PAM50 LumA: N = 721
ERK1|ILMN_2402341
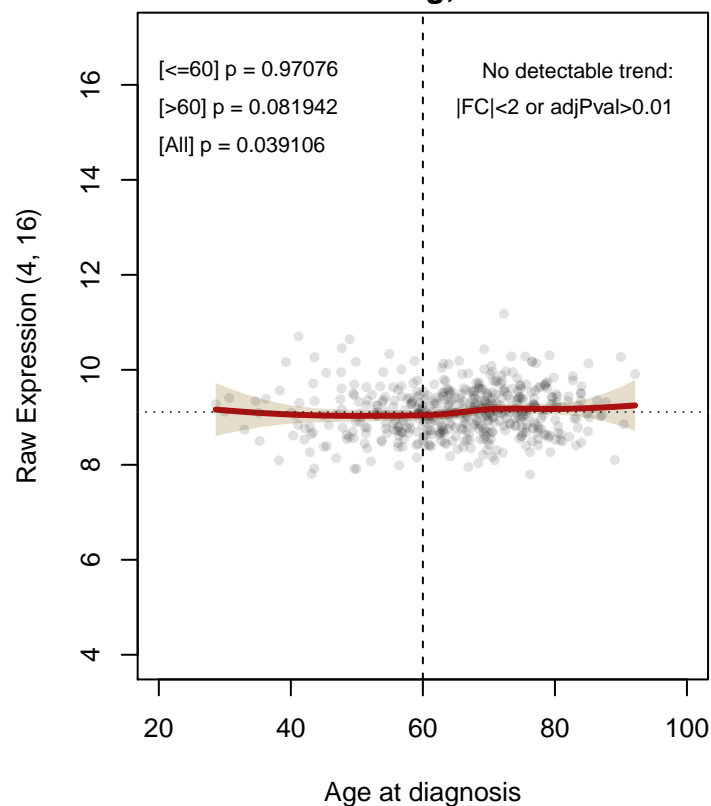**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.035259
[>60] p = 0.62857
[All] p = 0.00043279

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
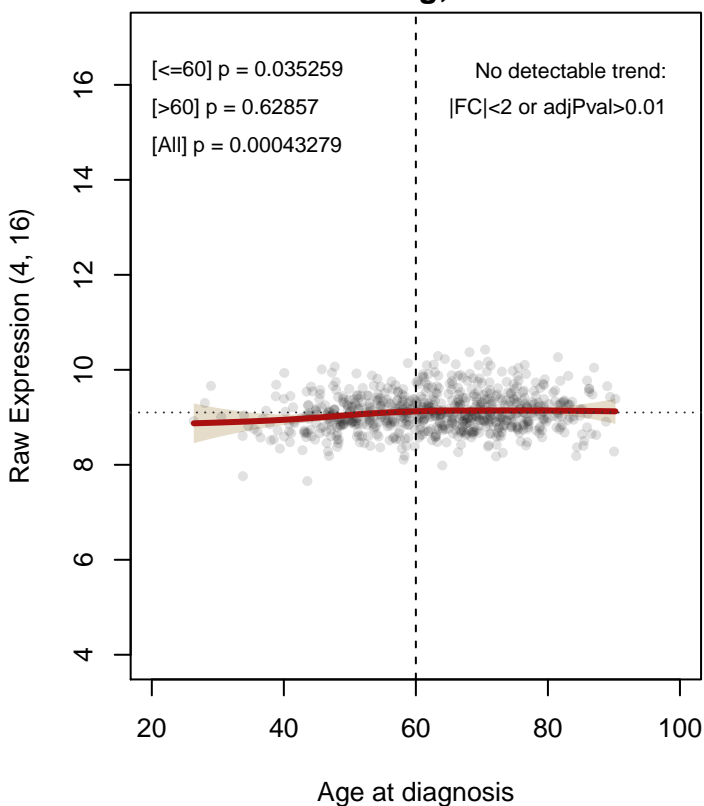
PAM50 LumB: N = 492
ERK1|ILMN_2402341
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.97076
[>60] p = 0.081942
[All] p = 0.039106

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

PAM50 Her2: N = 240
ERK1|ILMN_2402341
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.53819
[>60] p = 0.58546
[All] p = 0.48213

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
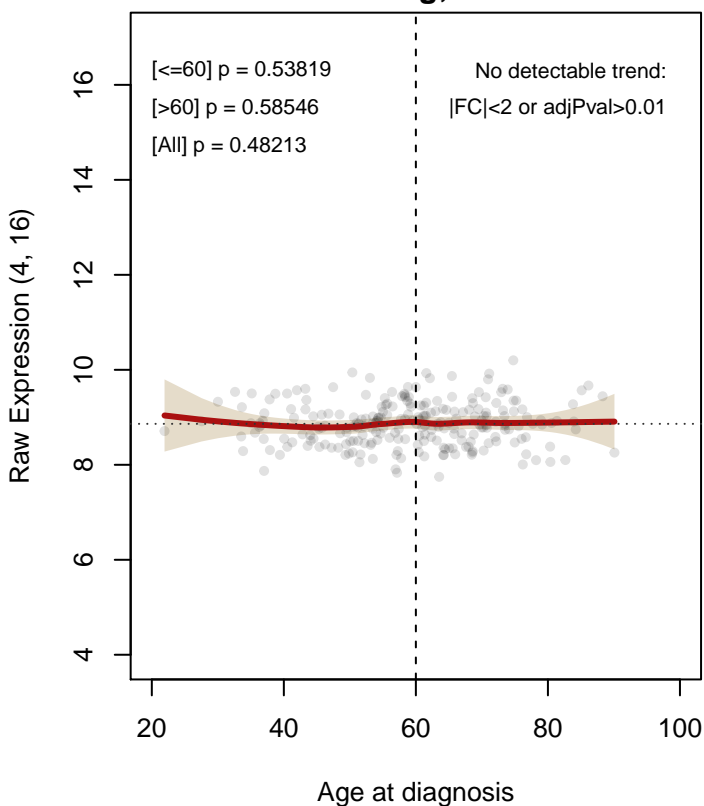
PAM50 Basal: N = 331
ERK1|ILMN_2402341
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.74774
[>60] p = 0.61694
[All] p = 0.9608

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
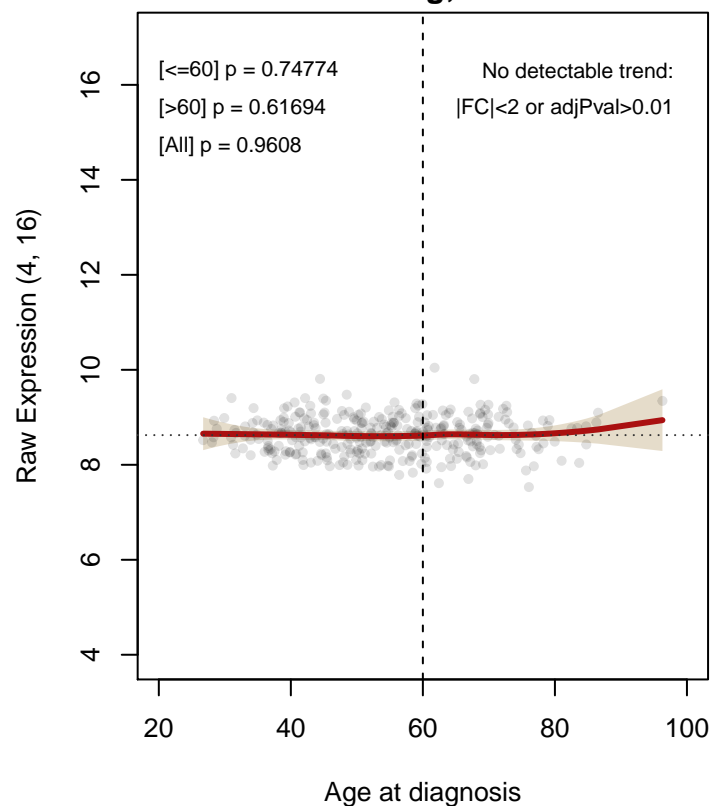
PAM50 Normal: N = 202
ERK1|ILMN_2402341
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.033508
[>60] p = 0.90077
[All] p = 0.28112

No detectable trend:
|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis