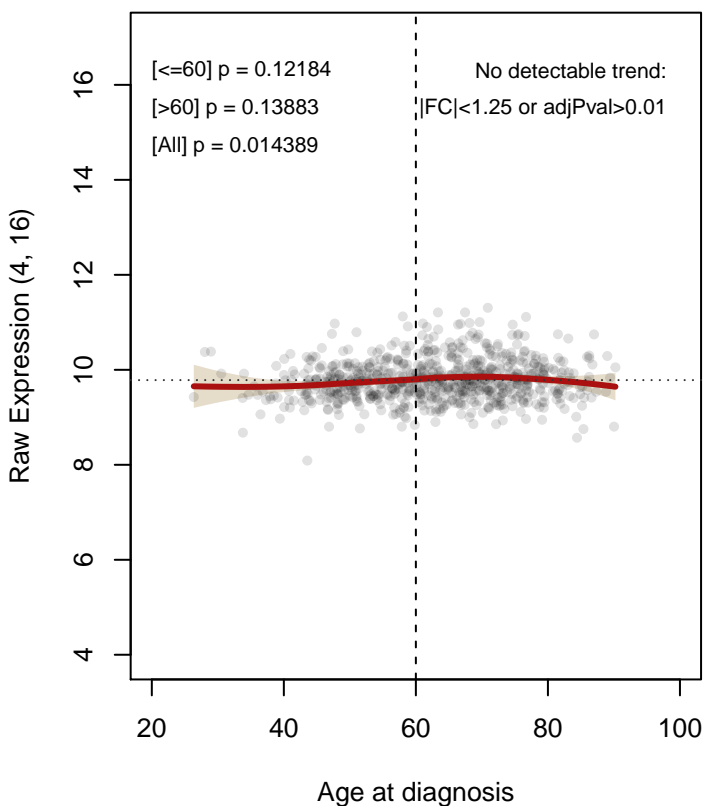**PAM50 LumA: N = 721**
ERK1|ILMN_1667260 (non−ER binding)

[<=60] p = 0.12184
[>60] p = 0.13883
[All] p = 0.014389

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

Raw Expression (4, 16)

Age at diagnosis

PAM50 LumB: N = 492
ERK1|ILMN_1667260 (non−ER binding)

[<=60] p = 0.46056
[>60] p = 0.19805
[All] p = 0.035683

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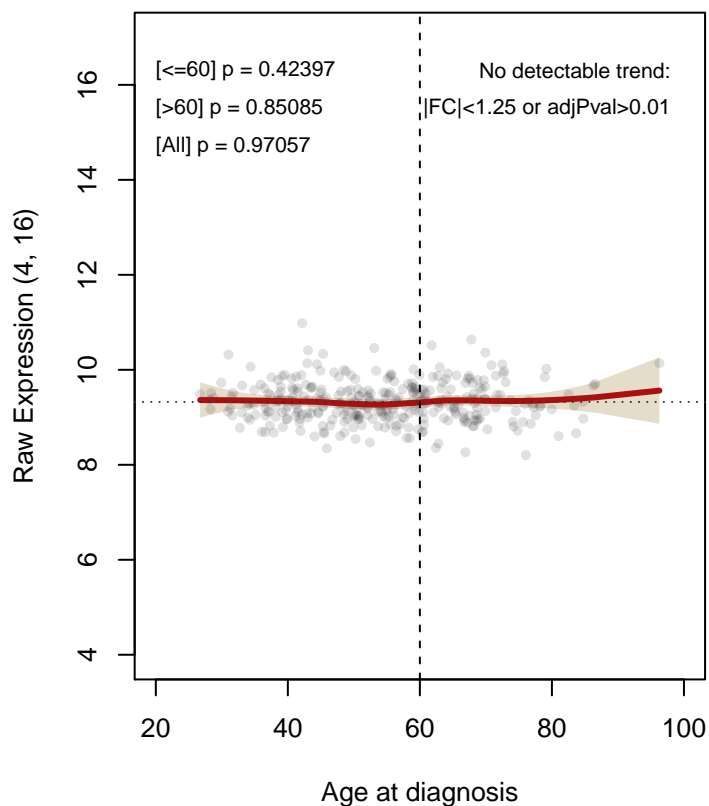|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
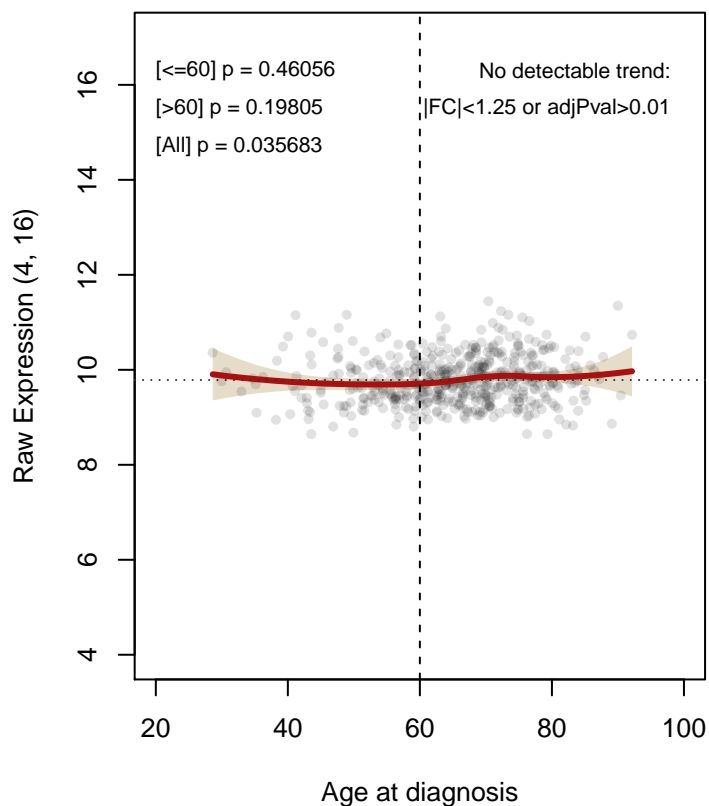
PAM50 Her2: N = 240
ERK1|ILMN_1667260 (non−ER binding)

[<=60] p = 0.15969
[>60] p = 0.89611
[All] p = 0.34039

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

Raw Expression (4, 16)

Age at diagnosis
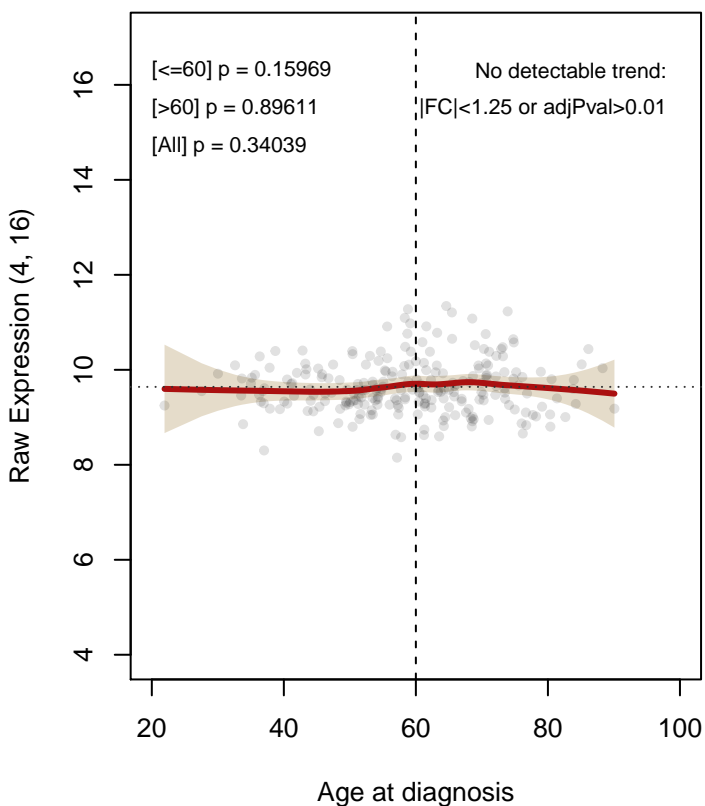
PAM50 Basal: N = 331
ERK1|ILMN_1667260 (non−ER binding)

[<=60] p = 0.42397
[>60] p = 0.85085
[All] p = 0.97057

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

Raw Expression (4, 16)

Age at diagnosis

PAM50 Normal: N = 202
ERK1|ILMN_1667260 (non−ER binding)

[<=60] p = 0.27618
[>60] p = 0.9819
[All] p = 0.77561

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

Raw Expression (4, 16)

Age at diagnosis