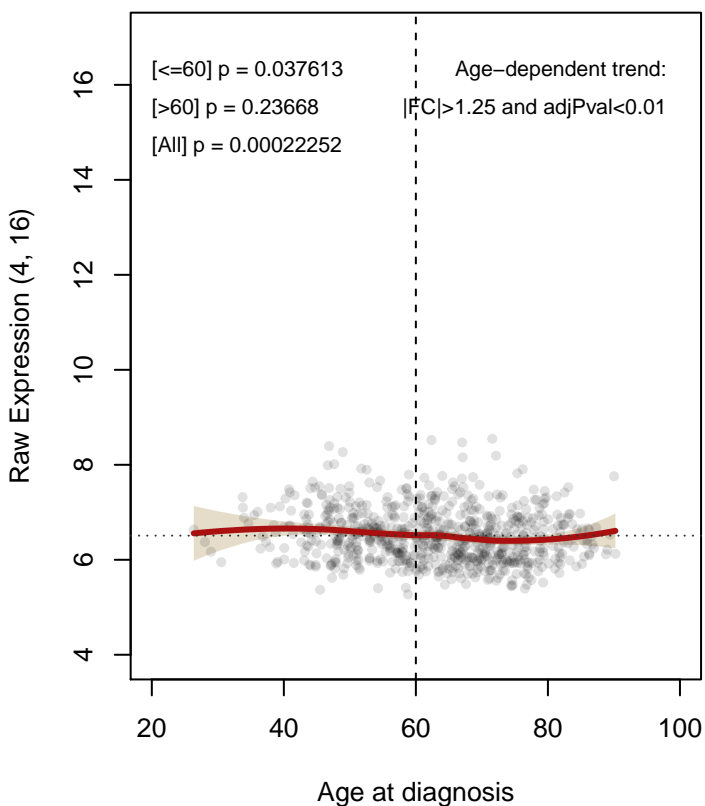**PAM50 LumA: N = 721**
HIF1alpha|ILMN_1763260 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.037613
[>60] p = 0.23668
[All] p = 0.00022252

Age−dependent trend:
|FC|>1.25 and adjPval<0.01

Age at diagnosis

PAM50 LumB: N = 492
HIF1alpha|ILMN_1763260 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.46677
[>60] p = 0.84444
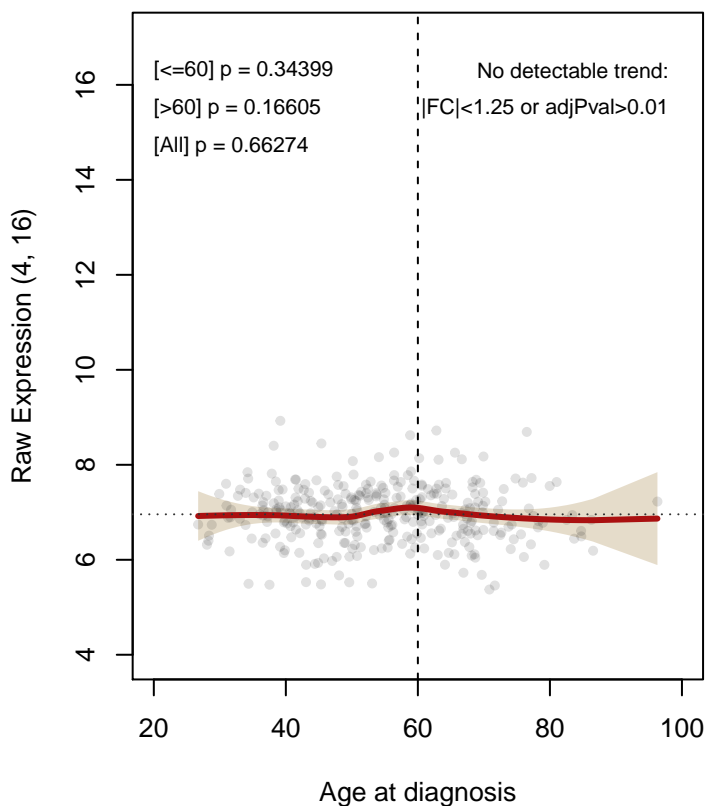[All] p = 0.0038087

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

Age at diagnosis
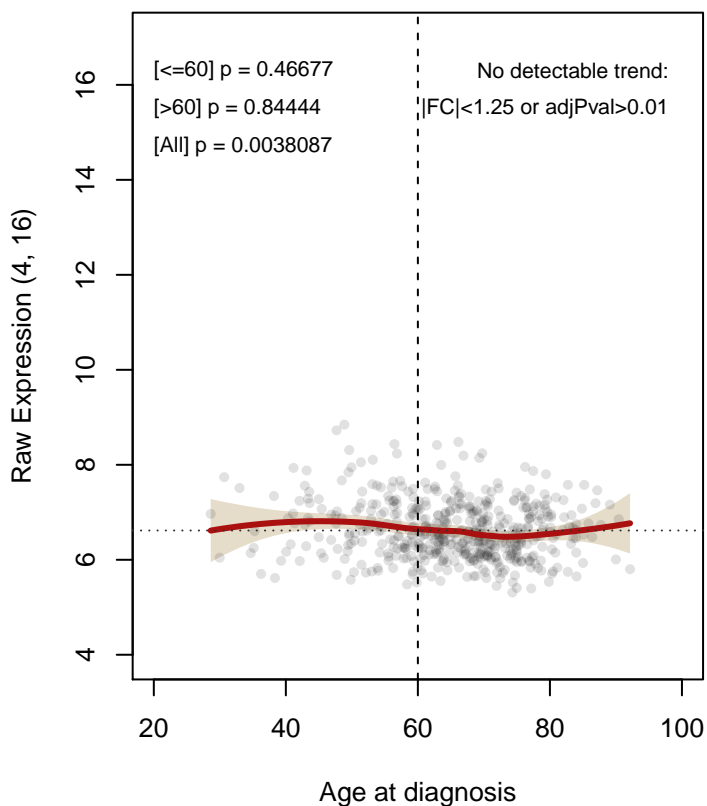
PAM50 Her2: N = 240
HIF1alpha|ILMN_1763260 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.29424
[>60] p = 0.38774
[All] p = 0.17683

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

Age at diagnosis
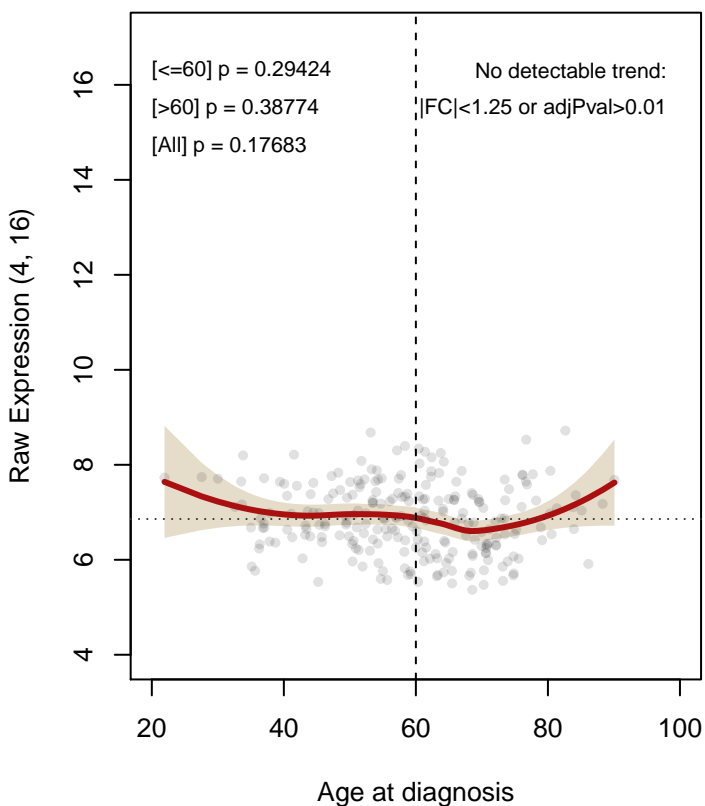
PAM50 Basal: N = 331
HIF1alpha|ILMN_1763260 (non−ER binding)

Raw Expression (4, 16)

[<=60] p = 0.34399
[>60] p = 0.16605
[All] p = 0.66274

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

Age at diagnosis

PAM50 Normal: N = 202
HIF1alpha|ILMN_1763260 (non−ER binding)

[<=60] p = 0.5836
[>60] p = 0.48851
[All] p = 0.14309

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

Raw Expression (4, 16)

Age at diagnosis