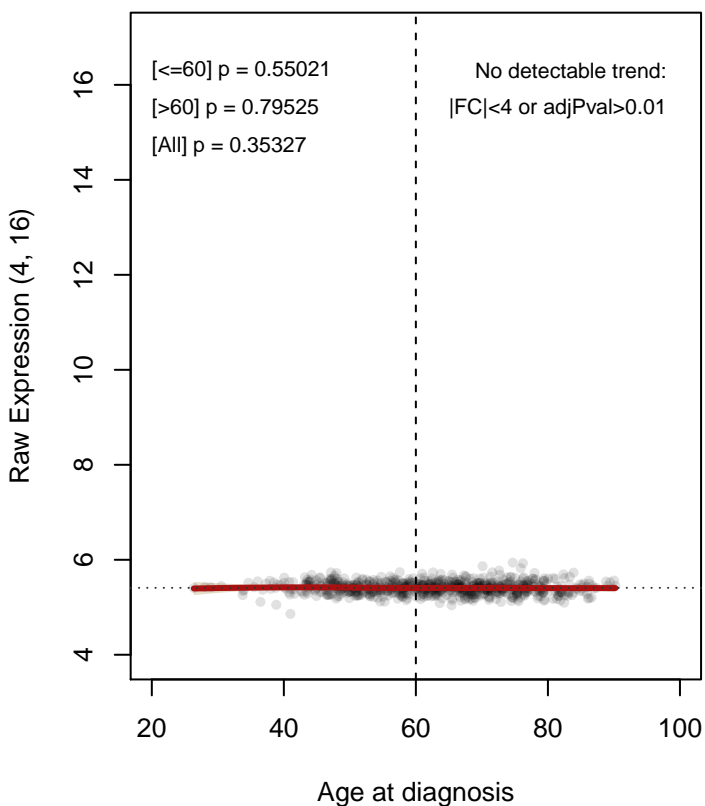**PAM50 LumA: N = 721**
NOTCH2|ILMN_1777845 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.55021
[>60] p = 0.79525
[All] p = 0.35327

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

Age at diagnosis

PAM50 LumB: N = 492
NOTCH2|ILMN_1777845 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.7796
[>60] p = 0.50131
[All] p = 0.85862
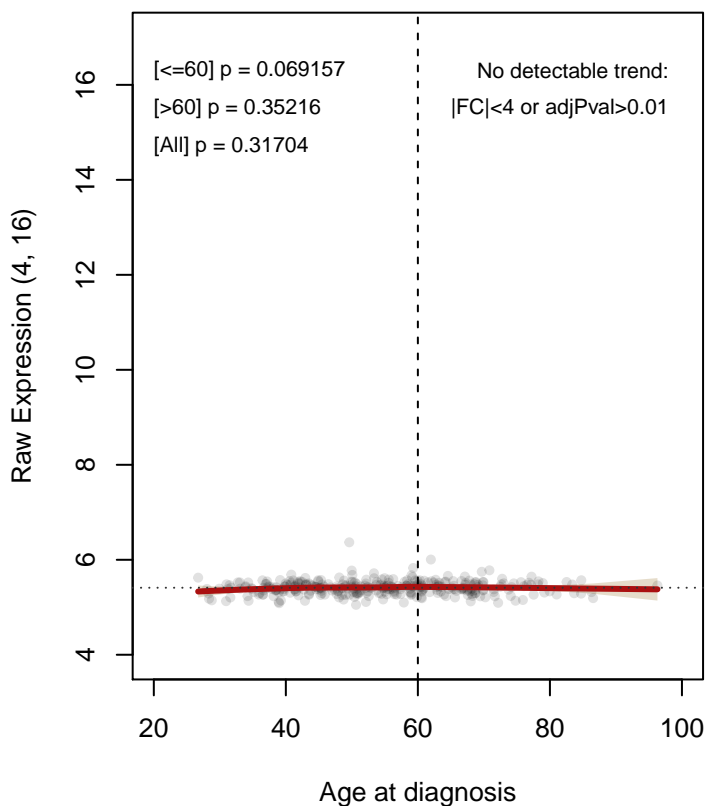
No detectable trend:
|FC|<4 or adjPval>0.01

Age at diagnosis
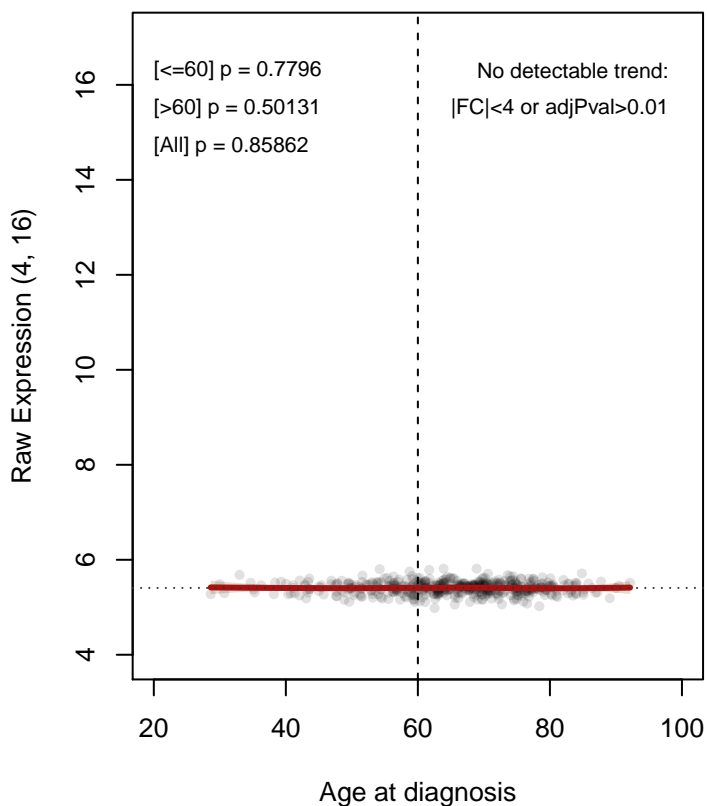
PAM50 Her2: N = 240
NOTCH2|ILMN_1777845 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.46124
[>60] p = 0.3094
[All] p = 0.91908

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

Age at diagnosis
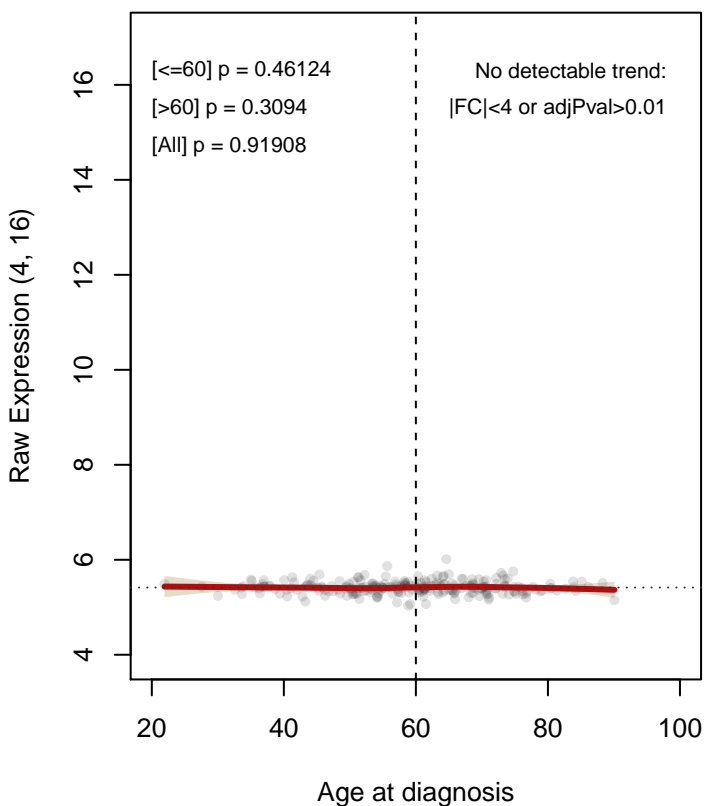
PAM50 Basal: N = 331
NOTCH2|ILMN_1777845 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.069157
[>60] p = 0.35216
[All] p = 0.31704

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

Age at diagnosis

PAM50 Normal: N = 202
NOTCH2|ILMN_1777845 (non−ER binding)

[<=60] p = 0.56604

[>60] p = 0.5895

[All] p = 0.41961

No detectable trend:

|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis