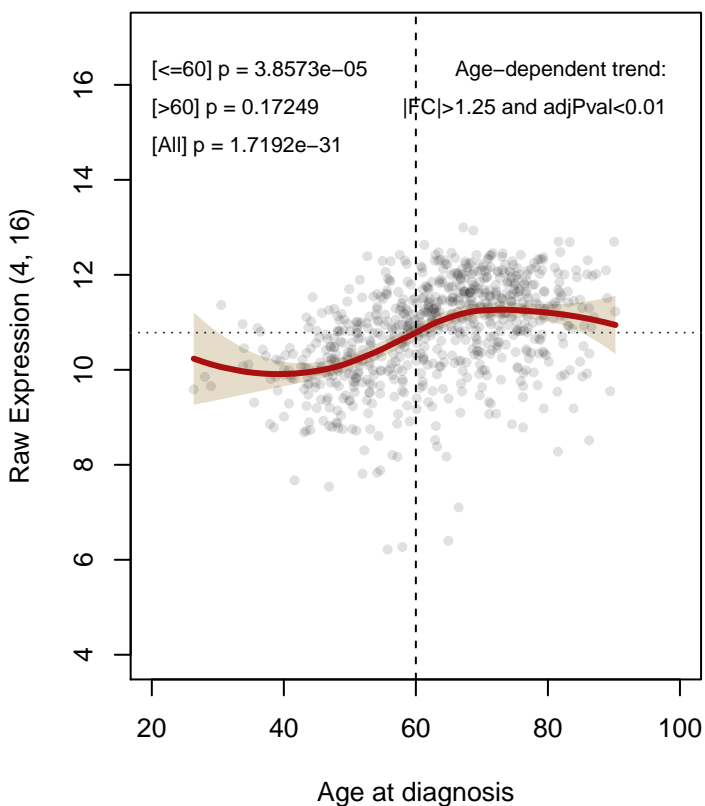**PAM50 LumA: N = 721**
ESR1|ILMN_1678535 (ER binding)

[<=60] p = 3.8573e−05   Age−dependent trend:
[>60] p = 0.17249 |FC|>1.25 and adjPval<0.01
[All] p = 1.7192e−31

Raw Expression (4, 16)

Age at diagnosis

PAM50 LumB: N = 492
ESR1|ILMN_1678535 (ER binding)

[<=60] p = 2.3335e−09   Age−dependent trend:
[>60] p = 0.14297 |FC|>1.25 and adjPval<0.01
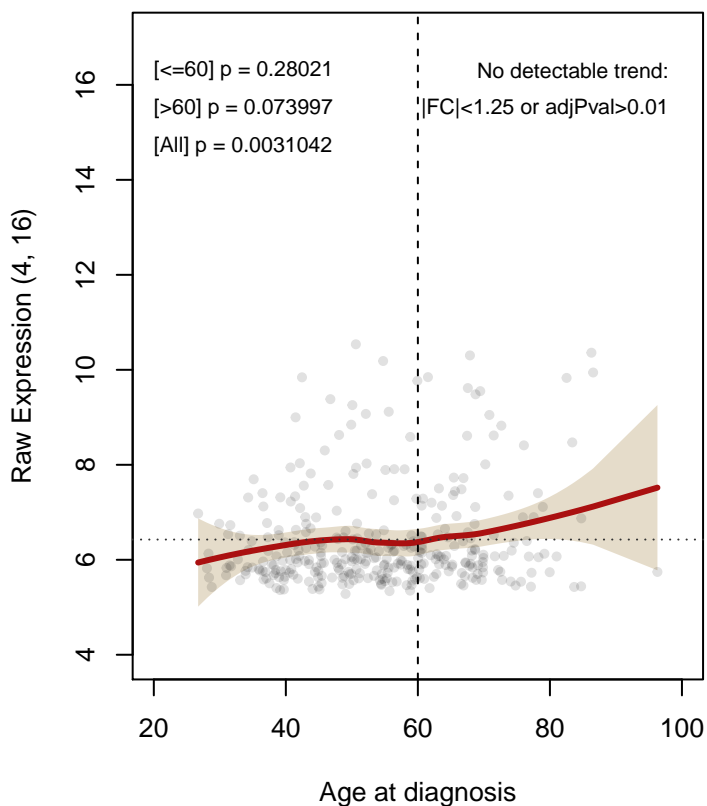[All] p = 6.135e−22

Raw Expression (4, 16)

Age at diagnosis
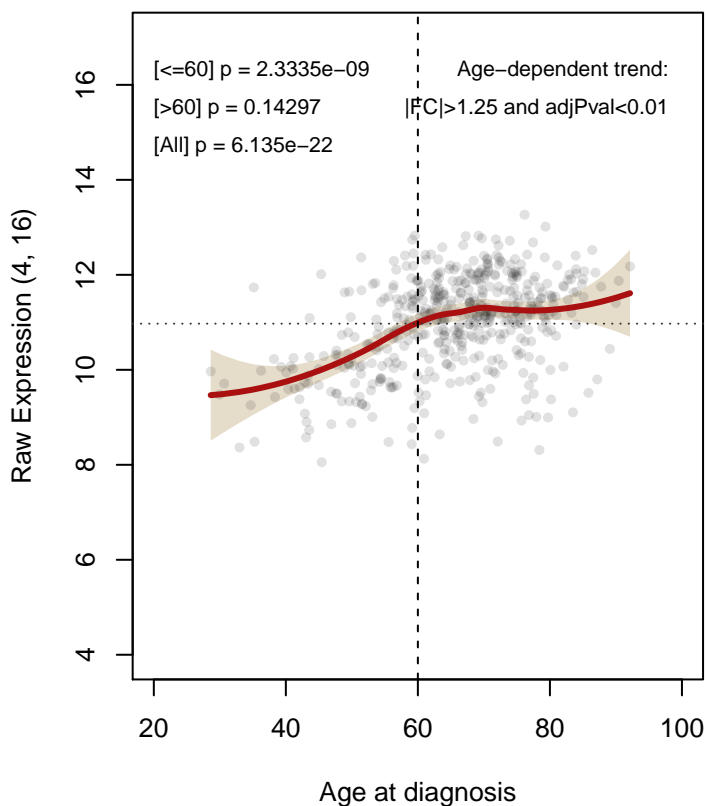
PAM50 Her2: N = 240
ESR1|ILMN_1678535 (ER binding)

[<=60] p = 0.20098   No detectable trend:
[>60] p = 0.70889 |FC|<1.25 or adjPval>0.01
[All] p = 4.1195e−05

Raw Expression (4, 16)

Age at diagnosis
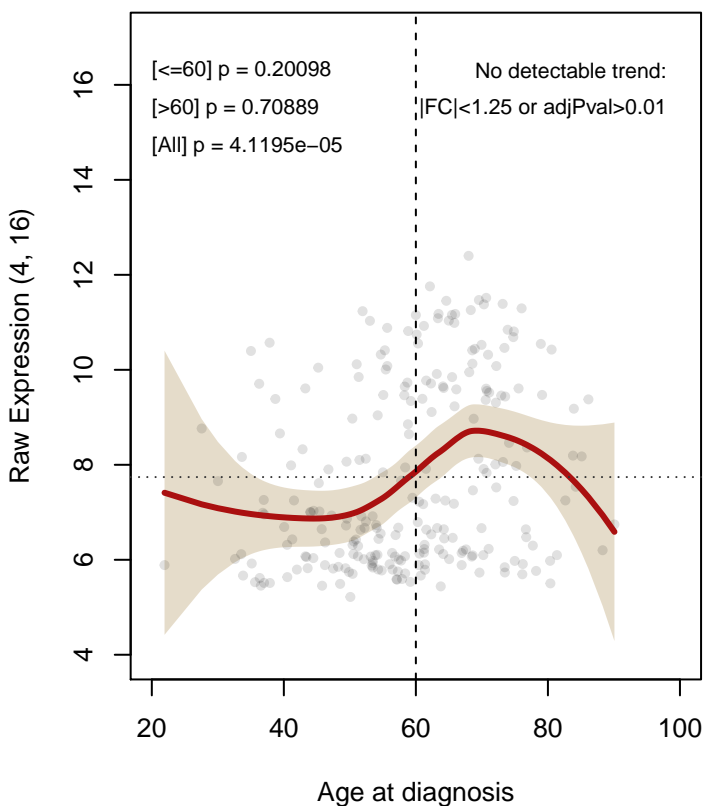
PAM50 Basal: N = 331
ESR1|ILMN_1678535 (ER binding)

[<=60] p = 0.28021   No detectable trend:
[>60] p = 0.073997 |FC|<1.25 or adjPval>0.01
[All] p = 0.0031042

Raw Expression (4, 16)

Age at diagnosis

PAM50 Normal: N = 202
ESR1|ILMN_1678535 (ER binding)

[<=60] p = 0.0594

[>60] p = 0.96027

[All] p = 0.030157

No detectable trend:

|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis