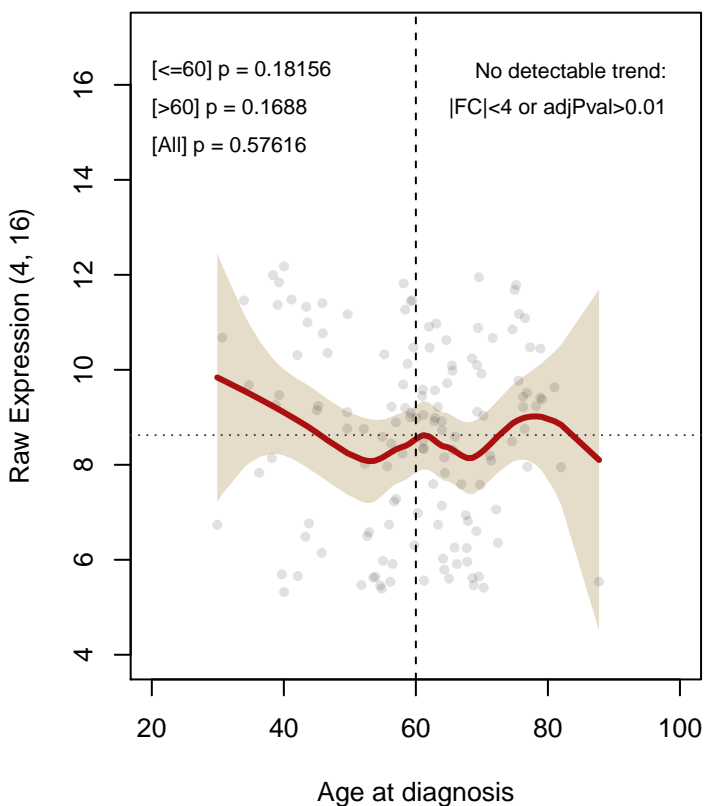**iClust 1: N = 140**
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.18156
[>60] p = 0.1688
[All] p = 0.57616

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.85834
[>60] p = 0.324
[All] p = 0.81069
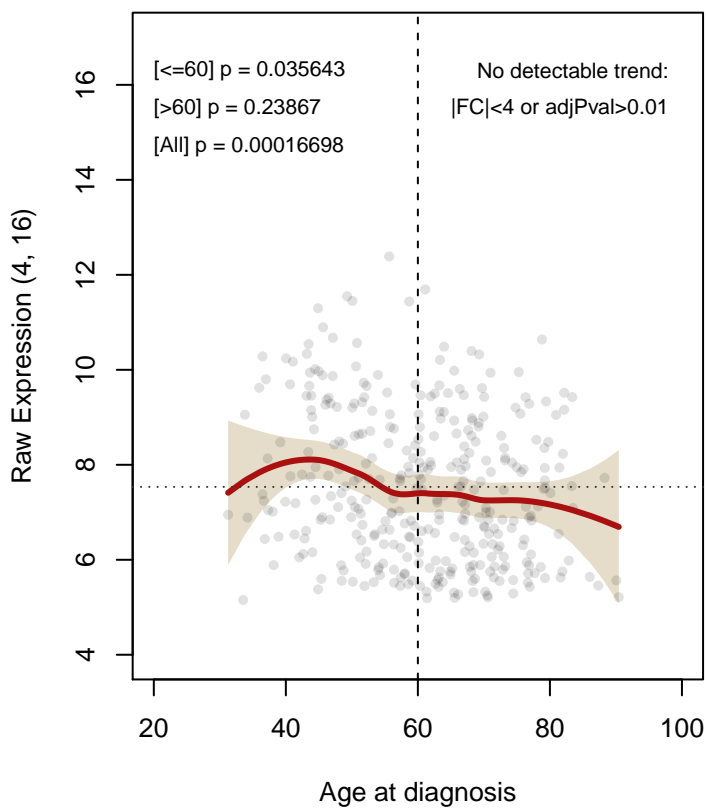
No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
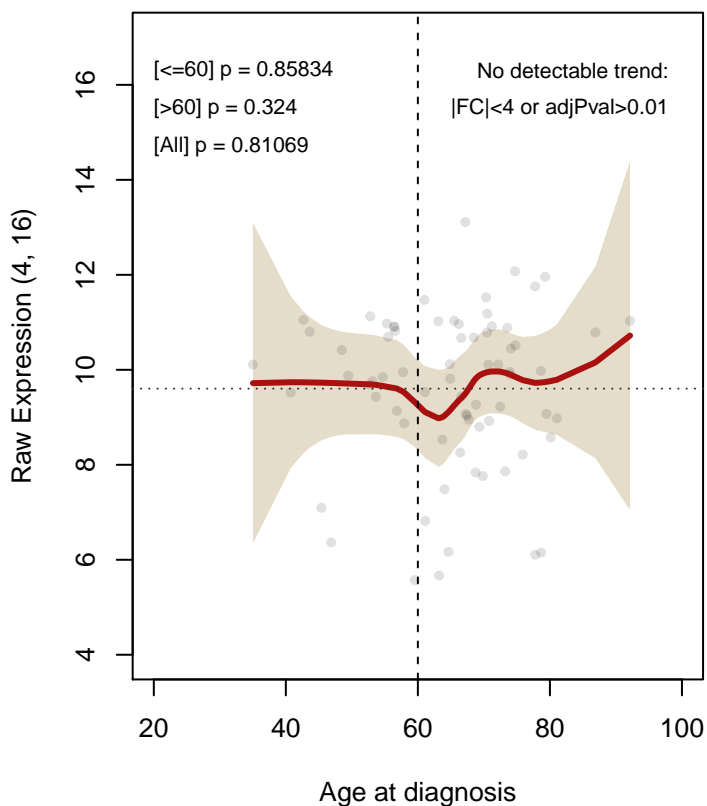
iClust 3: N = 294
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.022775
[>60] p = 0.90644
[All] p = 0.00045326

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
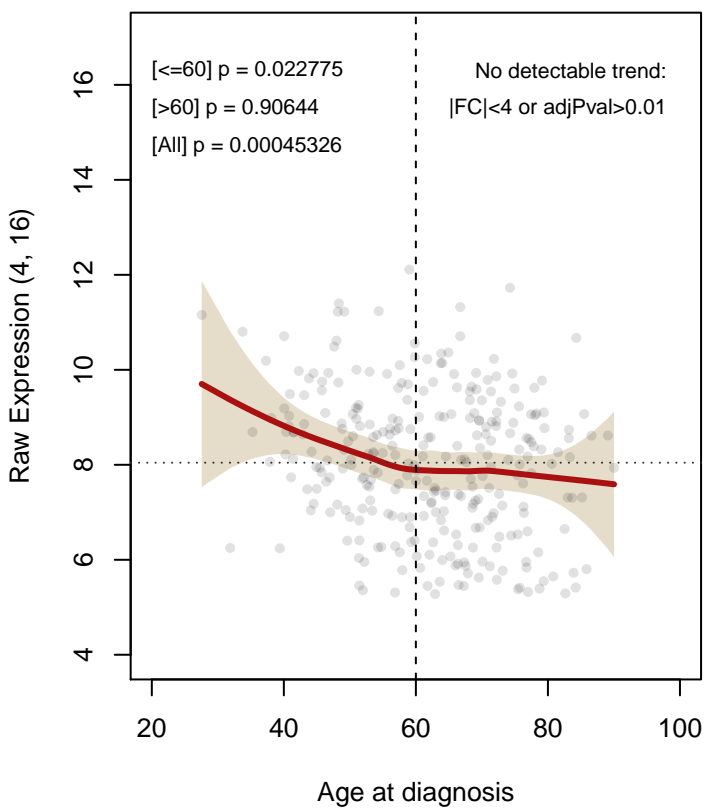
iClust 4: N = 344
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.035643
[>60] p = 0.23867
[All] p = 0.00016698

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.88075
[>60] p = 0.36472
[All] p = 0.010362

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
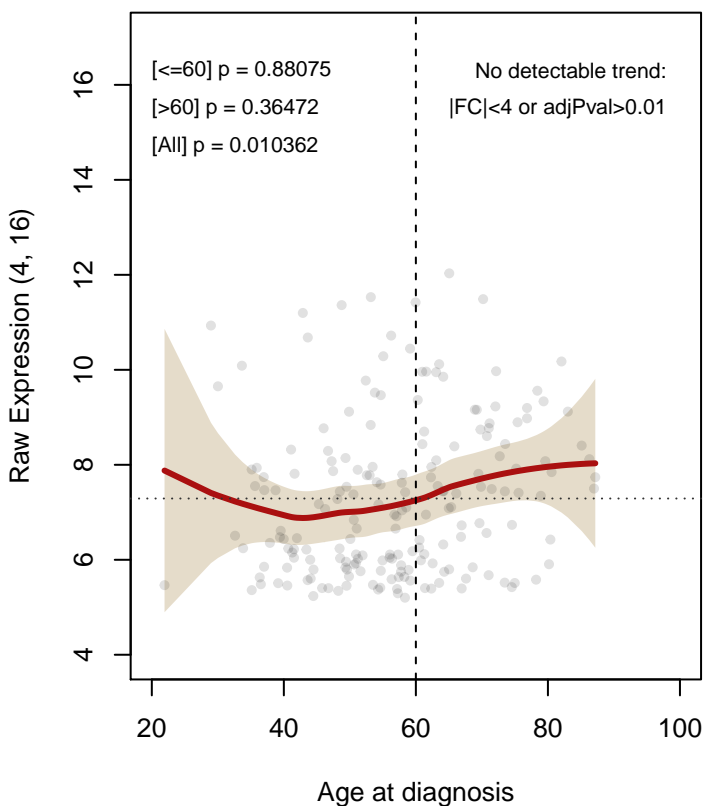
iClust 6: N = 86
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.38678
[>60] p = 0.75841
[All] p = 0.44662

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
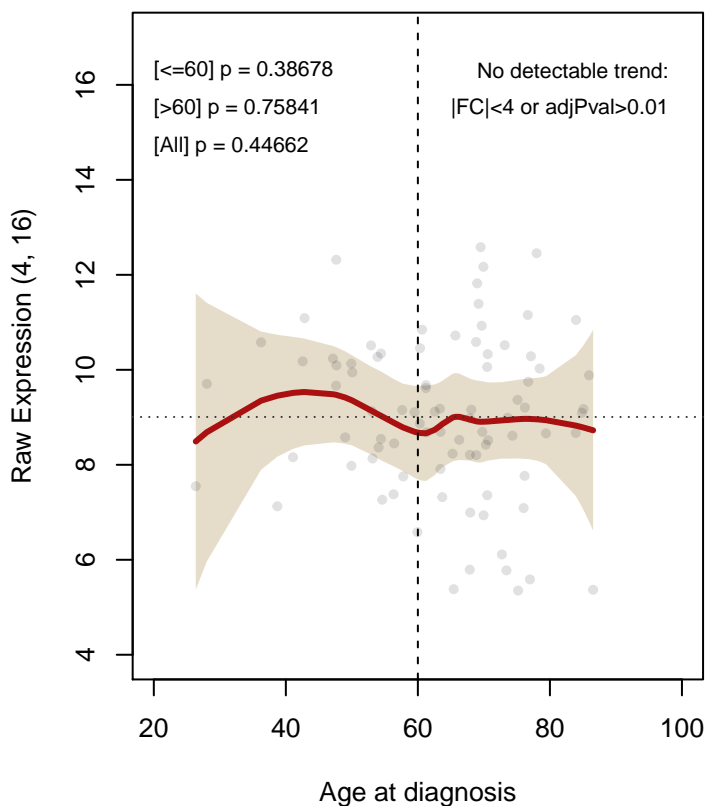
iClust 7: N = 193
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.034471
[>60] p = 0.81314
[All] p = 0.012575

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
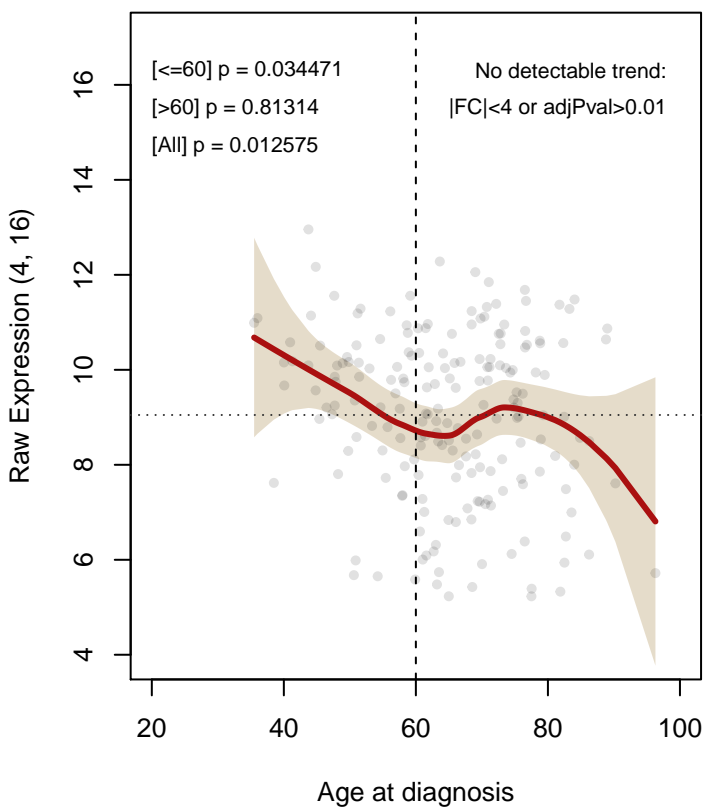
iClust 8: N = 300
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.0033067
[>60] p = 0.062495
[All] p = 1.328e−06

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
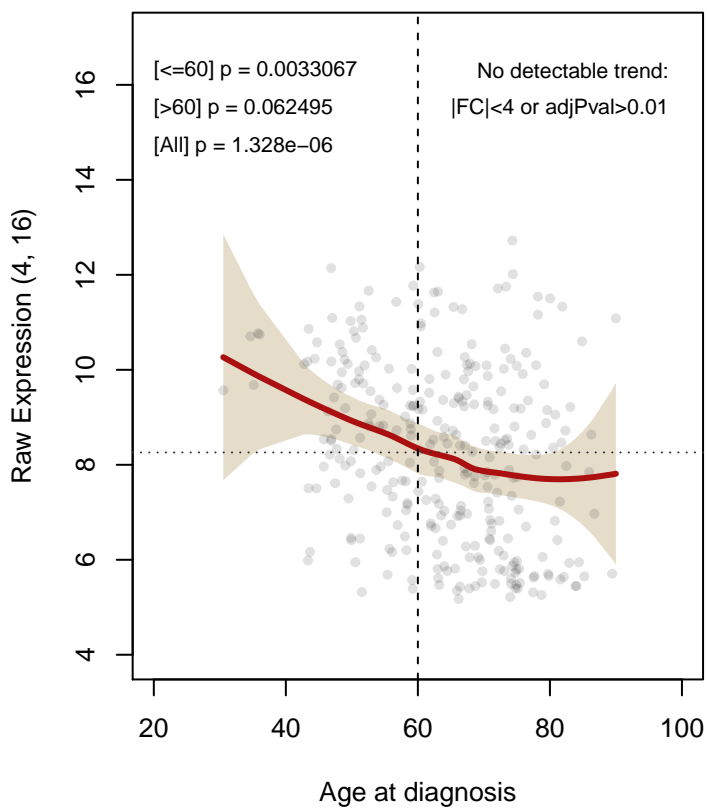
iClust 9: N = 146
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.66517

[>60] p = 0.62977

[All] p = 0.33589

No detectable trend:

|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
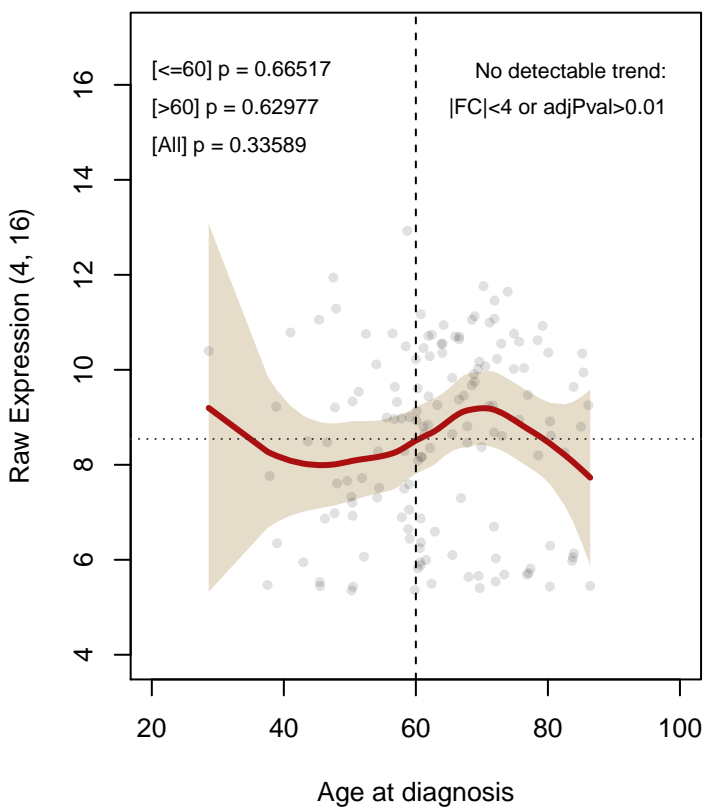
iClust 10: N = 226
SERPINA5|ILMN_1759910 (non−ER binding)

[<=60] p = 0.3715

[>60] p = 0.42867

[All] p = 0.3091

No detectable trend:

|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis