PAM50 LumA: N = 721
STAT1|ILMN_1777325
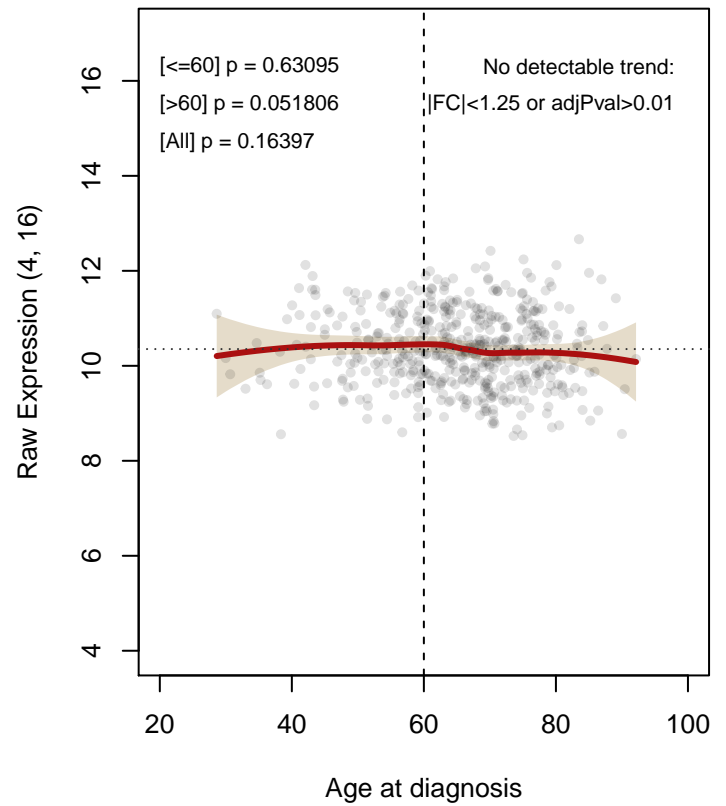**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.55043
[>60] p = 0.076589
[All] p = 0.080216

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

Raw Expression (4, 16)

Age at diagnosis
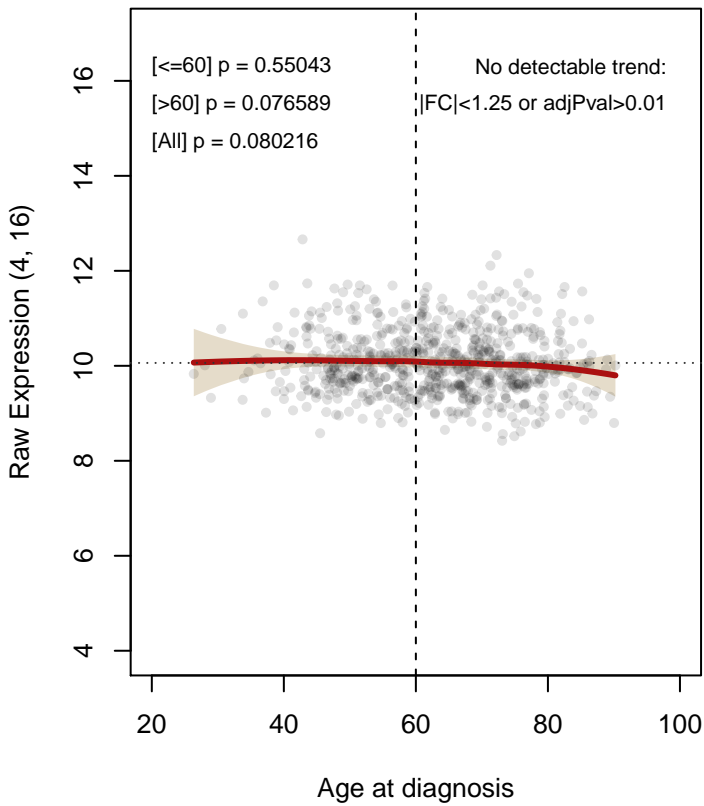
PAM50 LumB: N = 492
STAT1|ILMN_1777325
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.63095
[>60] p = 0.051806
[All] p = 0.16397

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

Raw Expression (4, 16)

Age at diagnosis

PAM50 Her2: N = 240
STAT1|ILMN_1777325
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.5239
[>60] p = 0.81459
[All] p = 0.98576

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

Raw Expression (4, 16)

Age at diagnosis
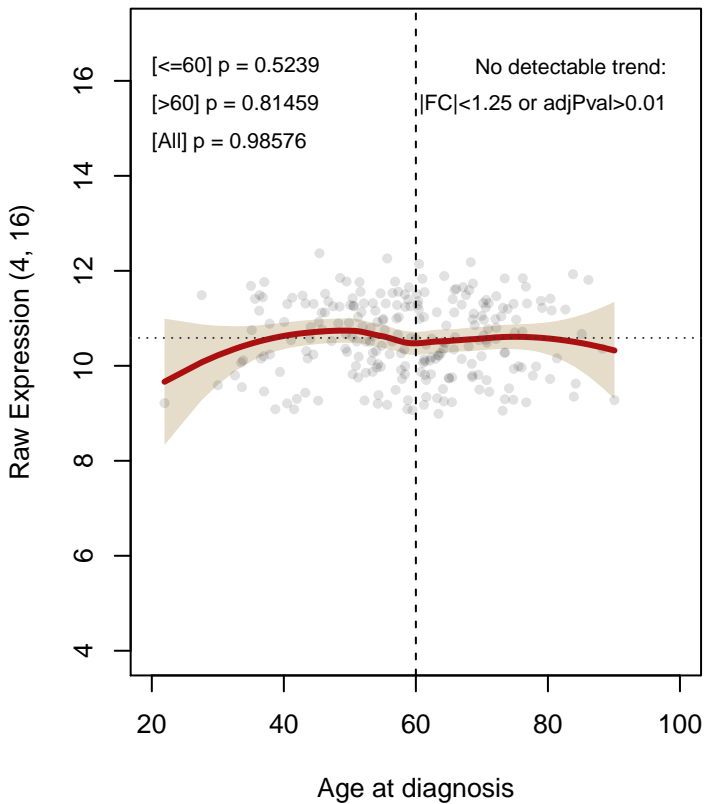
PAM50 Basal: N = 331
STAT1|ILMN_1777325
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.58618
[>60] p = 0.66677
[All] p = 0.24845

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

Raw Expression (4, 16)

Age at diagnosis
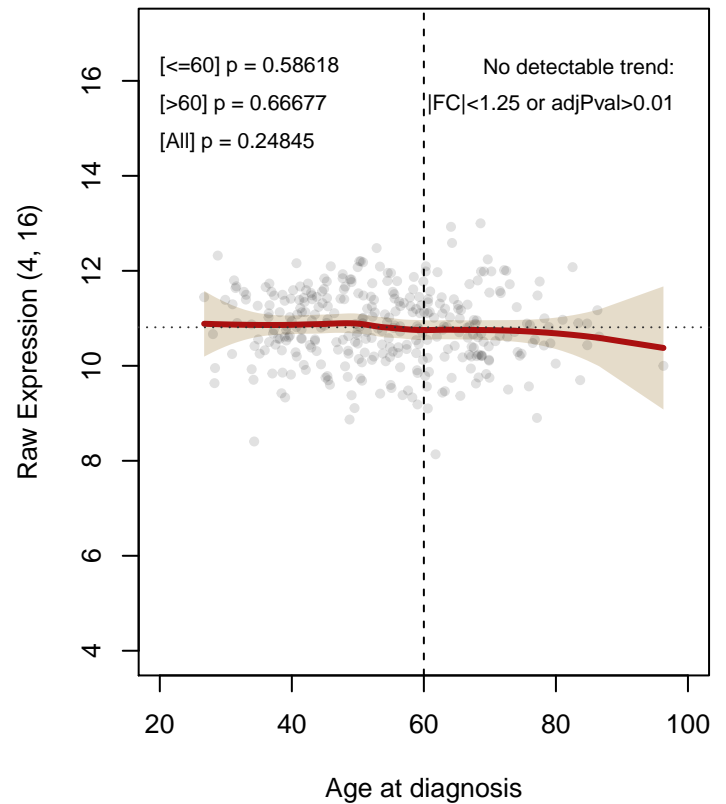
PAM50 Normal: N = 202
STAT1|ILMN_1777325
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.19494

[>60] p = 0.19405

[All] p = 0.41607

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

Raw Expression (4, 16)

Age at diagnosis