**PAM50 LumA: N = 721**
**TUBA3D|ILMN_2215639 (non−ER binding)**

[<=60] p = 1.3597e−09
[>60] p = 0.80808
[All] p = 9.4146e−11

No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
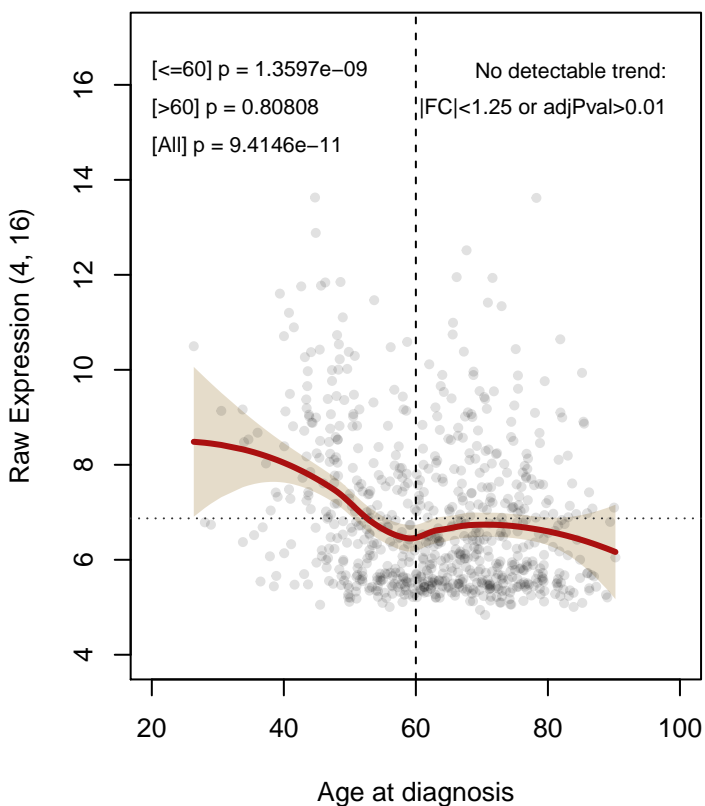
**PAM50 LumB: N = 492**
**TUBA3D|ILMN_2215639 (non−ER binding)**

[<=60] p = 0.0020639
[>60] p = 0.43696
[All] p = 0.0011794

No detectable trend:
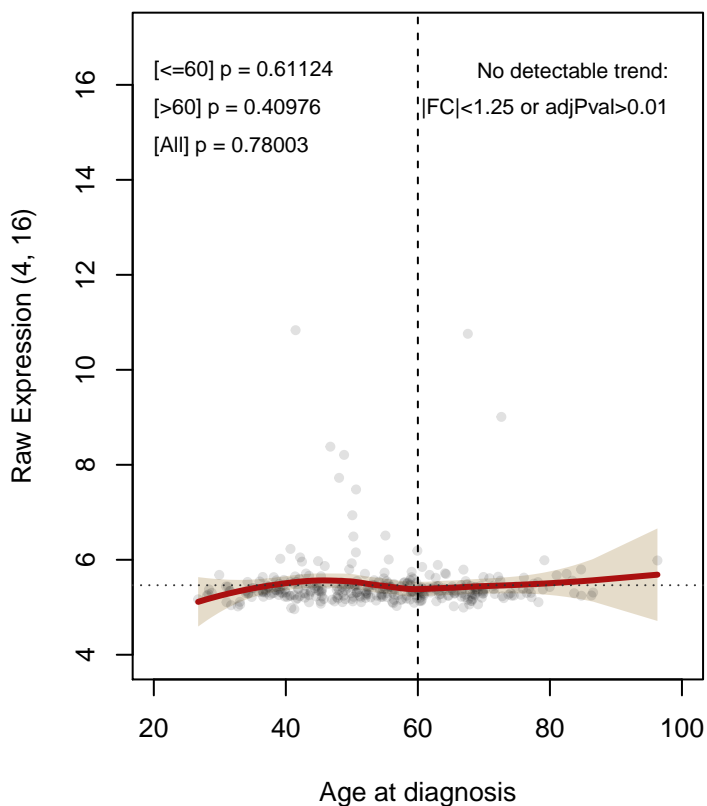|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
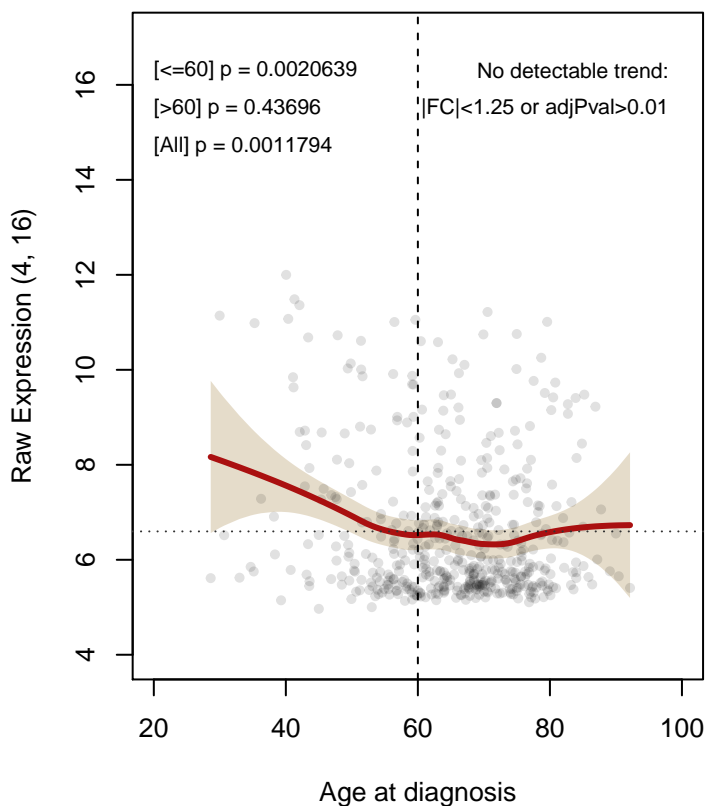
**PAM50 Her2: N = 240**
**TUBA3D|ILMN_2215639 (non−ER binding)**

[<=60] p = 0.9127
[>60] p = 0.44764
[All] p = 0.75711

No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
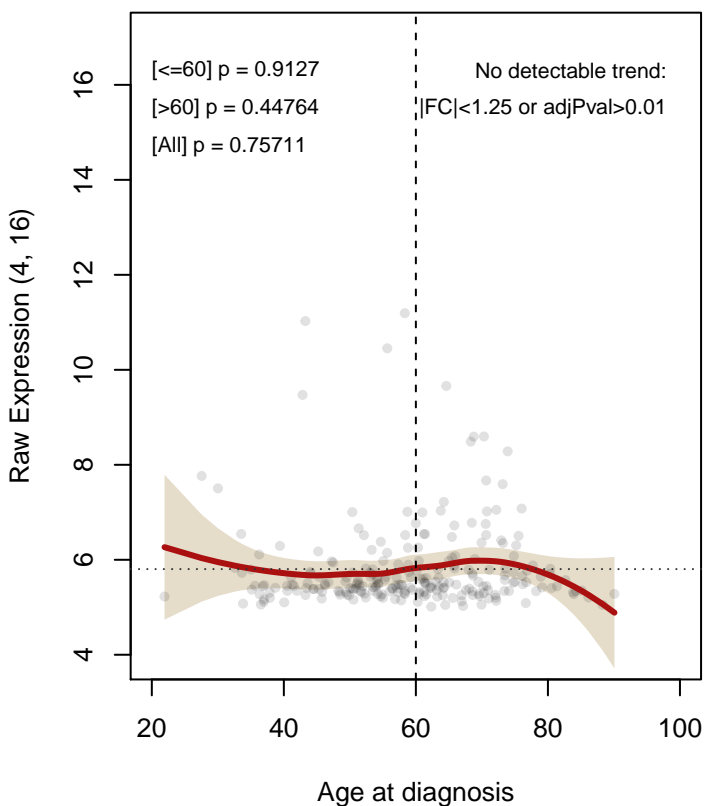
**PAM50 Basal: N = 331**
**TUBA3D|ILMN_2215639 (non−ER binding)**

[<=60] p = 0.61124
[>60] p = 0.40976
[All] p = 0.78003

No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

**PAM50 Normal: N = 202**
**TUBA3D|ILMN_2215639 (non−ER binding)**

[<=60] p = 0.0010808
[>60] p = 0.29825
[All] p = 0.0037292

No detectable trend:
|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis