PAM50 LumA: N = 721
G9a|ILMN_1751081
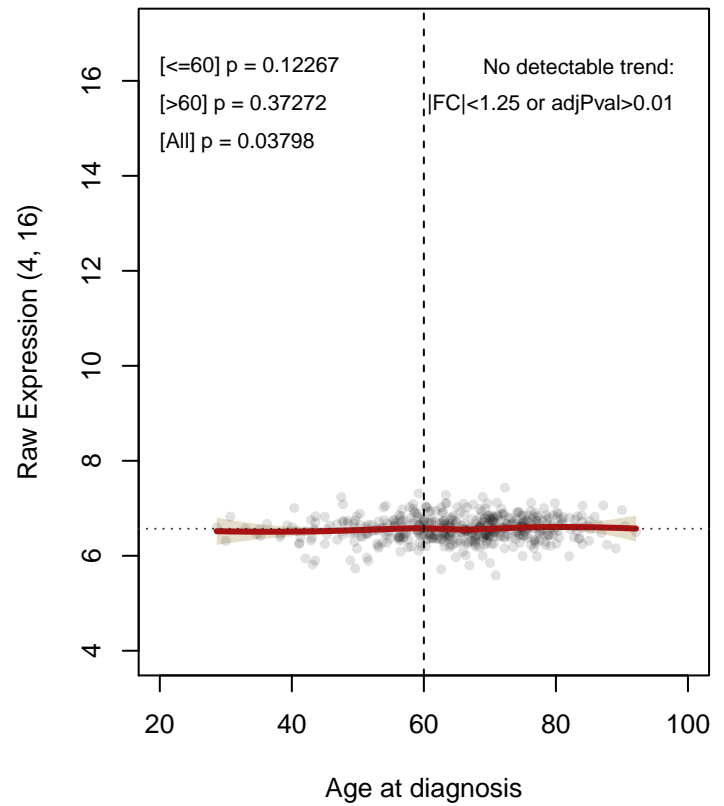**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.85429
[>60] p = 0.017539
[All] p = 0.025939

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

Raw Expression (4, 16)

Age at diagnosis
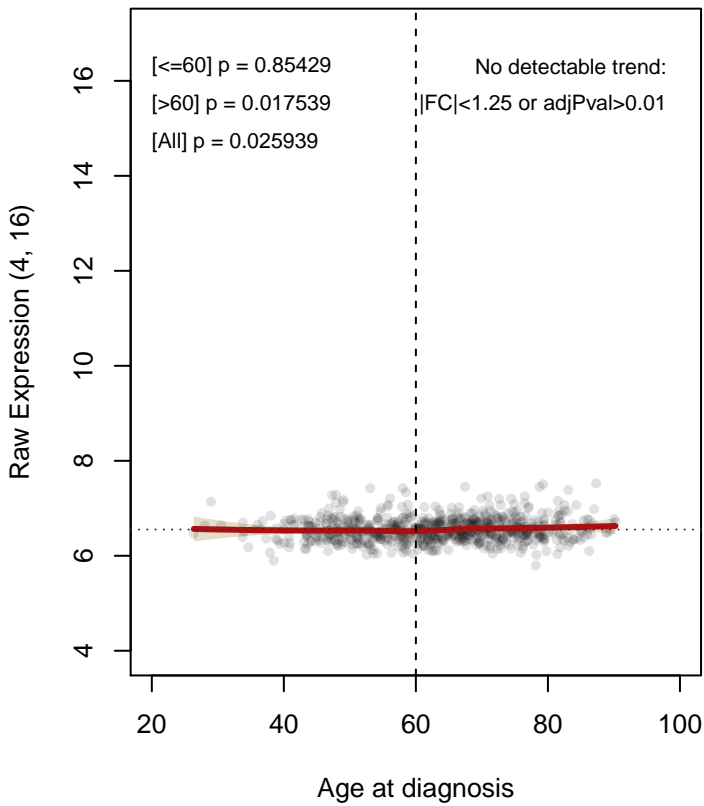
PAM50 LumB: N = 492
G9a|ILMN_1751081
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.12267
[>60] p = 0.37272
[All] p = 0.03798

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

Raw Expression (4, 16)

Age at diagnosis

PAM50 Her2: N = 240
G9a|ILMN_1751081
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.12601
[>60] p = 0.64897
[All] p = 0.50428

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

Raw Expression (4, 16)

Age at diagnosis
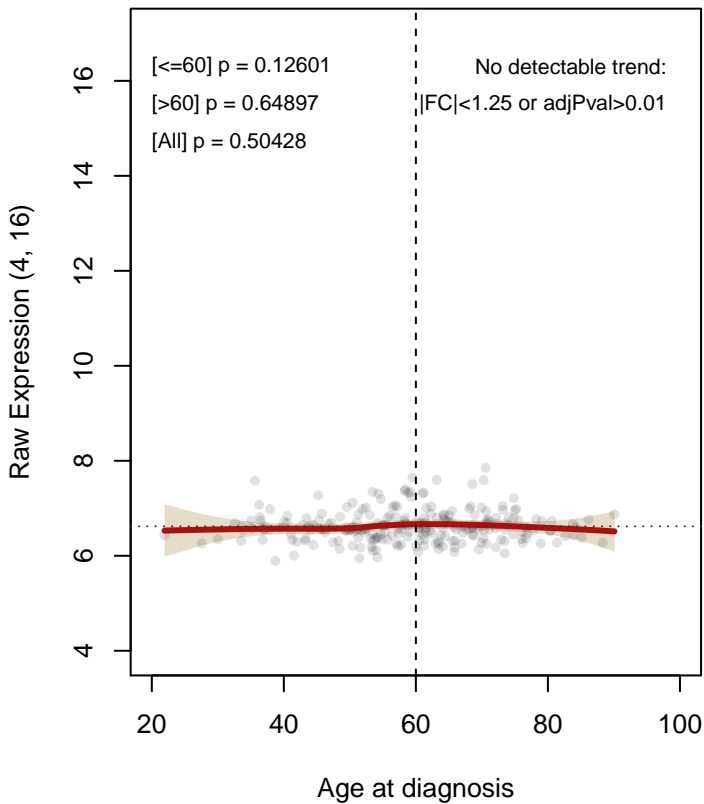
PAM50 Basal: N = 331
G9a|ILMN_1751081
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.46948
[>60] p = 0.57439
[All] p = 0.496

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

Raw Expression (4, 16)

Age at diagnosis
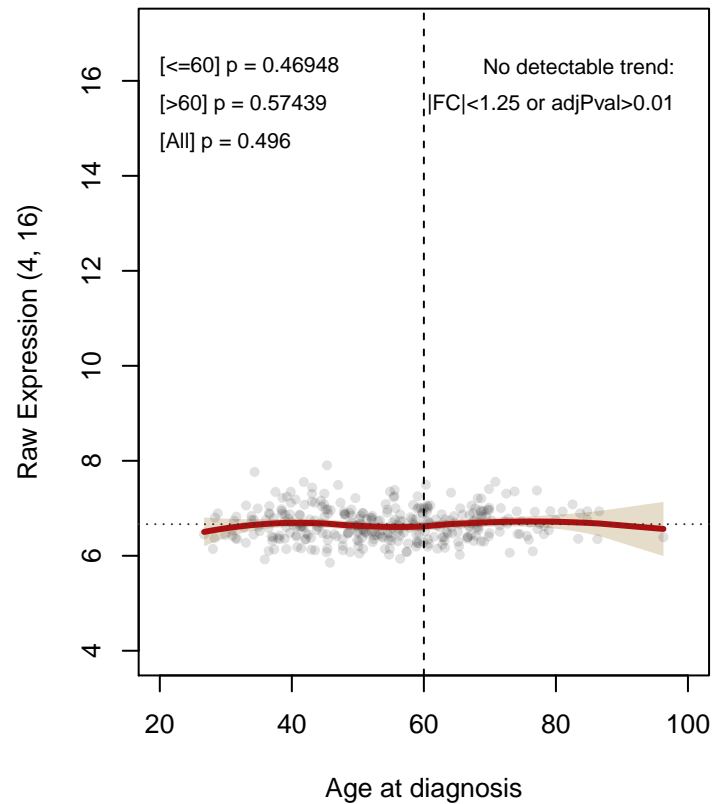
PAM50 Normal: N = 202
G9a|ILMN_1751081
NKI Tier 1: non−ER binding; Tier 2: non−ER bindi

[<=60] p = 0.78813
[>60] p = 0.14538
[All] p = 0.56189

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

Raw Expression (4, 16)

Age at diagnosis