**PAM50 LumA: N = 721**
**PAF 15|ILMN_2412521 (non−ER binding)**

[<=60] p = 0.012735
[>60] p = 0.56941
[All] p = 0.068573

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

Raw Expression (4, 16)

Age at diagnosis
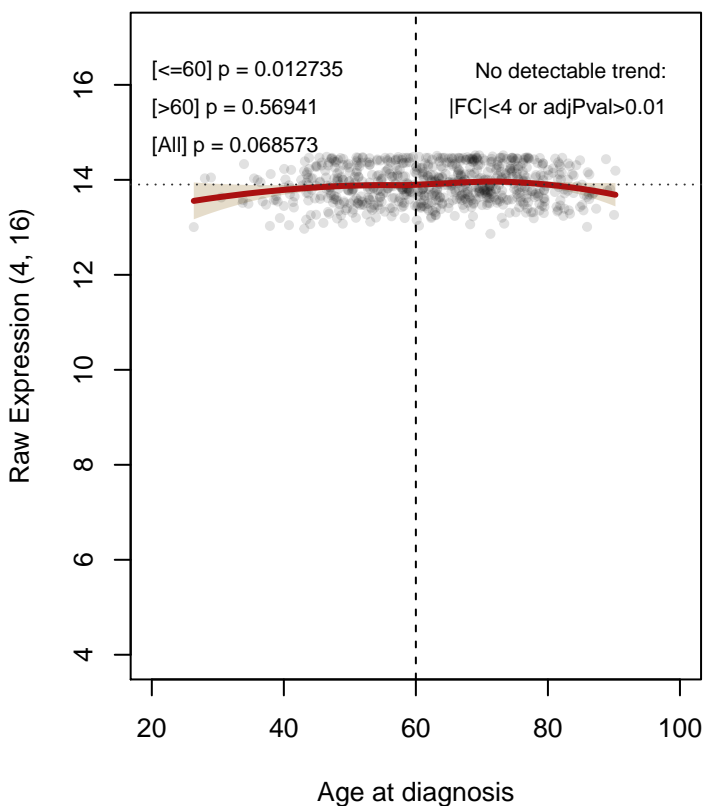
**PAM50 LumB: N = 492**
**PAF 15|ILMN_2412521 (non−ER binding)**

[<=60] p = 0.045187
[>60] p = 0.37441
[All] p = 0.01245

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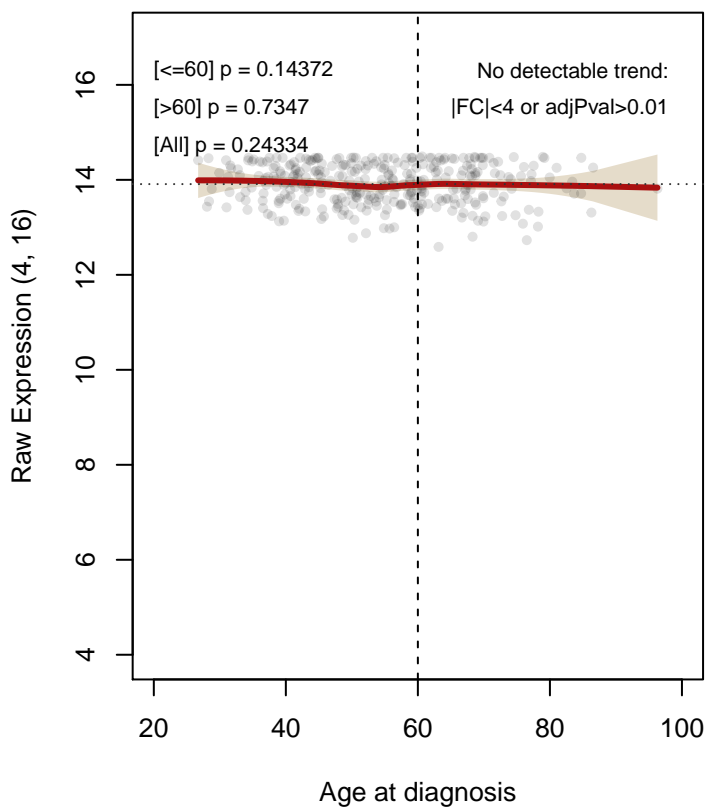|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
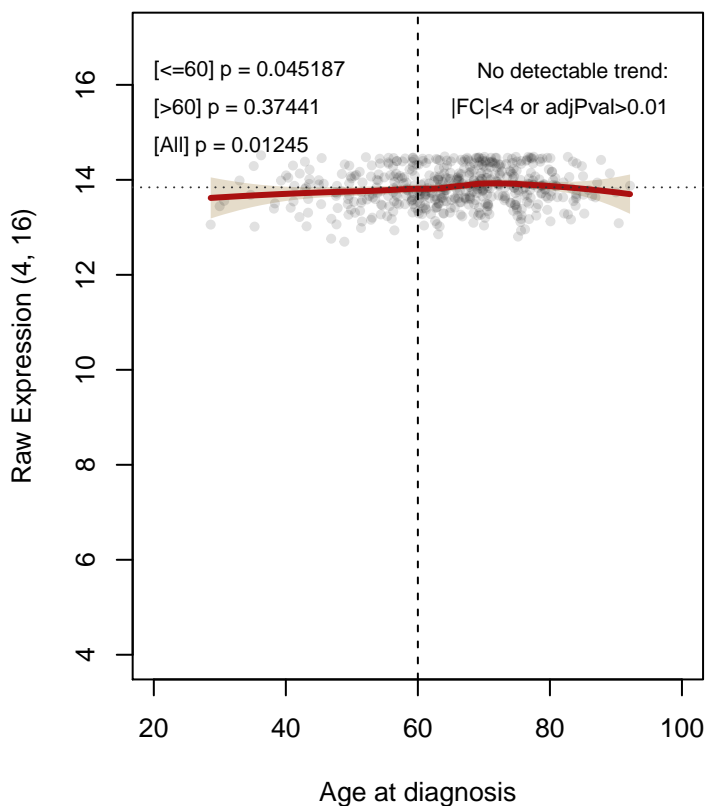
**PAM50 Her2: N = 240**
**PAF 15|ILMN_2412521 (non−ER binding)**

[<=60] p = 0.022021
[>60] p = 0.70563
[All] p = 0.10103

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

Raw Expression (4, 16)

Age at diagnosis
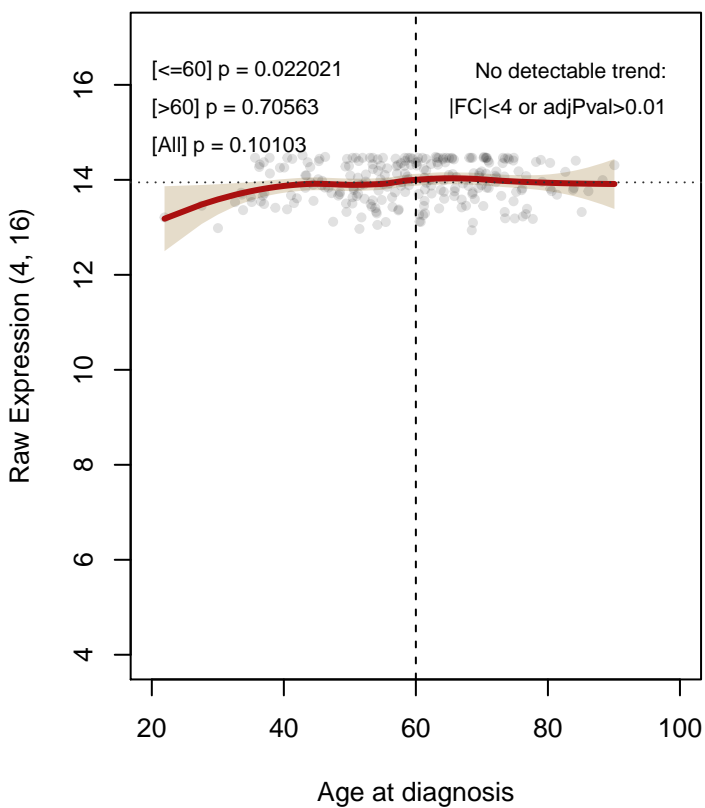
**PAM50 Basal: N = 331**
**PAF 15|ILMN_2412521 (non−ER binding)**

[<=60] p = 0.14372
[>60] p = 0.7347
[All] p = 0.24334

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

Raw Expression (4, 16)

Age at diagnosis

**PAM50 Normal: N = 202**
**PAF 15|ILMN_2412521 (non−ER binding)**

[<=60] p = 0.27397
[>60] p = 0.089593
[All] p = 0.82808

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

Raw Expression (4, 16)

Age at diagnosis