**PAM50 LumA: N = 721**
**CA9|ILMN_1725139**
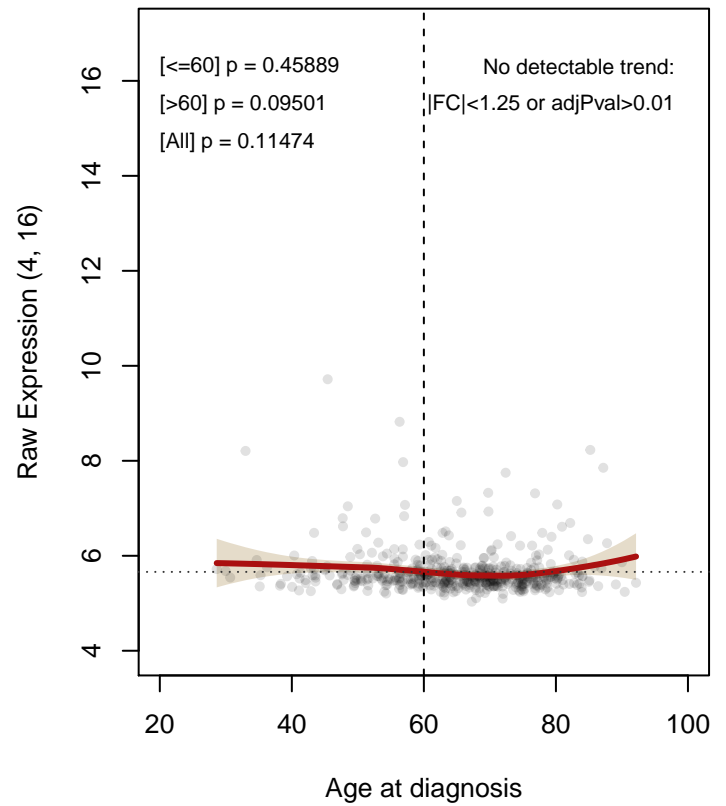**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.15893
[>60] p = 0.39188
[All] p = 0.11777

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

Raw Expression (4, 16)

Age at diagnosis
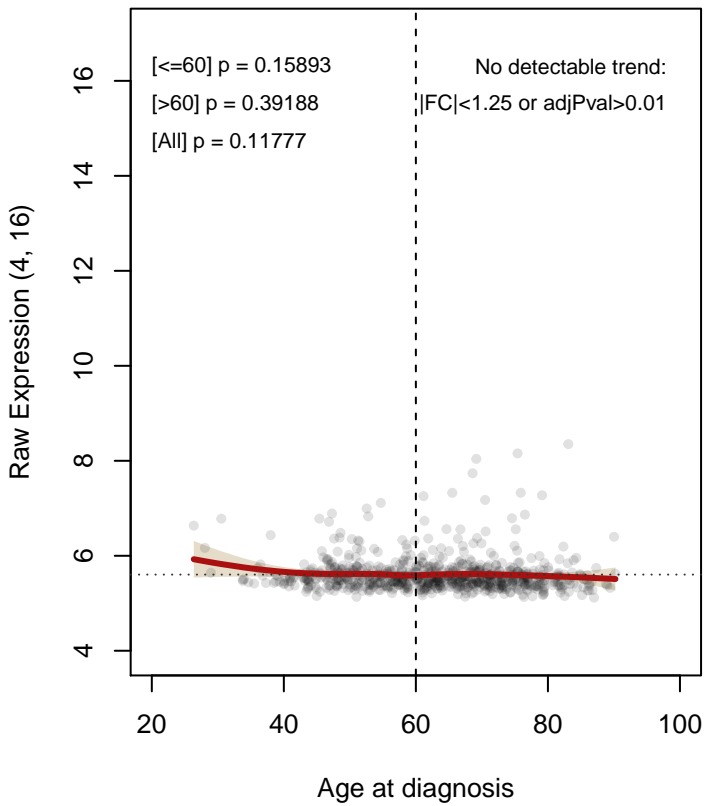
**PAM50 LumB: N = 492**
**CA9|ILMN_1725139**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.45889
[>60] p = 0.09501
[All] p = 0.11474

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

Raw Expression (4, 16)

Age at diagnosis

**PAM50 Her2: N = 240**
**CA9|ILMN_1725139**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.95471
[>60] p = 0.64779
[All] p = 0.70949

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

Raw Expression (4, 16)

Age at diagnosis
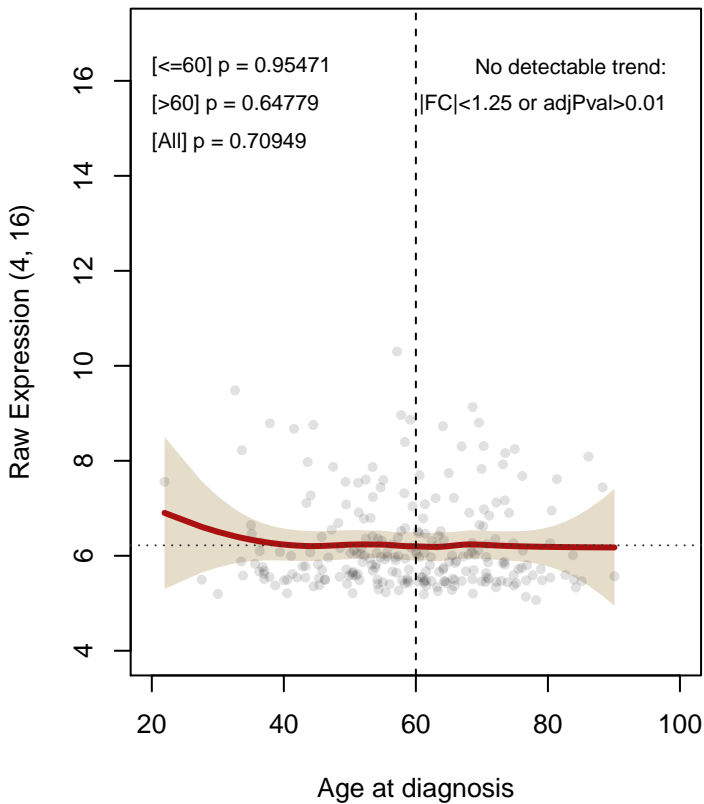
**PAM50 Basal: N = 331**
**CA9|ILMN_1725139**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.87597
[>60] p = 0.81795
[All] p = 0.53197

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

Raw Expression (4, 16)

Age at diagnosis
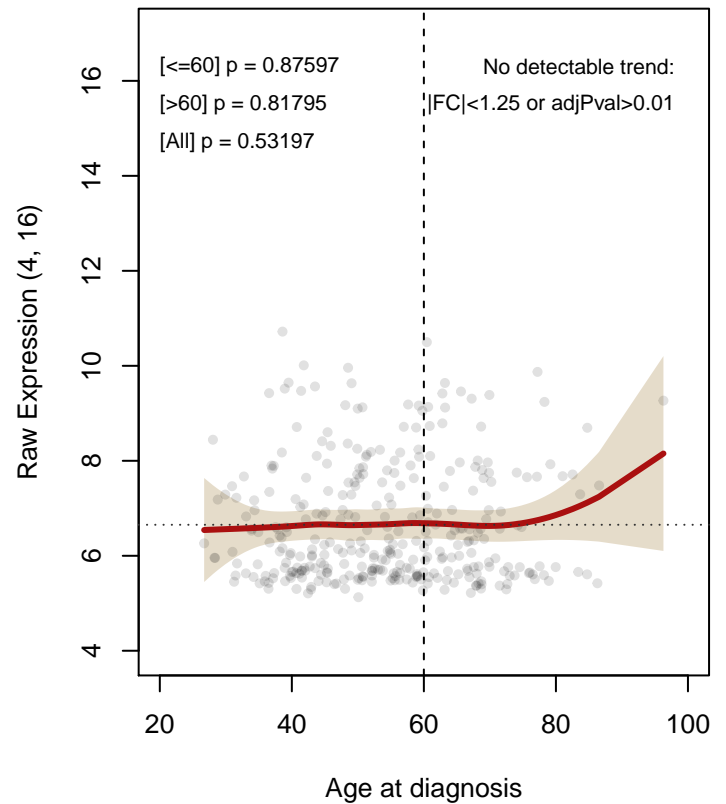
**PAM50 Normal: N = 202**
**CA9|ILMN_1725139**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.040663

[>60] p = 0.36001

[All] p = 0.27896

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

Raw Expression (4, 16)

Age at diagnosis