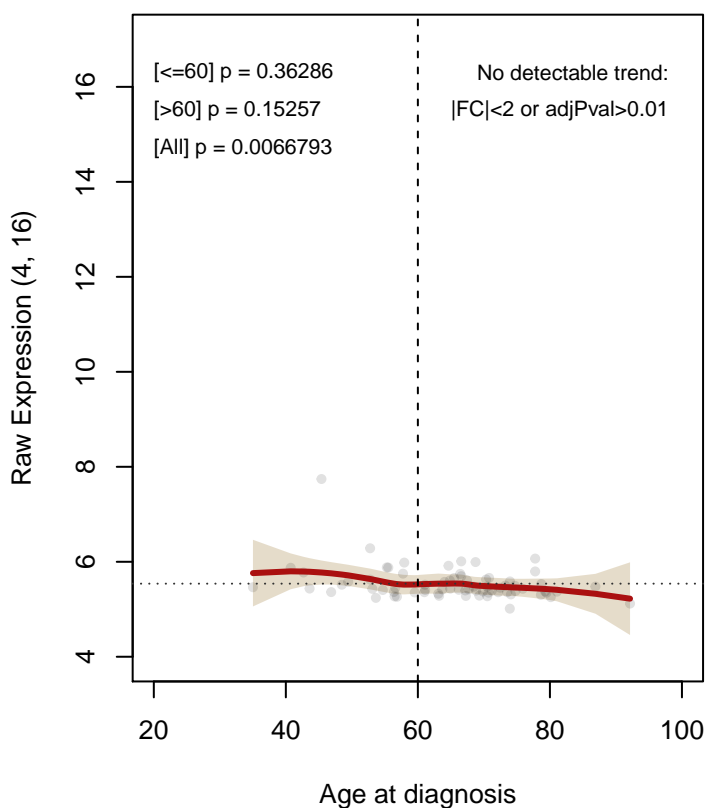
iClust 3: N = 294
COL6A6|ILMN_1815679 (non−ER binding)

[<=60] p = 0.017977
[>60] p = 0.0002312
[All] p = 5.7648e−09

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

Raw Expression (4, 16)

Age at diagnosis
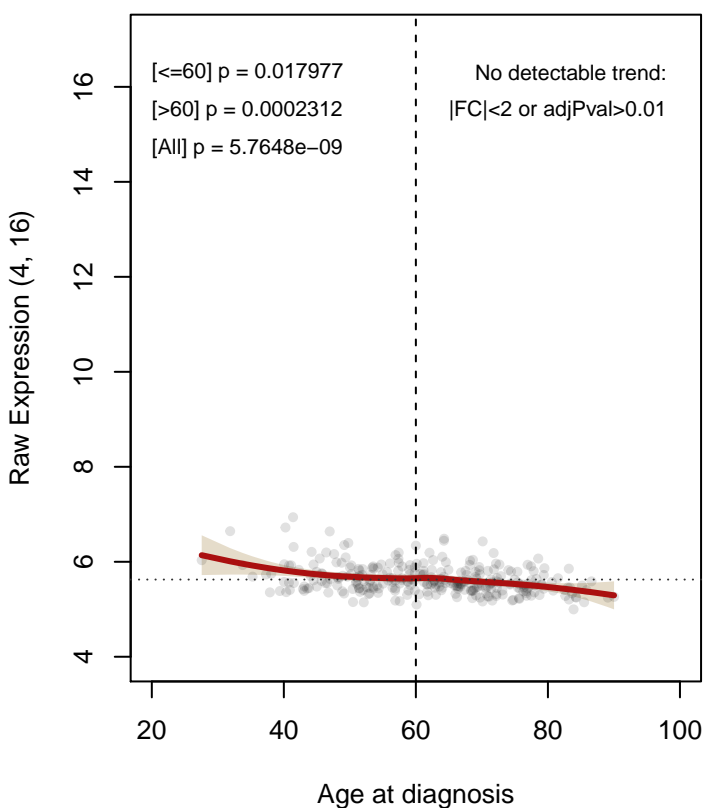
iClust 4: N = 344
COL6A6|ILMN_1815679 (non−ER binding)

[<=60] p = 0.16348
[>60] p = 0.0064811
[All] p = 2.3132e−06

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

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
COL6A6|ILMN_1815679 (non−ER binding)

[<=60] p = 0.34027
[>60] p = 0.94832
[All] p = 0.00045326

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

Raw Expression (4, 16)

Age at diagnosis
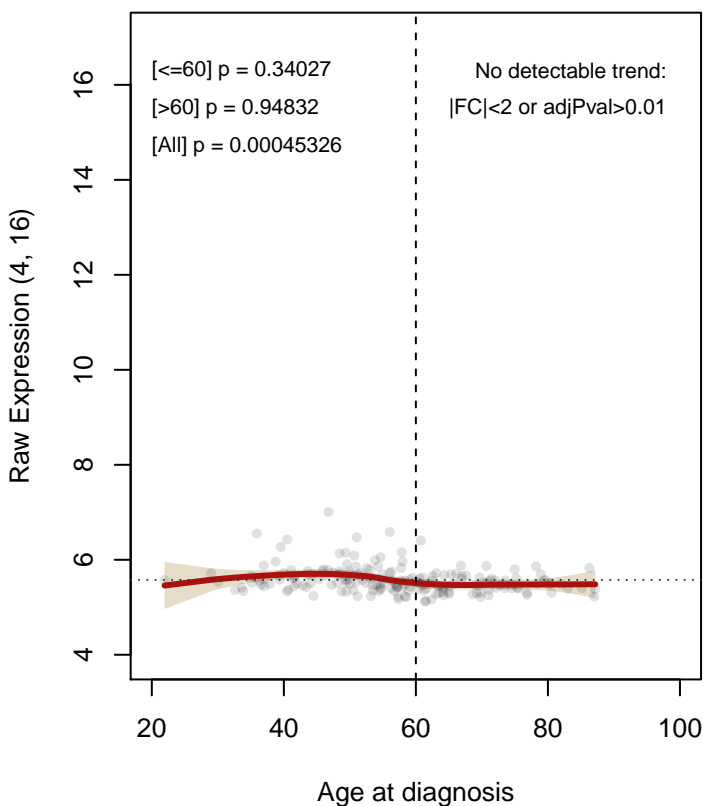
iClust 6: N = 86
COL6A6|ILMN_1815679 (non−ER binding)

[<=60] p = 0.028227
[>60] p = 0.31386
[All] p = 0.047408

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

Raw Expression (4, 16)

Age at diagnosis
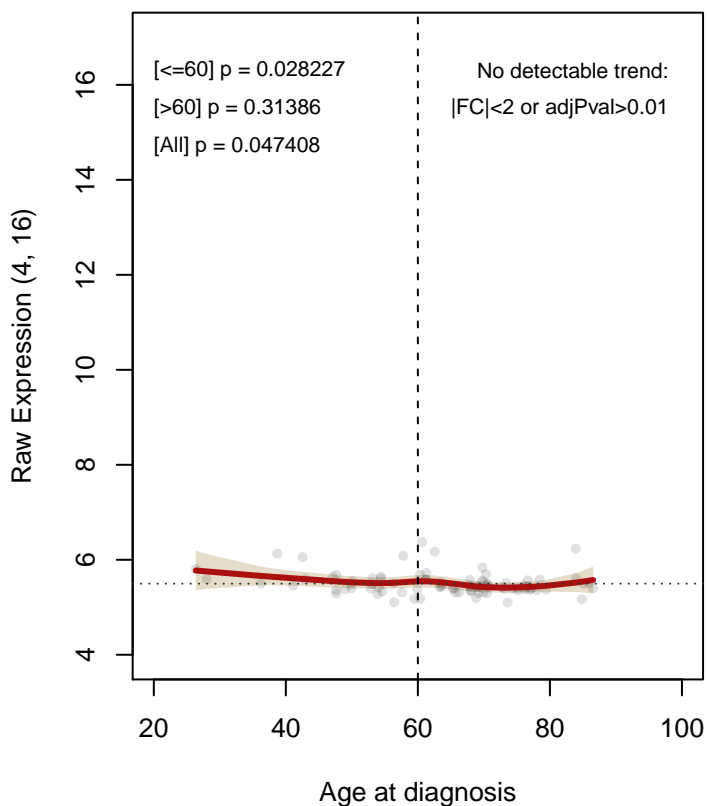
iClust 7: N = 193
COL6A6|ILMN_1815679 (non−ER binding)

[<=60] p = 0.61127
[>60] p = 0.06016
[All] p = 0.30359

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

Raw Expression (4, 16)

Age at diagnosis
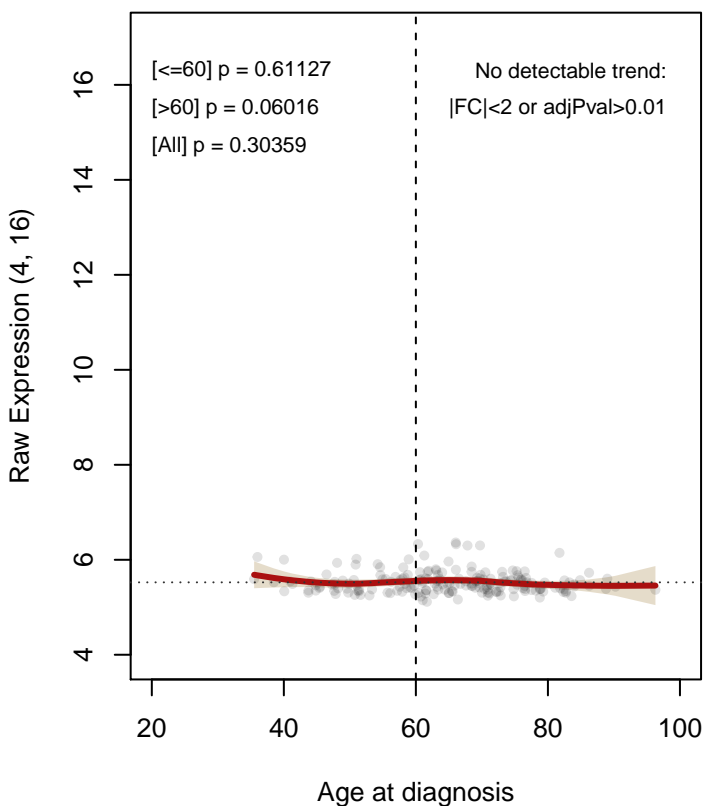
iClust 8: N = 300
COL6A6|ILMN_1815679 (non−ER binding)

[<=60] p = 0.0012748
[>60] p = 0.07629
[All] p = 0.0055944

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

Raw Expression (4, 16)

Age at diagnosis
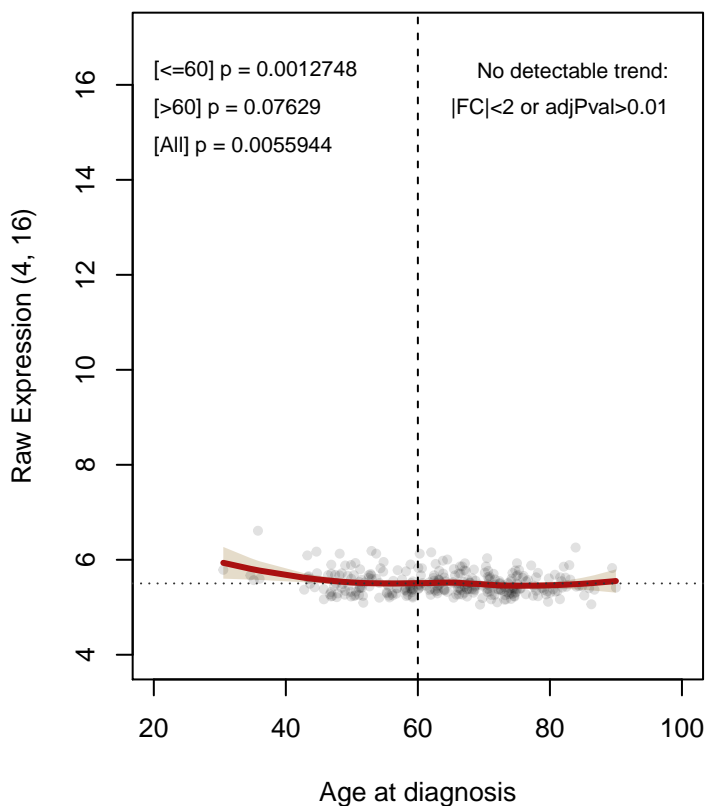
iClust 9: N = 146
COL6A6|ILMN_1815679 (non−ER binding)
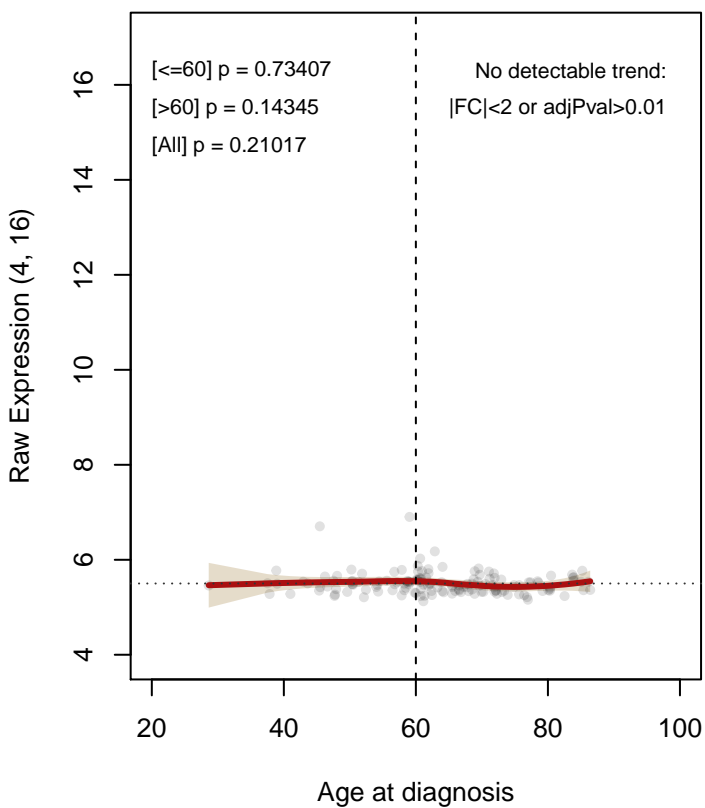
iClust 10: N = 226
COL6A6|ILMN_1815679 (non−ER binding)

[<=60] p = 0.73407
[>60] p = 0.14345
[All] p = 0.21017

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

[<=60] p = 0.15497
[>60] p = 0.31925
[All] p = 0.076981

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

Raw Expression (4, 16)

Age at diagnosis