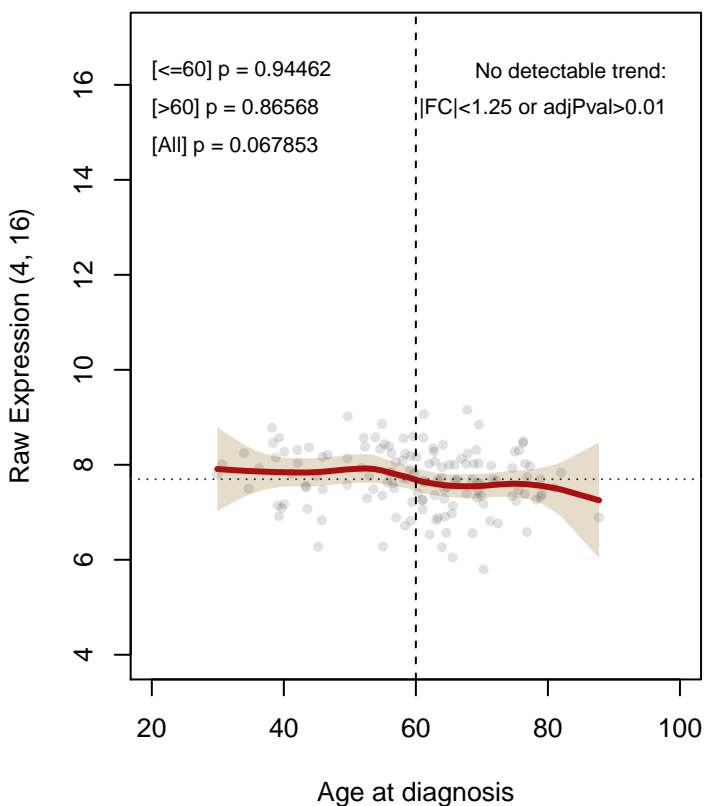**iClust 1: N = 140**
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.94462
[>60] p = 0.86568
[All] p = 0.067853

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.92827
[>60] p = 0.12597
[All] p = 0.78622

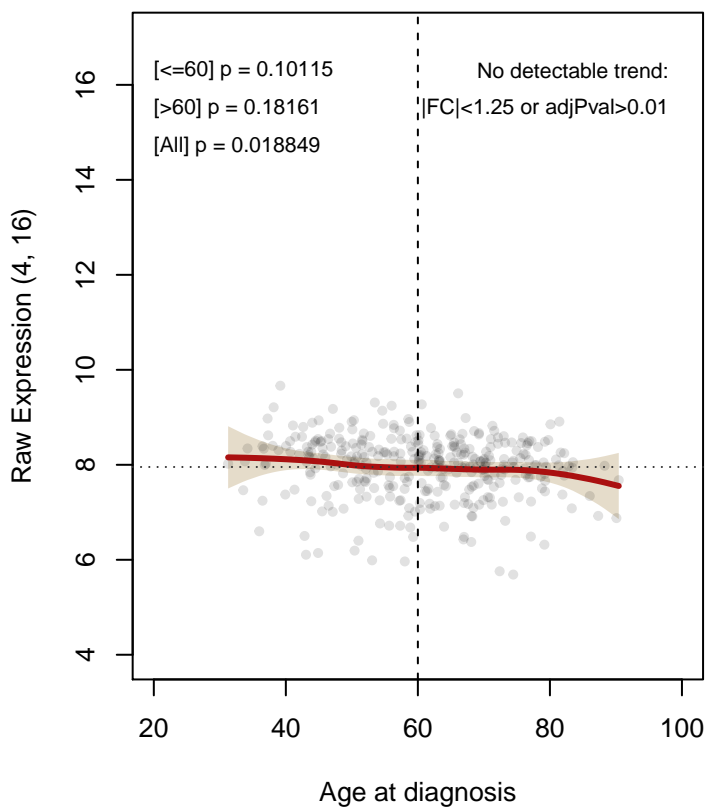No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
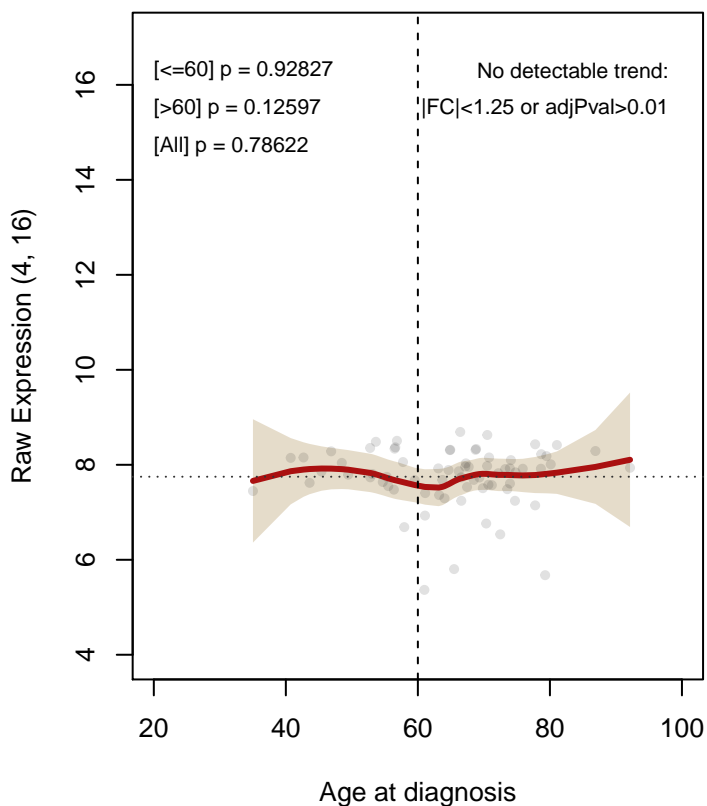
iClust 3: N = 294
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.44127
[>60] p = 0.24136
[All] p = 0.0072676

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

Raw Expression (4, 16)

Age at diagnosis
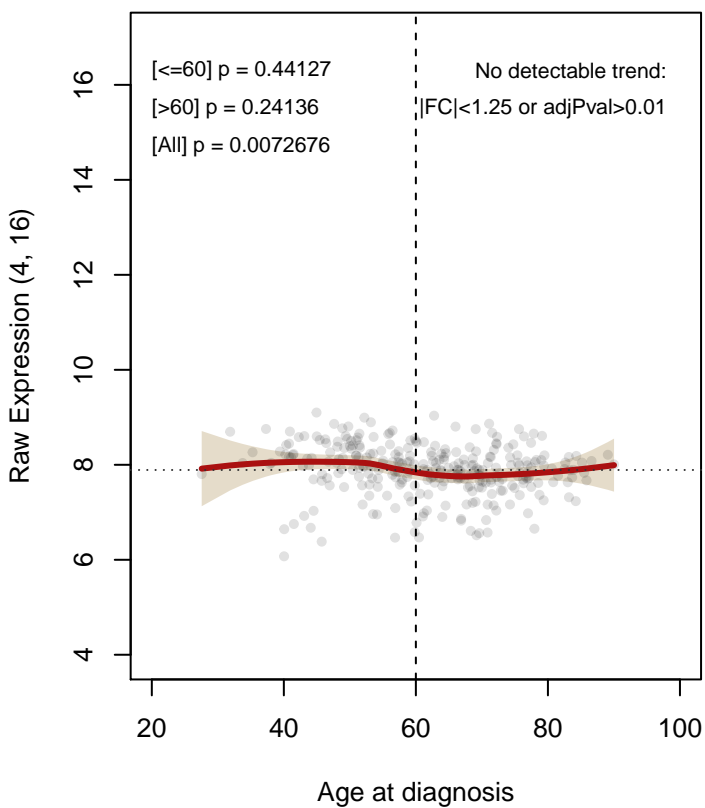
iClust 4: N = 344
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.10115
[>60] p = 0.18161
[All] p = 0.018849

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

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.42647
[>60] p = 0.16808
[All] p = 0.38029

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

Raw Expression (4, 16)

Age at diagnosis
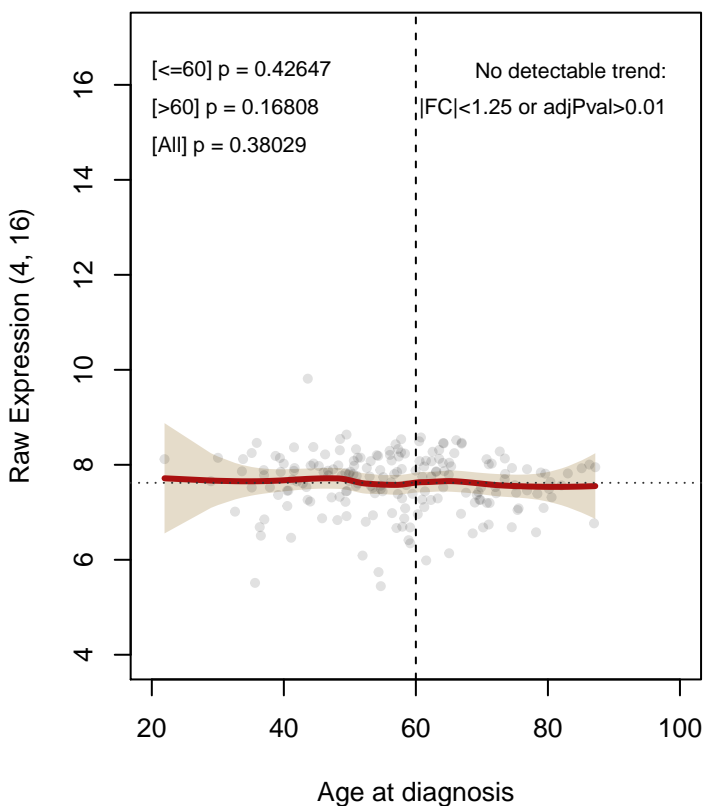
iClust 6: N = 86
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.8922
[>60] p = 0.041993
[All] p = 0.54046

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

Raw Expression (4, 16)

Age at diagnosis
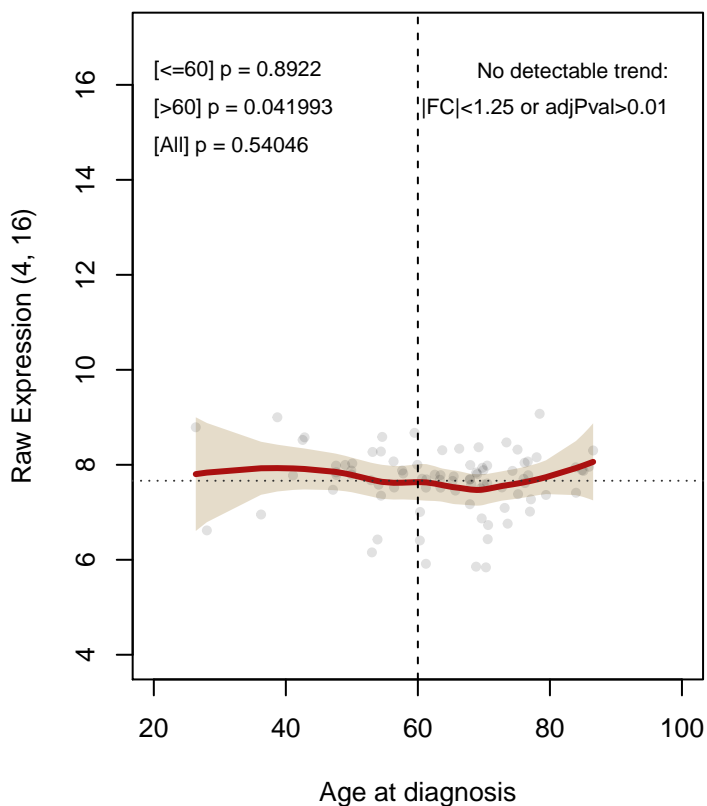
iClust 7: N = 193
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.26745
[>60] p = 0.76593
[All] p = 0.044563

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

Raw Expression (4, 16)

Age at diagnosis
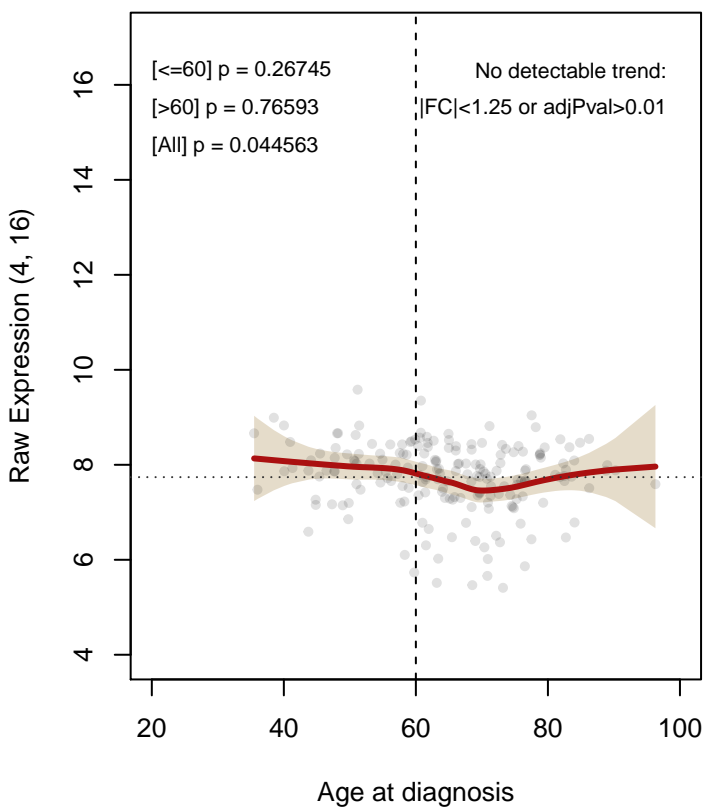
iClust 8: N = 300
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.0026011
[>60] p = 0.76253
[All] p = 0.055601

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

Raw Expression (4, 16)

Age at diagnosis
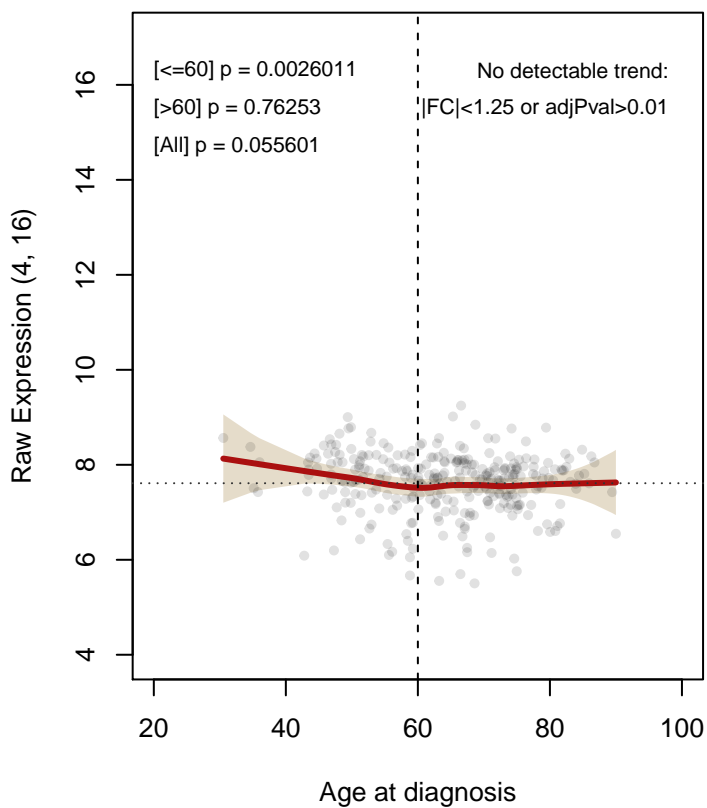
iClust 9: N = 146
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.83915
[>60] p = 0.73593
[All] p = 0.15801

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

Raw Expression (4, 16)

Age at diagnosis
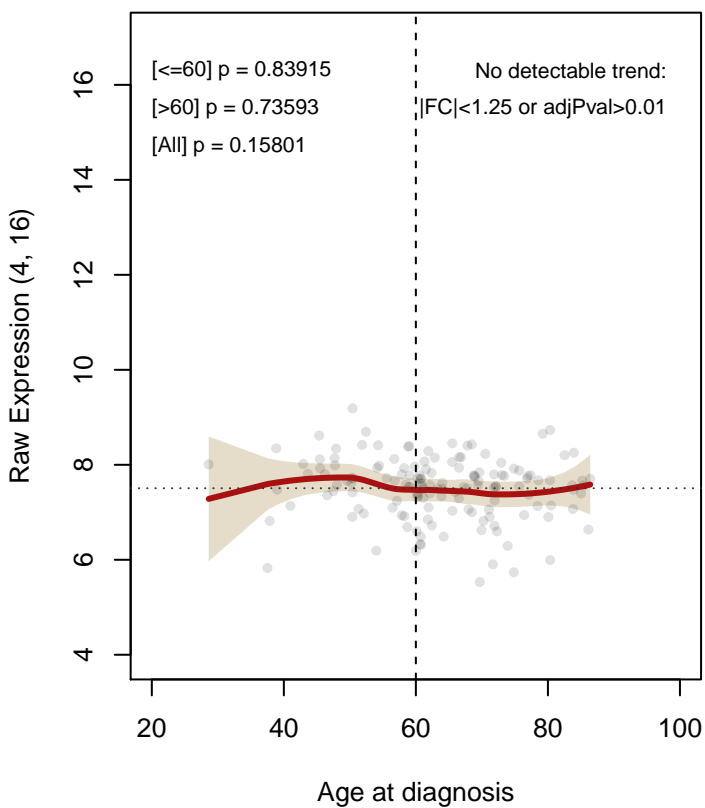
iClust 10: N = 226
JAK1|ILMN_1793384 (ER binding)

[<=60] p = 0.21401
[>60] p = 0.52434
[All] p = 0.52261

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

Raw Expression (4, 16)

Age at diagnosis