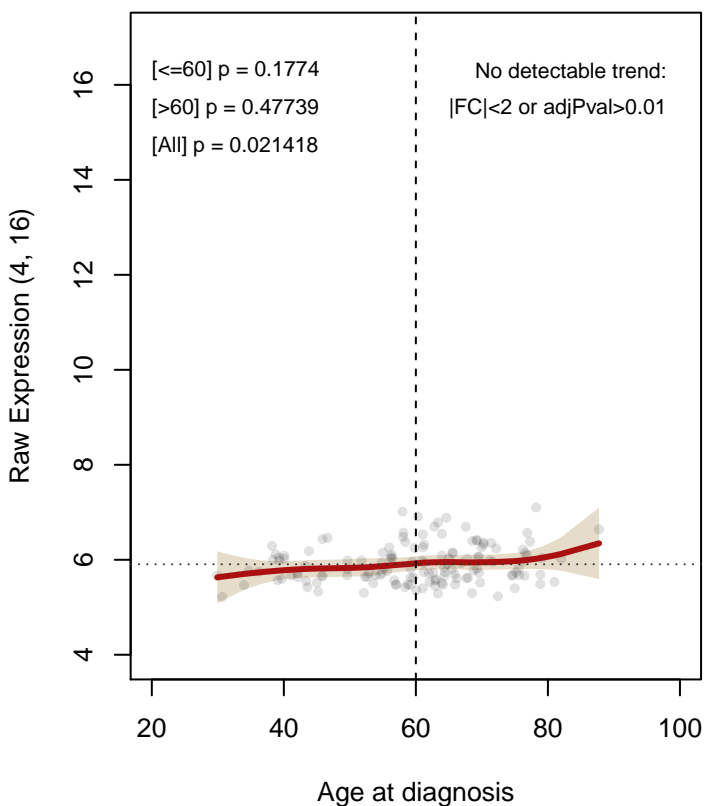**iClust 1: N = 140**
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.1774
[>60] p = 0.47739
[All] p = 0.021418

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.70732
[>60] p = 0.43391
[All] p = 0.58058
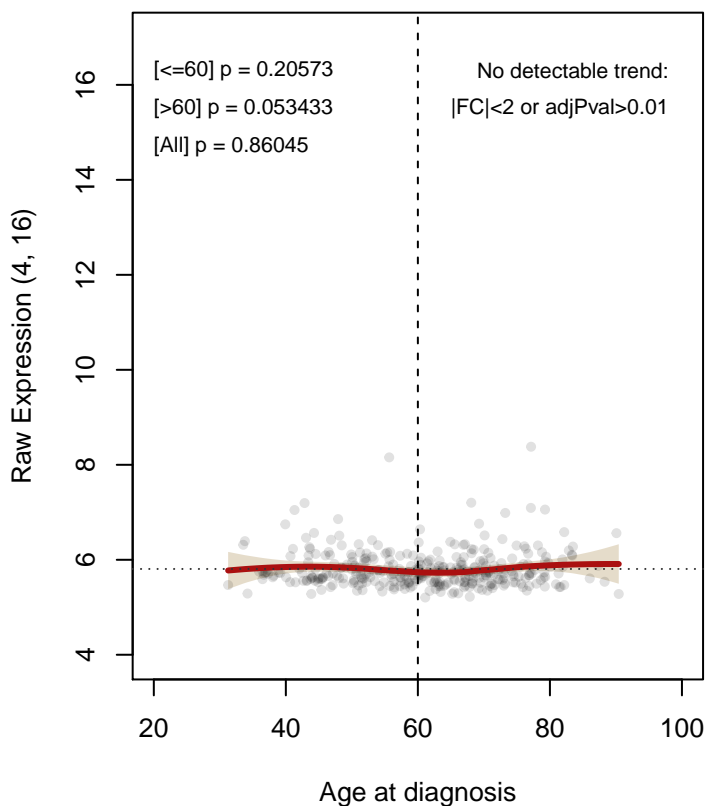
No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
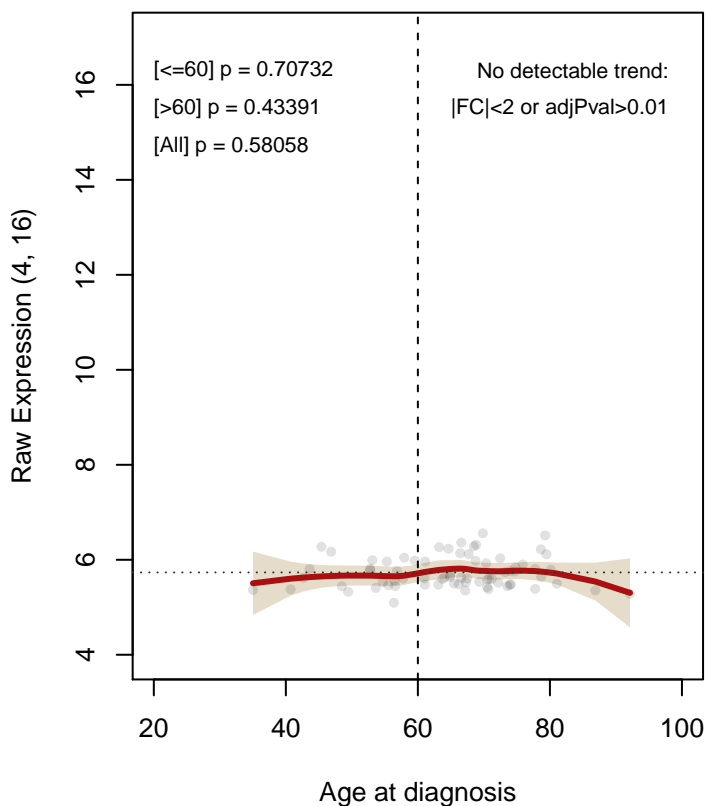
iClust 3: N = 294
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.57665
[>60] p = 0.35337
[All] p = 0.049034

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

Raw Expression (4, 16)

Age at diagnosis
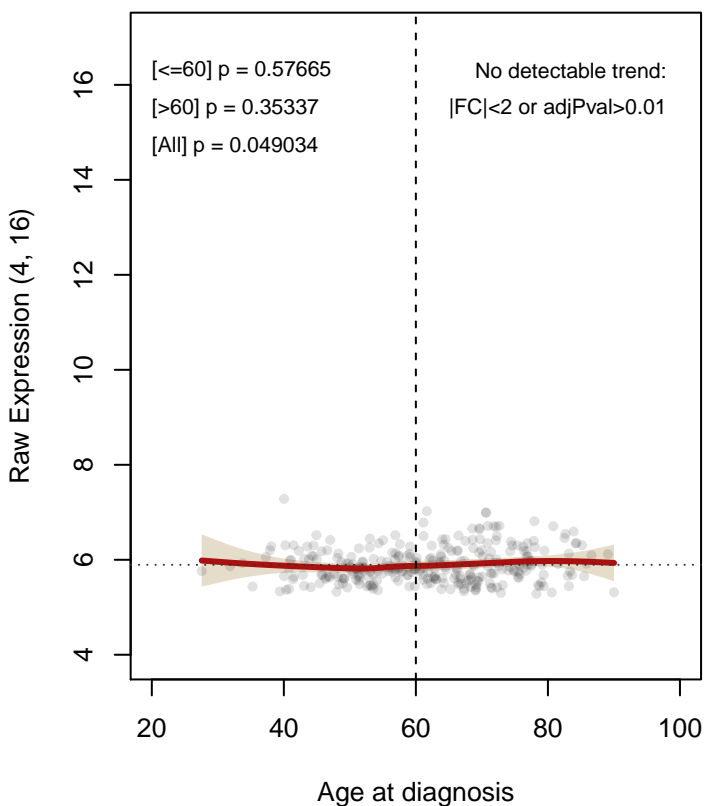
iClust 4: N = 344
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.20573
[>60] p = 0.053433
[All] p = 0.86045

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

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.15711
[>60] p = 0.00063807
[All] p = 0.31865

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

Raw Expression (4, 16)

Age at diagnosis
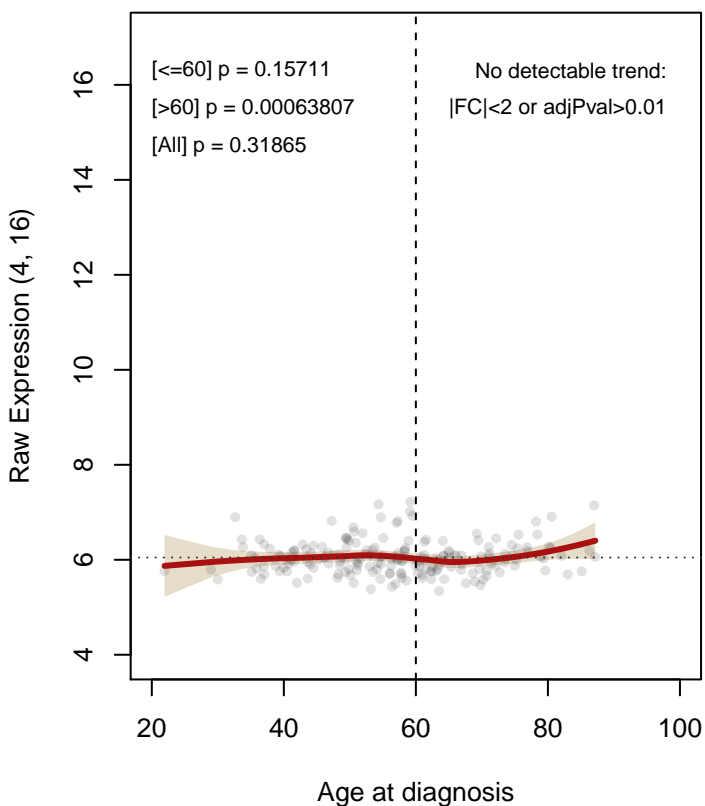
iClust 6: N = 86
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.21695
[>60] p = 0.5022
[All] p = 0.40012

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

Raw Expression (4, 16)

Age at diagnosis
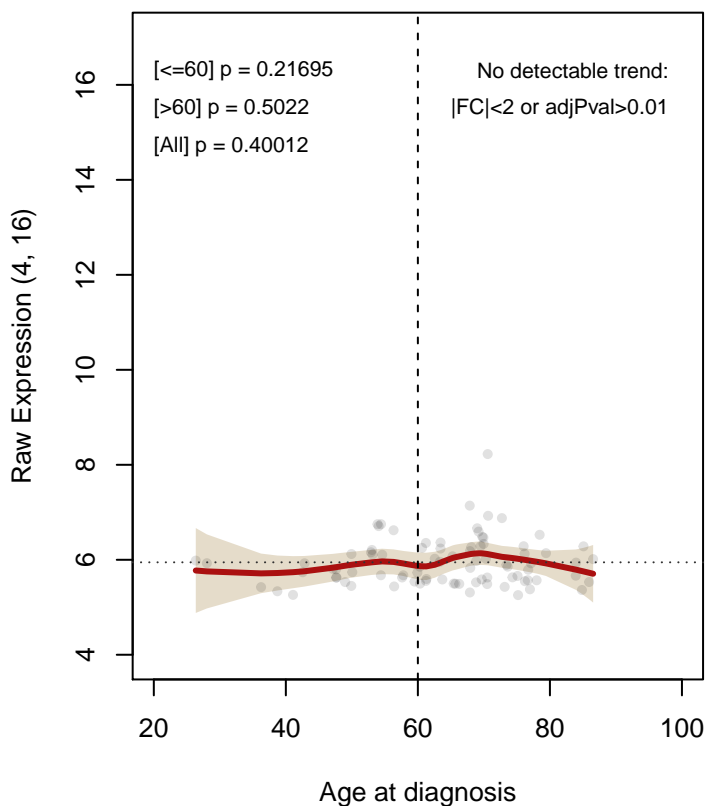
iClust 7: N = 193
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.3184
[>60] p = 0.096189
[All] p = 0.16938

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

Raw Expression (4, 16)

Age at diagnosis
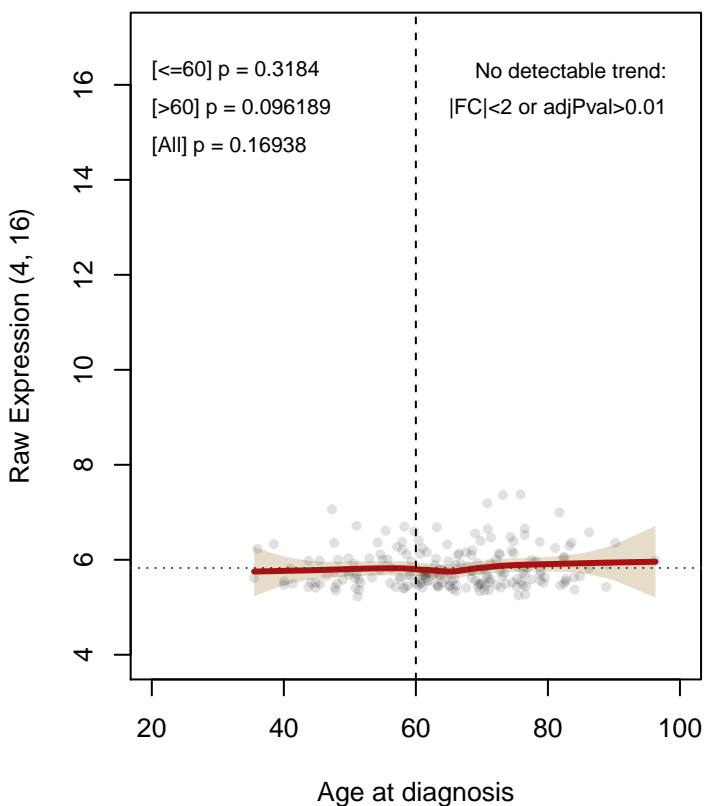
iClust 8: N = 300
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.18224
[>60] p = 0.53837
[All] p = 0.94682

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

Raw Expression (4, 16)

Age at diagnosis
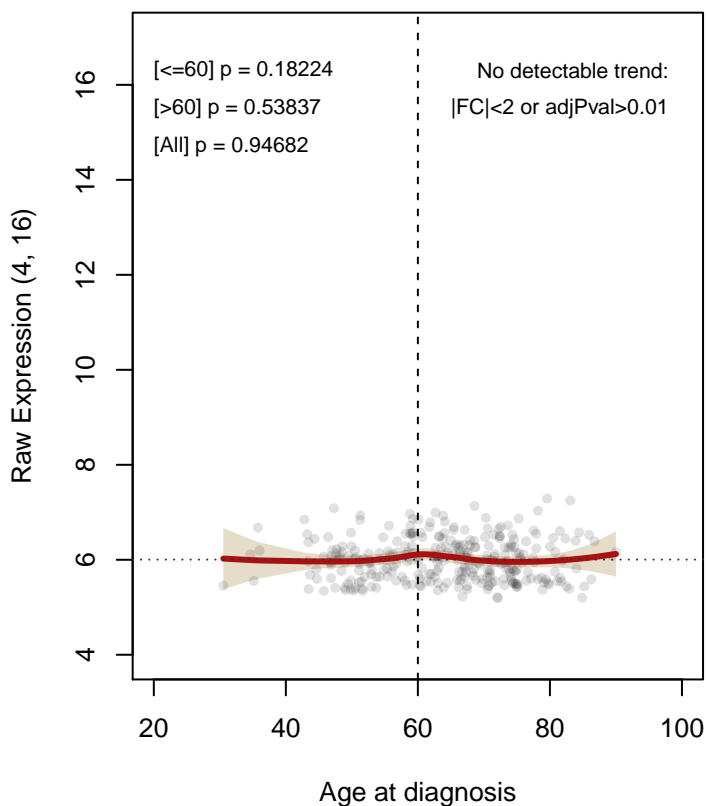
iClust 9: N = 146
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.22253
[>60] p = 0.58111
[All] p = 0.50176

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

Raw Expression (4, 16)

Age at diagnosis
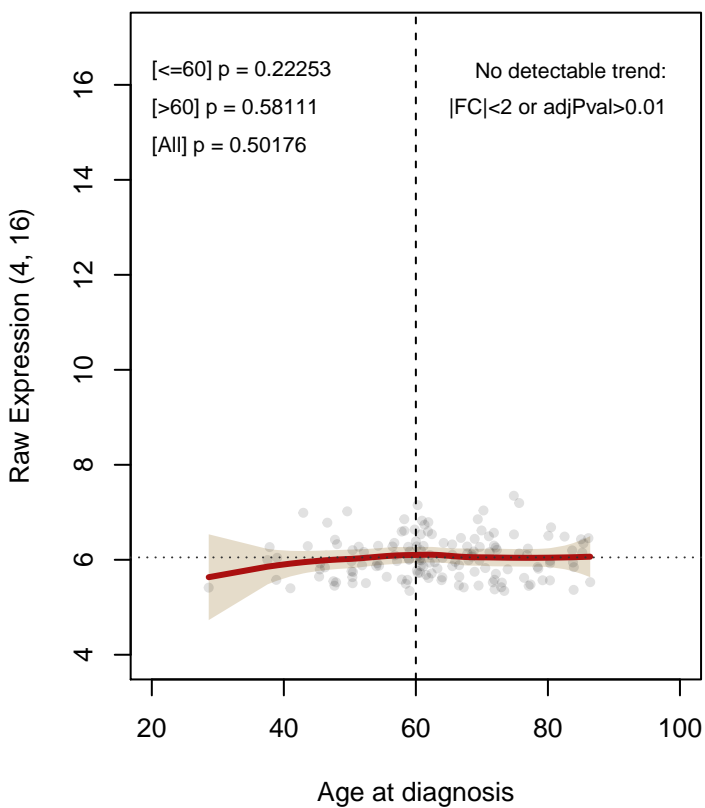
iClust 10: N = 226
HOXC10|ILMN_1725899 (non−ER binding)

[<=60] p = 0.0064182
[>60] p = 0.21077
[All] p = 0.45825

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

Raw Expression (4, 16)

Age at diagnosis