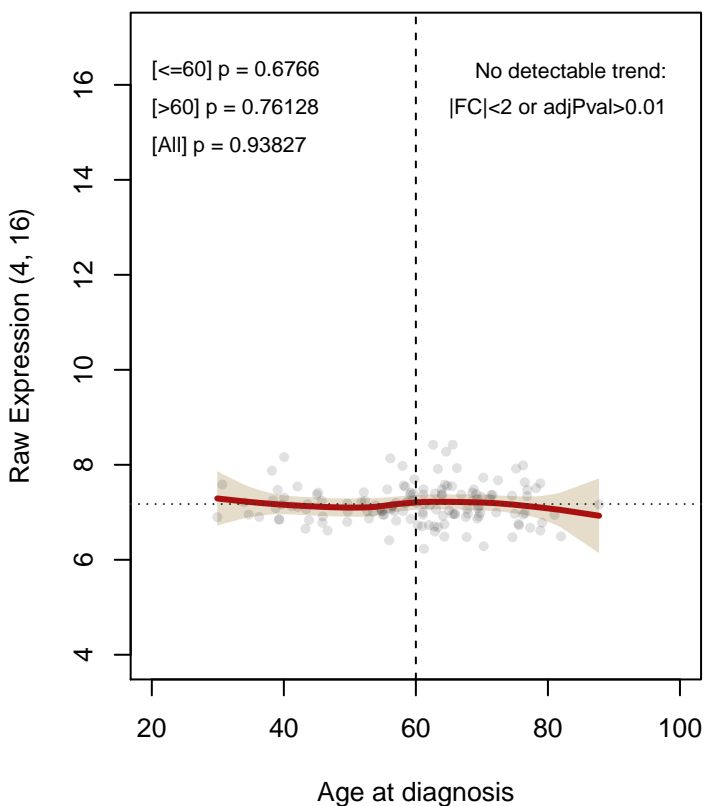**iClust 1: N = 140**
Sirtuin 1|ILMN_1739083 (non−ER binding)

[<=60] p = 0.6766
[>60] p = 0.76128
[All] p = 0.93827

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
Sirtuin 1|ILMN_1739083 (non−ER binding)

[<=60] p = 0.40254
[>60] p = 0.64709
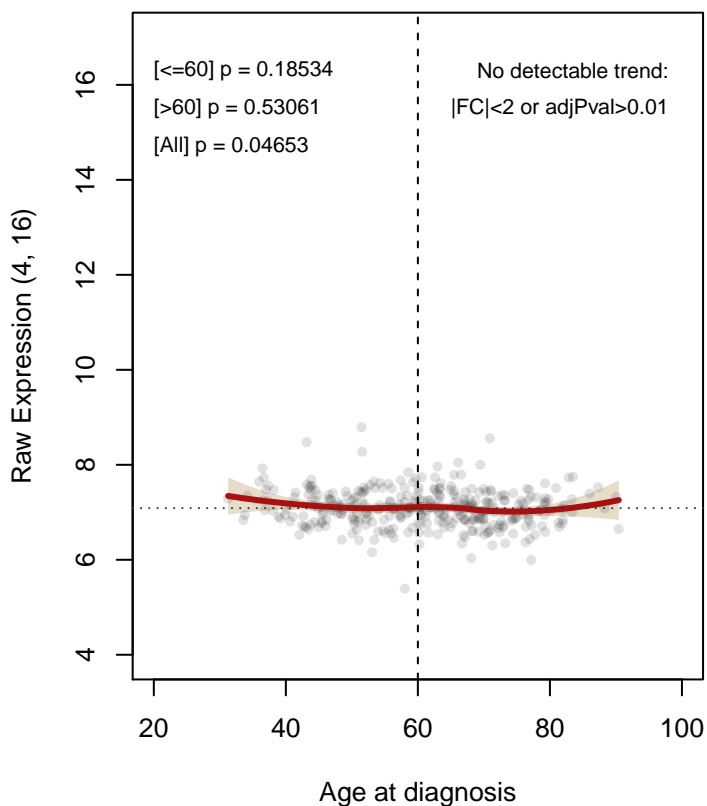[All] p = 0.87864

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

Raw Expression (4, 16)

Age at diagnosis
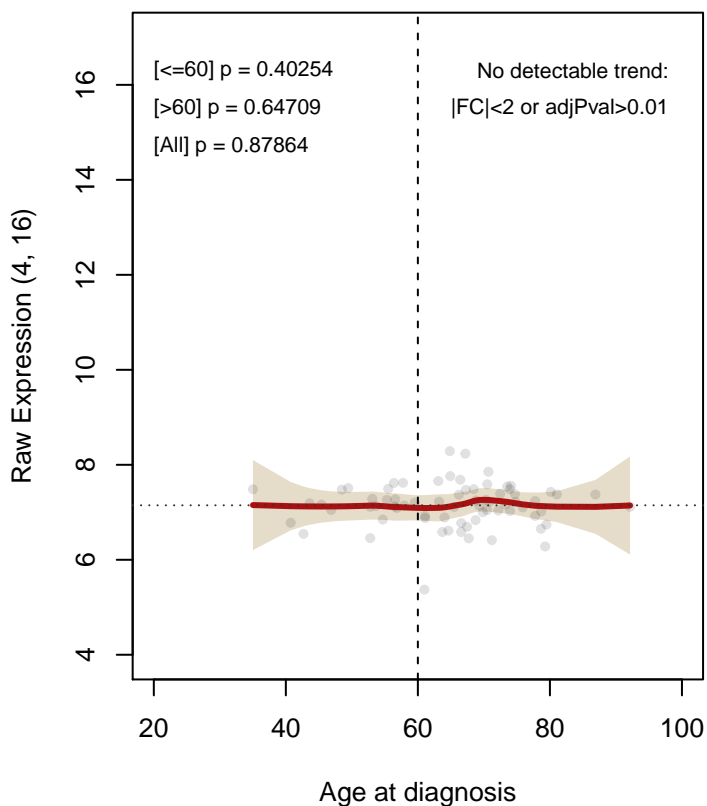
iClust 3: N = 294
Sirtuin 1|ILMN_1739083 (non−ER binding)

[<=60] p = 0.89731
[>60] p = 0.23897
[All] p = 0.053288

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

Raw Expression (4, 16)

Age at diagnosis
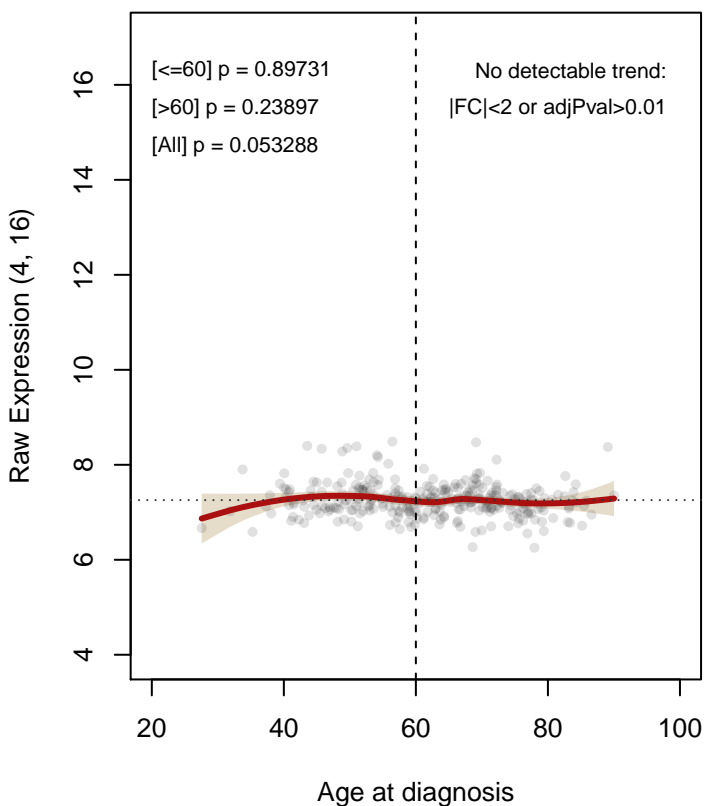
iClust 4: N = 344
Sirtuin 1|ILMN_1739083 (non−ER binding)

[<=60] p = 0.18534
[>60] p = 0.53061
[All] p = 0.04653

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

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
Sirtuin 1|ILMN_1739083 (non−ER binding)

[<=60] p = 0.37155
[>60] p = 0.043786
[All] p = 0.83895

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

Raw Expression (4, 16)

Age at diagnosis
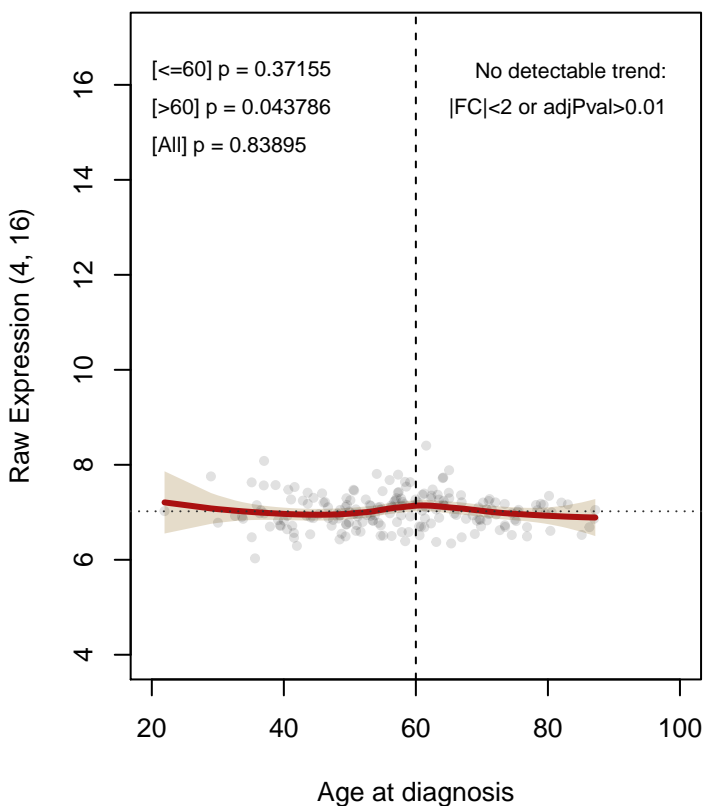
iClust 6: N = 86
Sirtuin 1|ILMN_1739083 (non−ER binding)

[<=60] p = 0.42285
[>60] p = 0.47261
[All] p = 0.66136

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

Raw Expression (4, 16)

Age at diagnosis
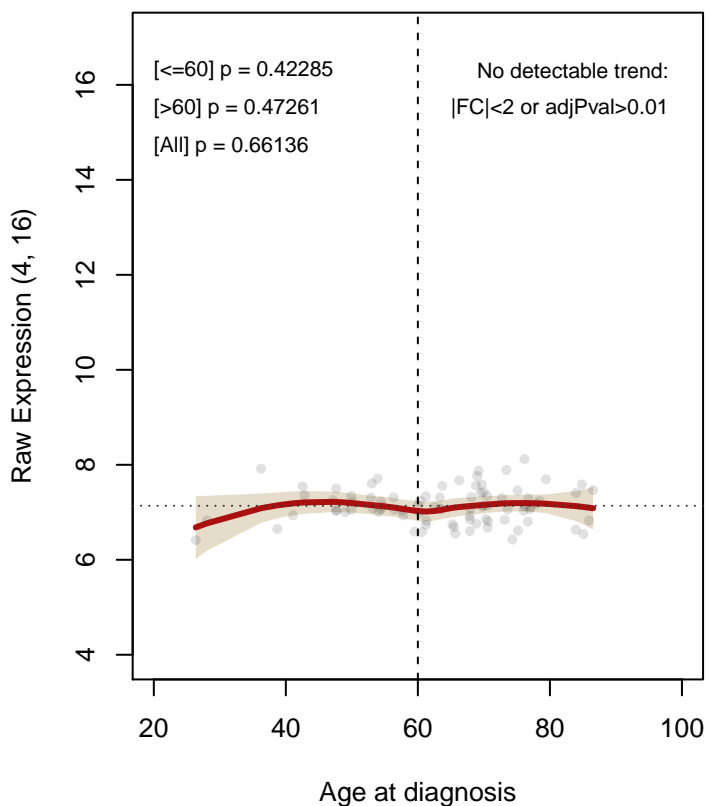
iClust 7: N = 193
Sirtuin 1|ILMN_1739083 (non−ER binding)

[<=60] p = 0.98723
[>60] p = 0.79753
[All] p = 0.19588

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

Raw Expression (4, 16)

Age at diagnosis
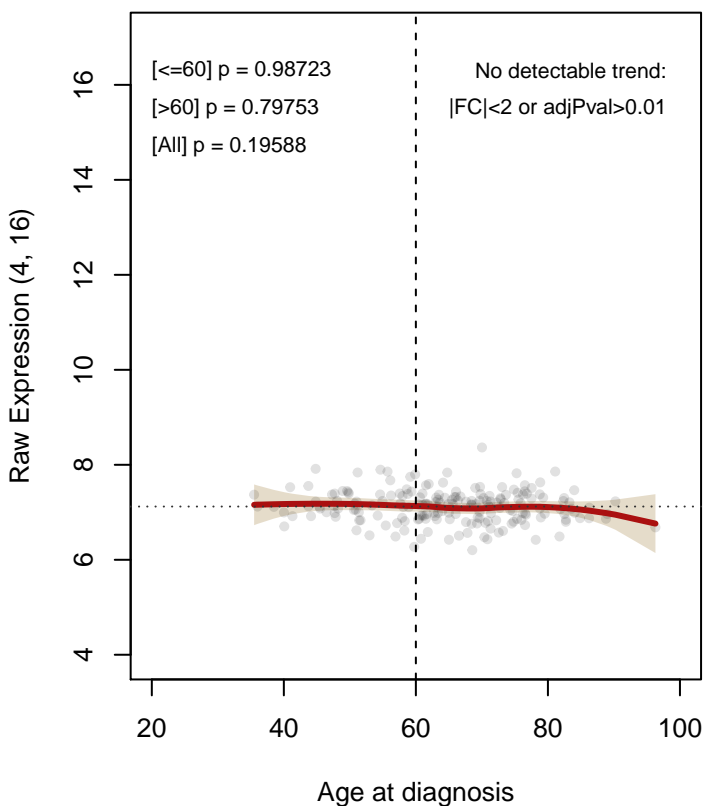
iClust 8: N = 300
Sirtuin 1|ILMN_1739083 (non−ER binding)

[<=60] p = 0.18991
[>60] p = 0.83342
[All] p = 0.83892

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

Raw Expression (4, 16)

Age at diagnosis
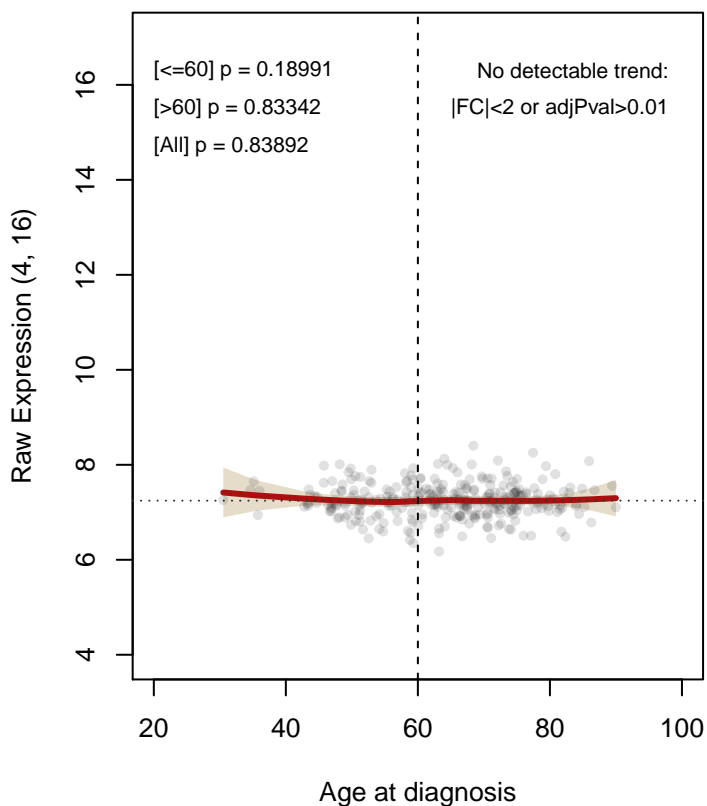
iClust 9: N = 146
Sirtuin 1|ILMN_1739083 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.80584
[>60] p = 0.49753
[All] p = 0.66556

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

Age at diagnosis
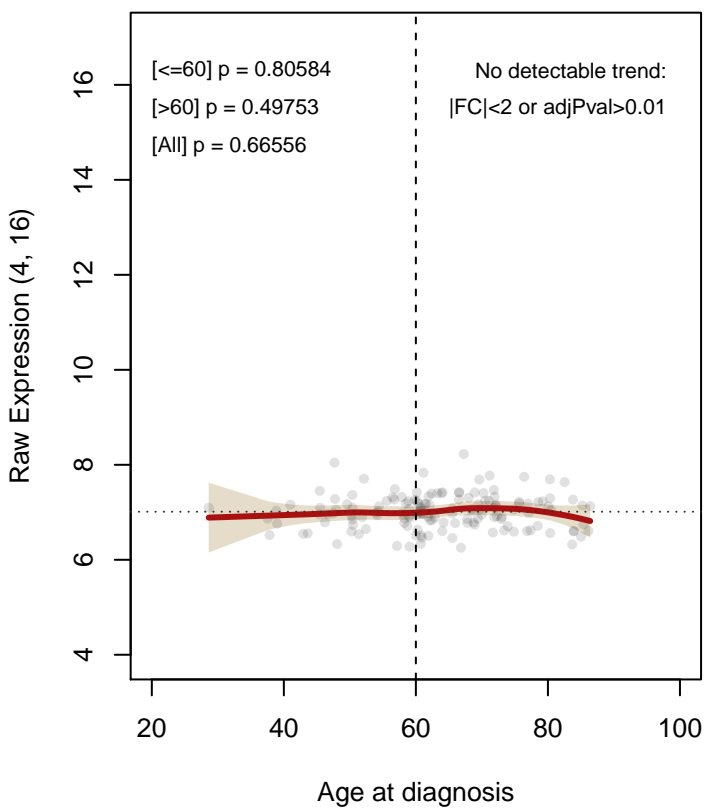
iClust 10: N = 226
Sirtuin 1|ILMN_1739083 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.53887
[>60] p = 0.72732
[All] p = 0.68978

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

Age at diagnosis