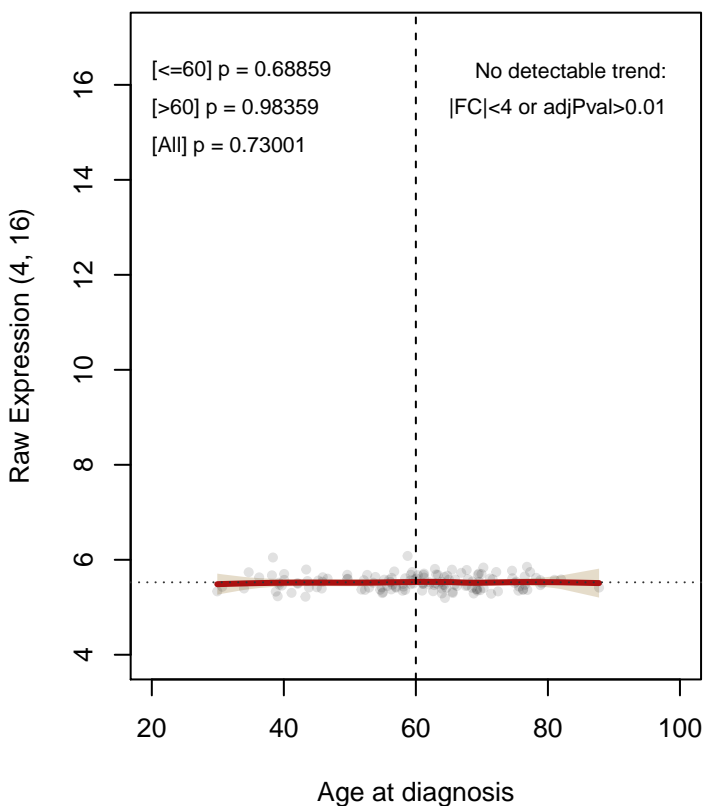**iClust 1: N = 140**
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.68859
[>60] p = 0.98359
[All] p = 0.73001

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

Raw Expression (4, 16)

Age at diagnosis

iClust 2: N = 72
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.62795
[>60] p = 0.14691
[All] p = 0.36936
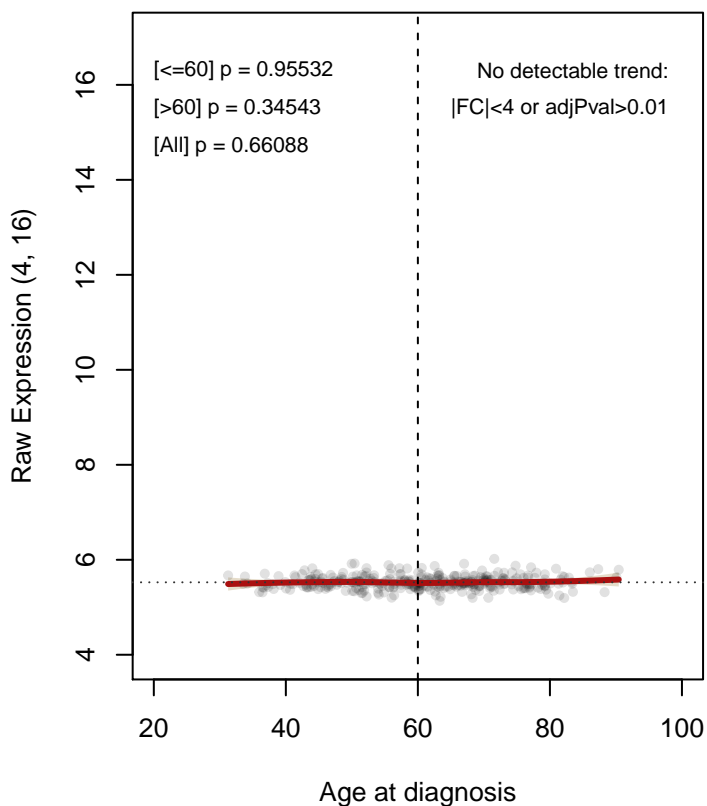
No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
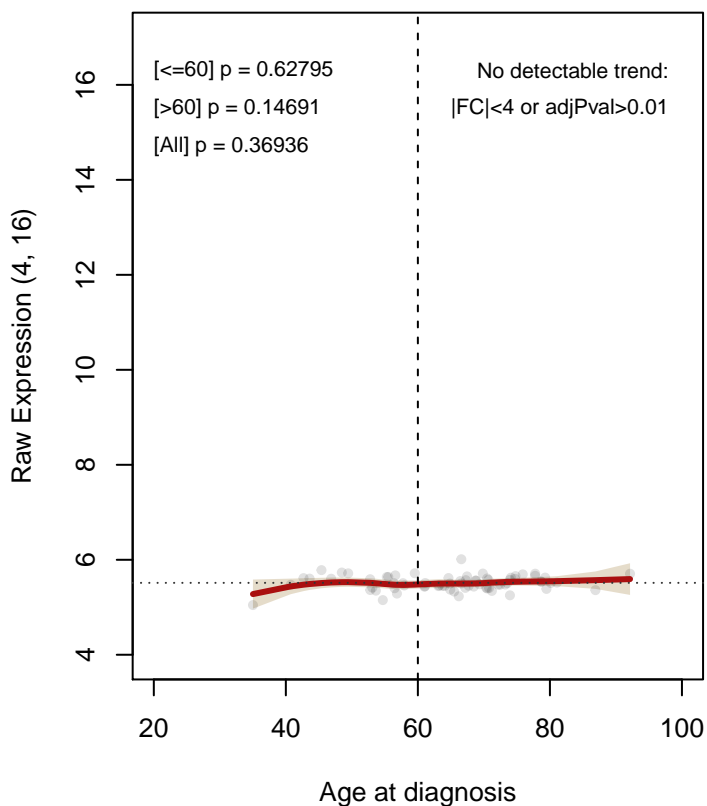
iClust 3: N = 294
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.96643
[>60] p = 0.48161
[All] p = 0.56517

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

Raw Expression (4, 16)

Age at diagnosis
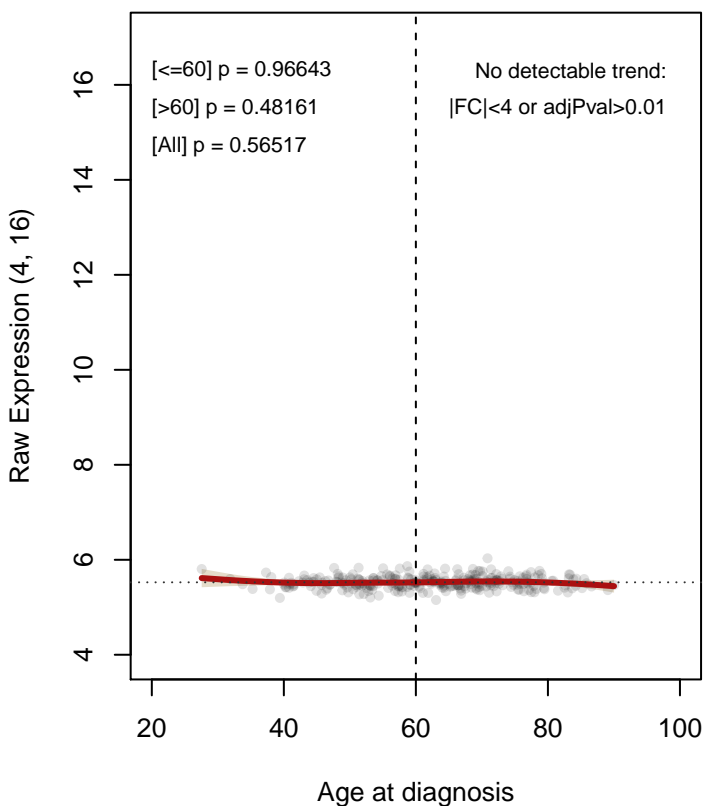
iClust 4: N = 344
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.95532
[>60] p = 0.34543
[All] p = 0.66088

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

Raw Expression (4, 16)

Age at diagnosis

iClust 5: N = 191
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.18734
[>60] p = 0.58229
[All] p = 0.24071

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

Raw Expression (4, 16)

Age at diagnosis
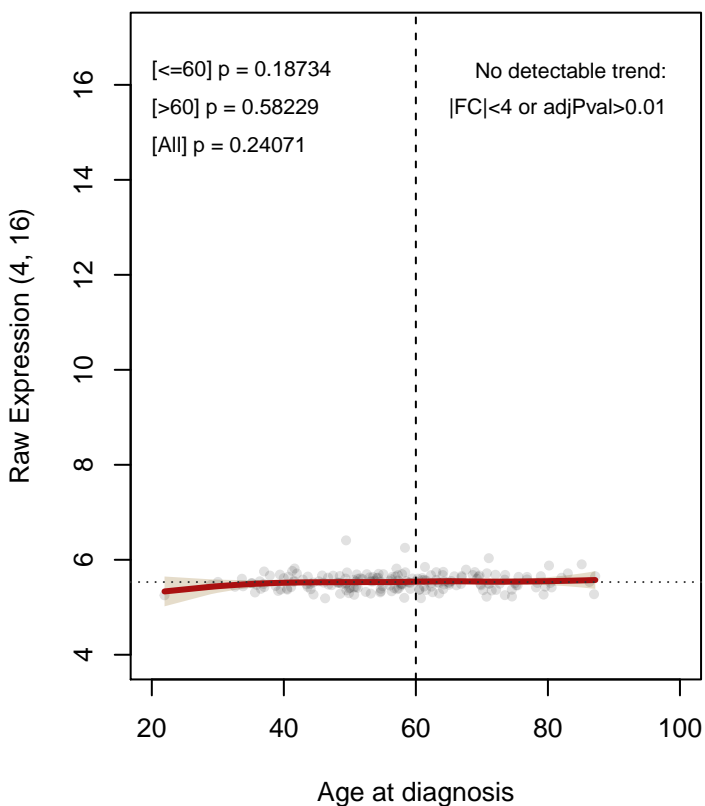
iClust 6: N = 86
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.67223
[>60] p = 0.48739
[All] p = 0.046468

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

Raw Expression (4, 16)

Age at diagnosis
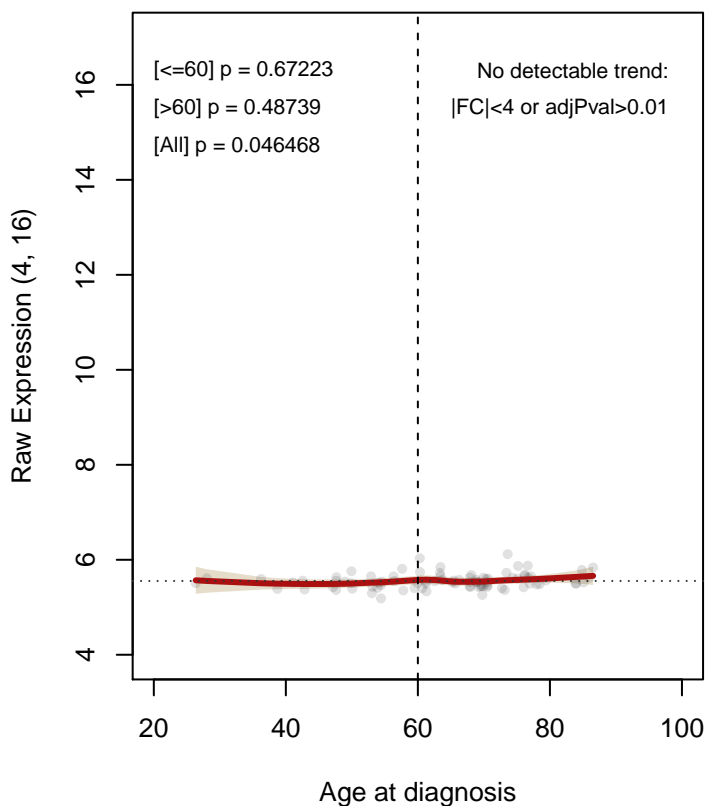
iClust 7: N = 193
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.60145
[>60] p = 0.82379
[All] p = 0.35747

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

Raw Expression (4, 16)

Age at diagnosis
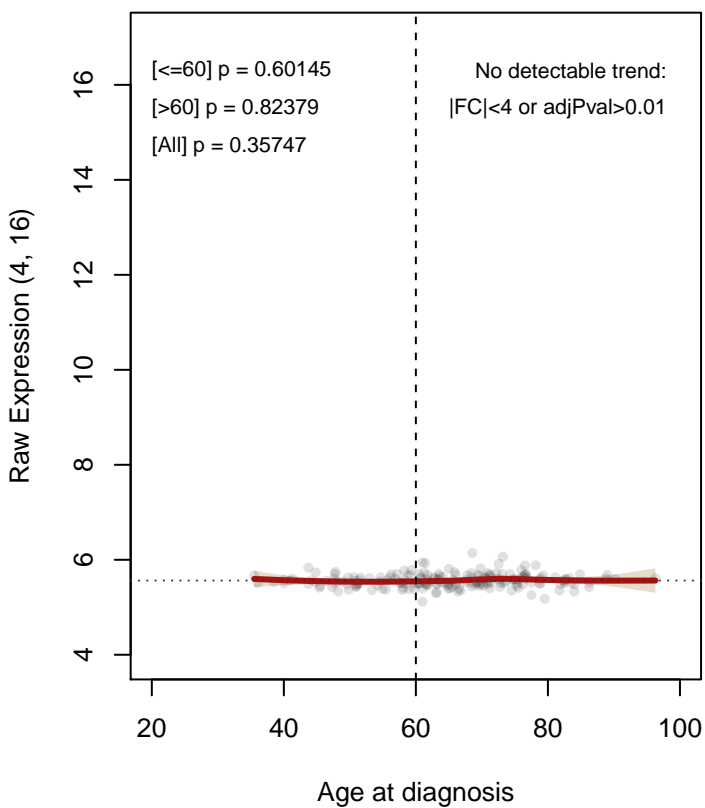
iClust 8: N = 300
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.85615
[>60] p = 0.060003
[All] p = 0.10827

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

Raw Expression (4, 16)

Age at diagnosis
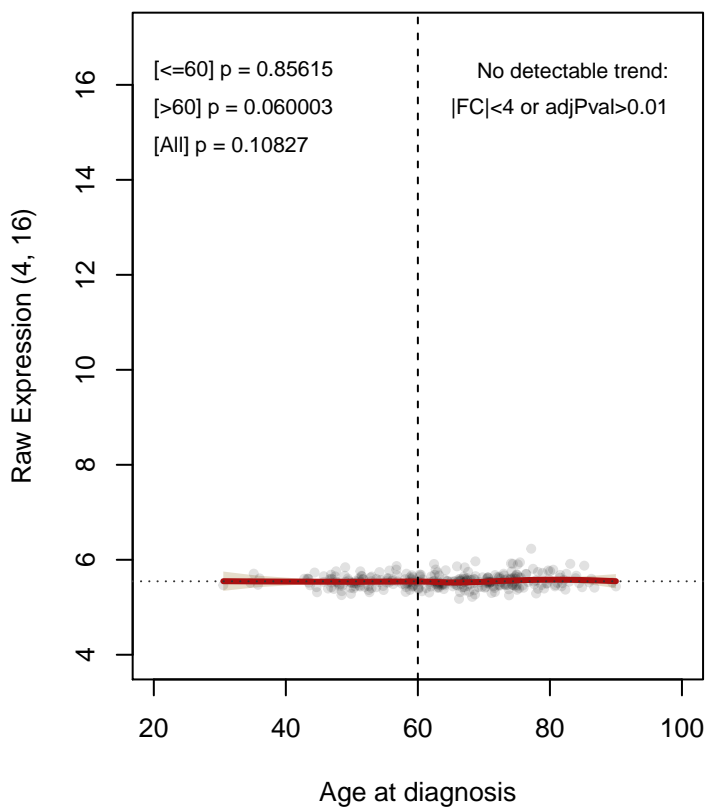
iClust 9: N = 146
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.94667
[>60] p = 0.94903
[All] p = 0.337

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

Raw Expression (4, 16)

Age at diagnosis
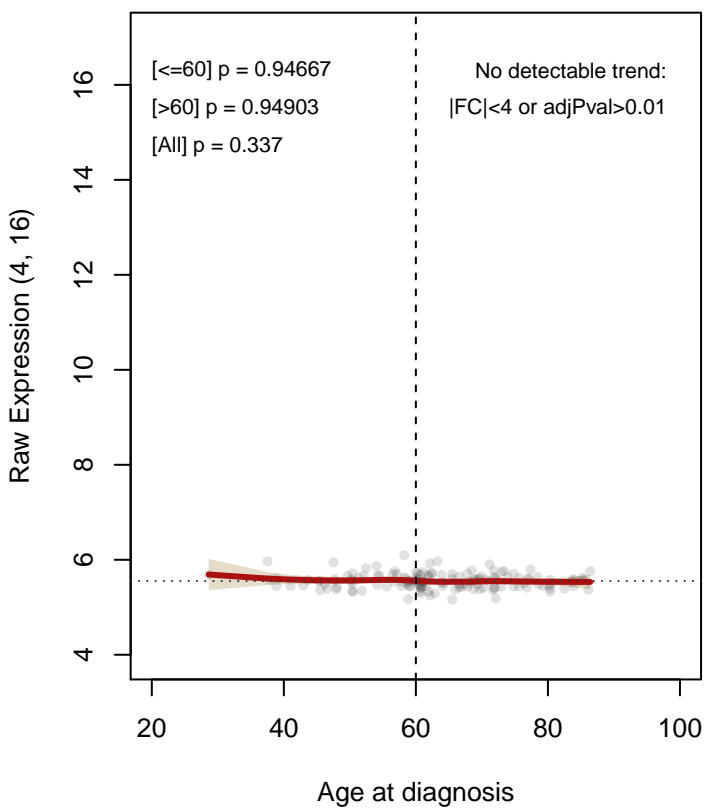
iClust 10: N = 226
RAD51D|ILMN_2273921 (non−ER binding)

[<=60] p = 0.16535
[>60] p = 0.22175
[All] p = 0.81161

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

Raw Expression (4, 16)

Age at diagnosis