**PAM50 LumA: N = 721**
**HIF1beta/ARNT|ILMN_1762582**
**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.47766
[>60] p = 0.024644
[All] p = 0.0092461

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

Raw Expression (4, 16)

Age at diagnosis
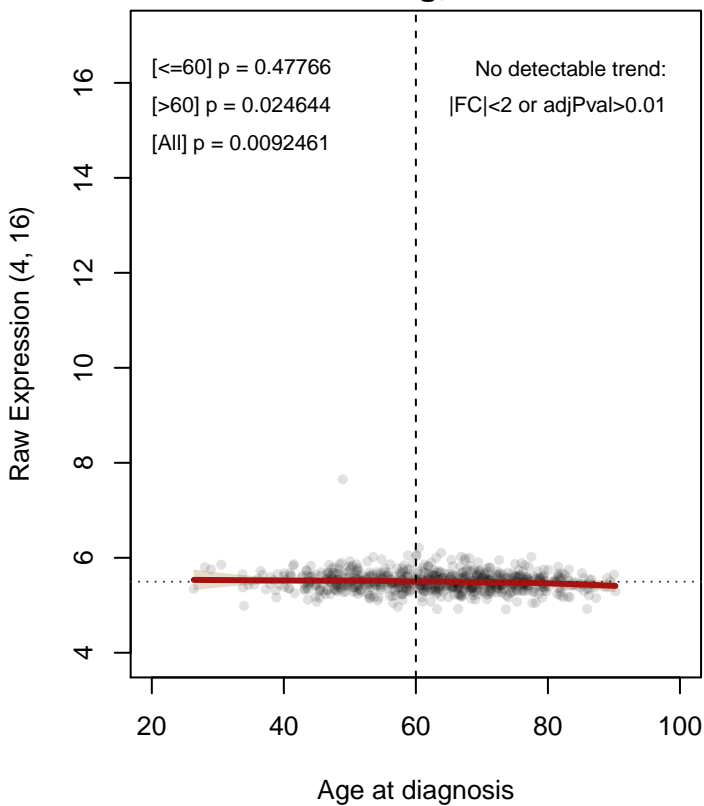
**PAM50 LumB: N = 492**
**HIF1beta/ARNT|ILMN_1762582**
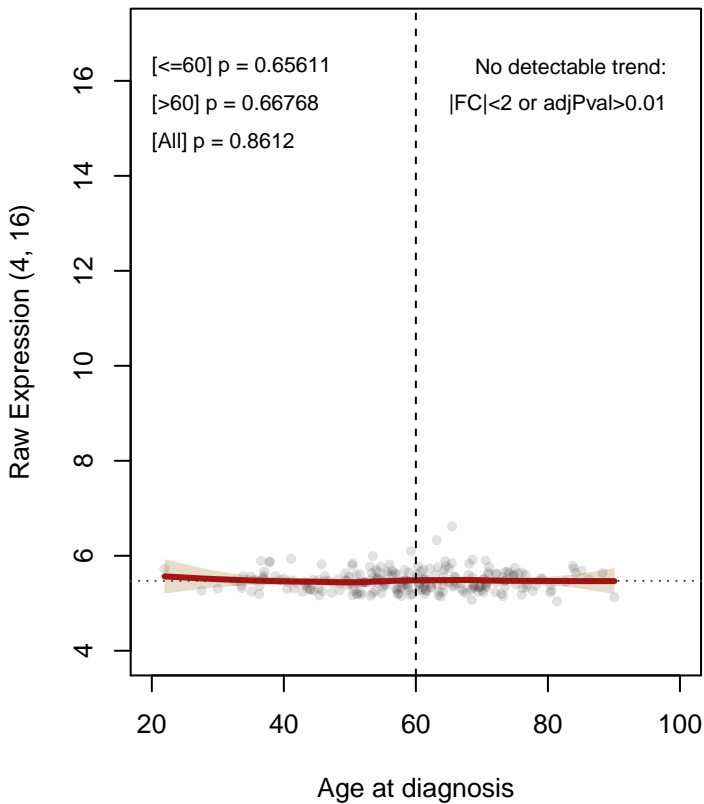**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.63936
[>60] p = 0.10563
[All] p = 0.095517

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

Raw Expression (4, 16)

Age at diagnosis
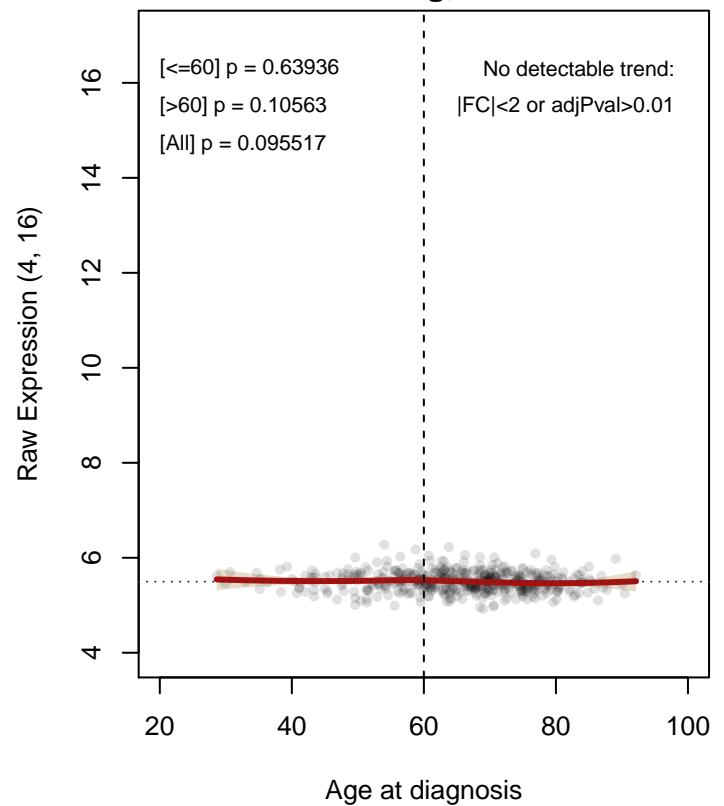
**PAM50 Her2: N = 240**
**HIF1beta/ARNT|ILMN_1762582**
**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.65611
[>60] p = 0.66768
[All] p = 0.8612

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

Raw Expression (4, 16)

Age at diagnosis

**PAM50 Basal: N = 331**
**HIF1beta/ARNT|ILMN_1762582**
**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.84599
[>60] p = 0.67349
[All] p = 0.19653

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

Raw Expression (4, 16)

Age at diagnosis
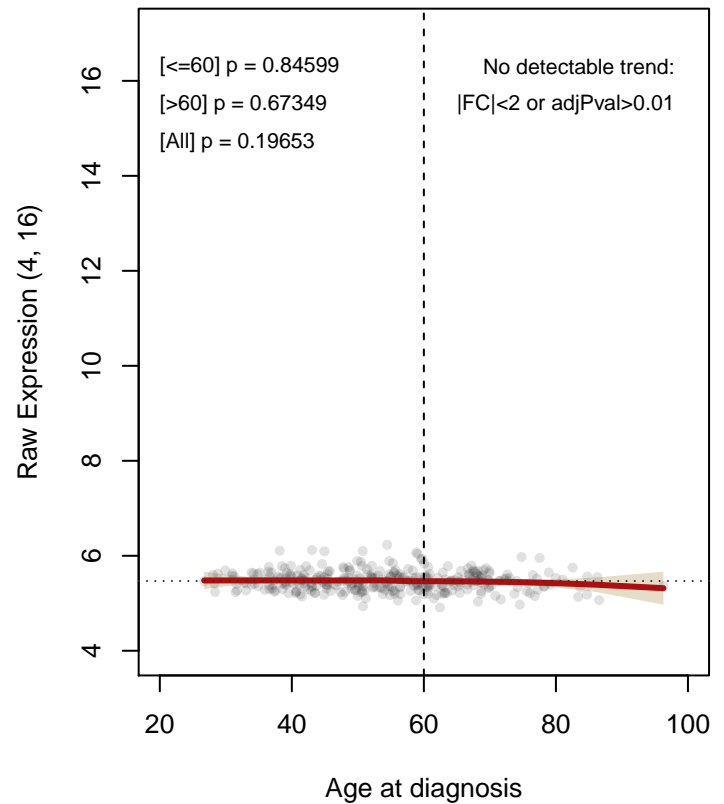
**PAM50 Normal: N = 202**
**HIF1beta/ARNT|ILMN_1762582**
**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.2594
[>60] p = 0.96174
[All] p = 0.969

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

Raw Expression (4, 16)

Age at diagnosis