**PAM50 LumA: N = 721**
**SMAD5|ILMN_1674551 (non−ER binding)**

[<=60] p = 0.992
[>60] p = 0.30132
[All] p = 0.79158

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

Raw Expression (4, 16)

Age at diagnosis
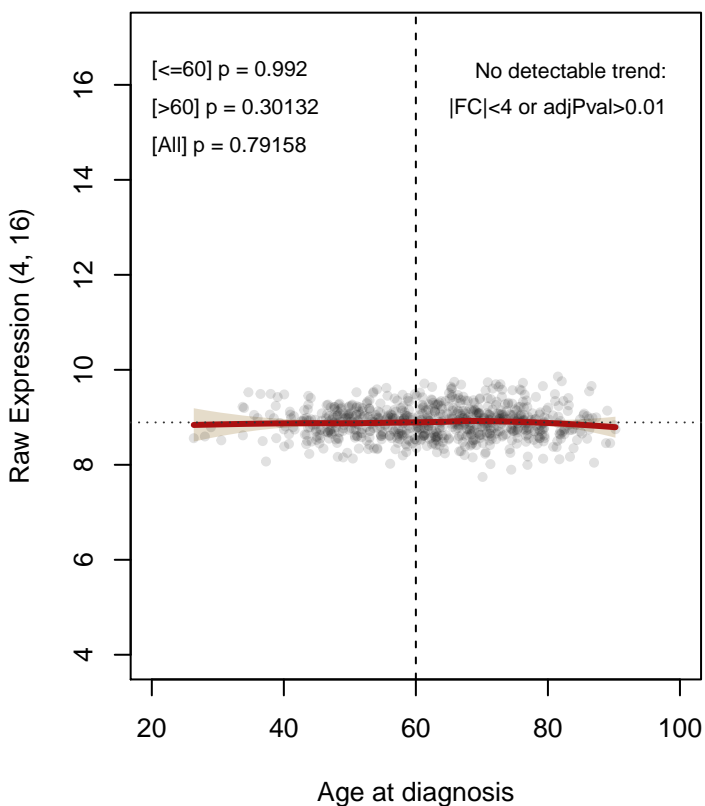
**PAM50 LumB: N = 492**
**SMAD5|ILMN_1674551 (non−ER binding)**

[<=60] p = 0.5212
[>60] p = 0.15292
[All] p = 0.64046

No detectable trend:
|FC|<4 or adjPval>0.01
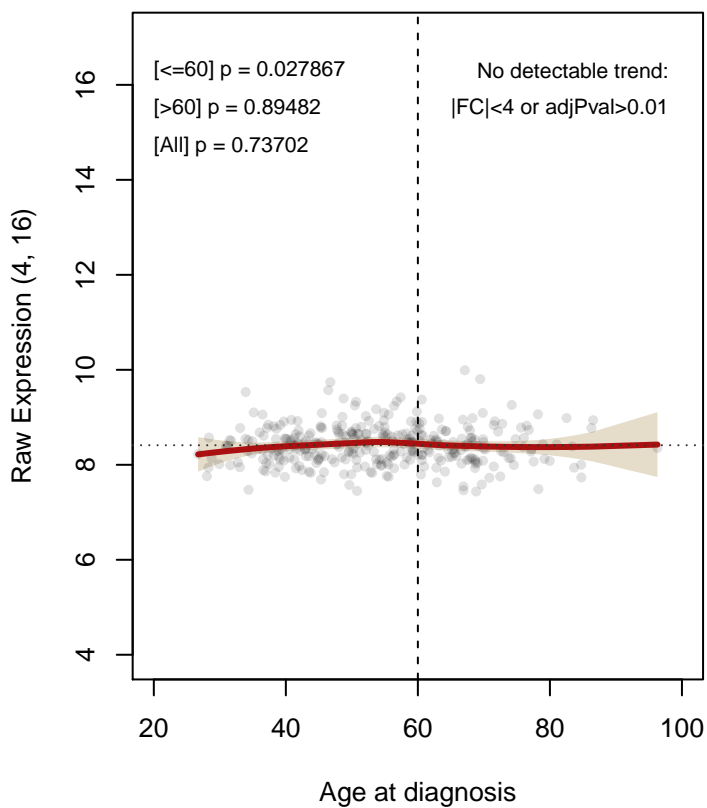
Raw Expression (4, 16)

Age at diagnosis
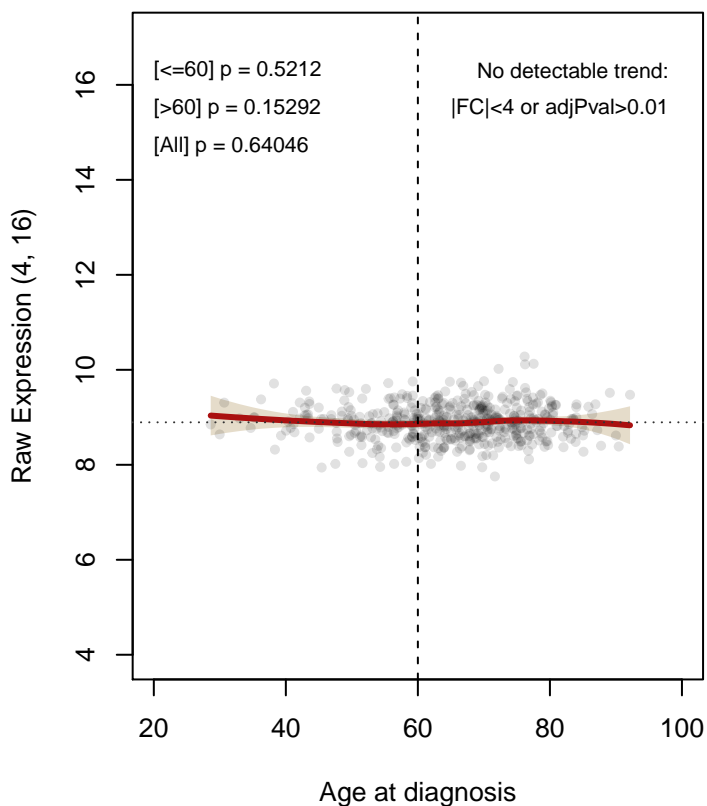
**PAM50 Her2: N = 240**
**SMAD5|ILMN_1674551 (non−ER binding)**

[<=60] p = 0.080197
[>60] p = 0.9755
[All] p = 0.32634

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

Raw Expression (4, 16)

Age at diagnosis
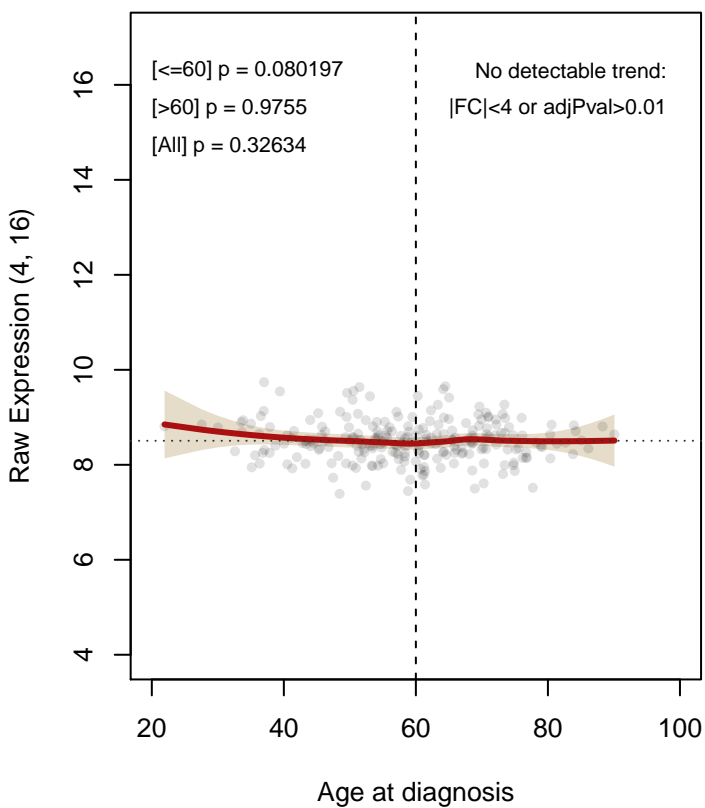
**PAM50 Basal: N = 331**
**SMAD5|ILMN_1674551 (non−ER binding)**

[<=60] p = 0.027867
[>60] p = 0.89482
[All] p = 0.73702

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

Raw Expression (4, 16)

Age at diagnosis

**PAM50 Normal: N = 202**
**SMAD5|ILMN_1674551 (non−ER binding)**

[<=60] p = 0.33391
[>60] p = 0.8234
[All] p = 0.56734

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

Raw Expression (4, 16)

Age at diagnosis