**PAM50 LumA: N = 721**
**HES1|ILMN_1710284**
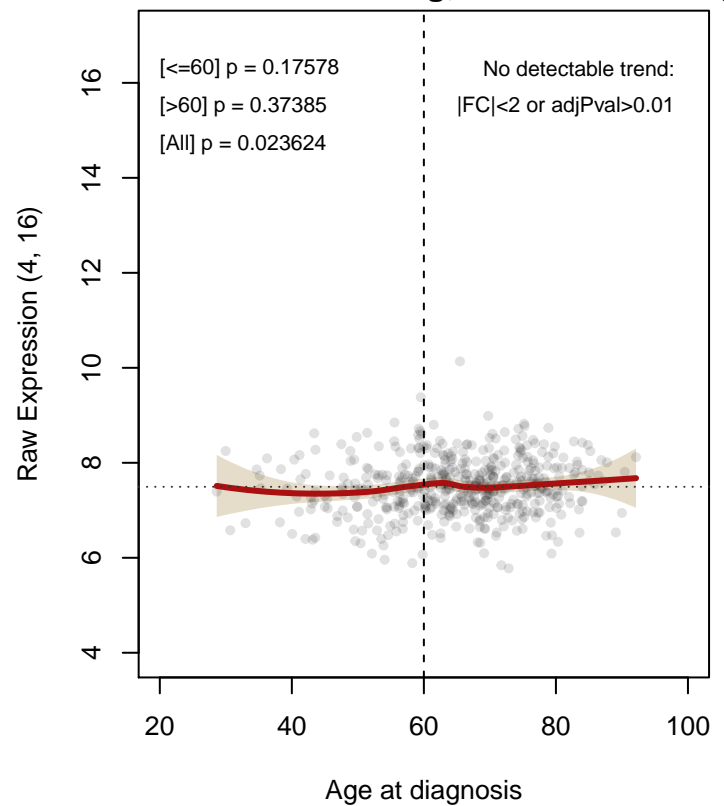**NKI Tier 1: ER binding; Tier 2: ER binding**

[<=60] p = 0.31244
[>60] p = 0.017893
[All] p = 9.0585e−05

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

Raw Expression (4, 16)
Age at diagnosis
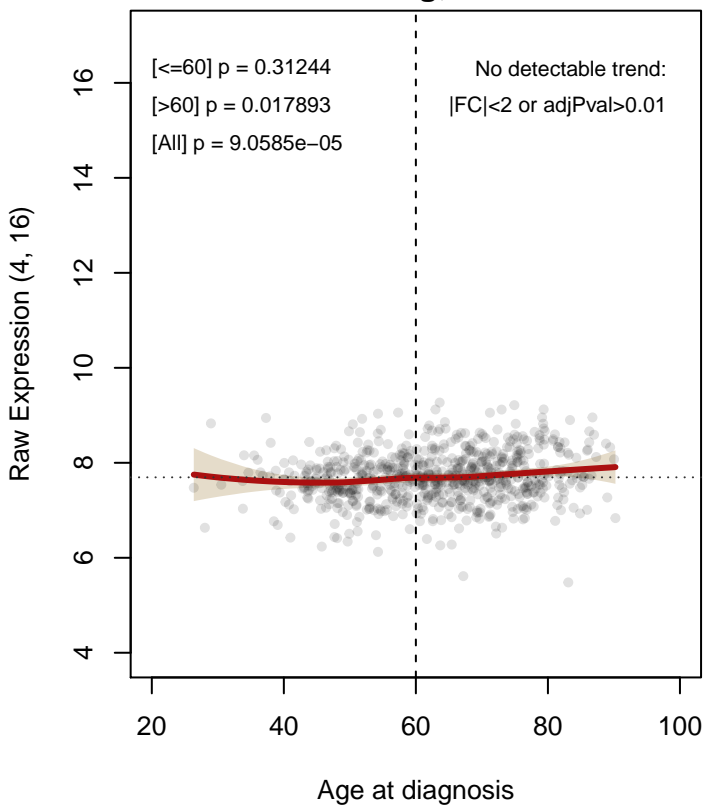
**PAM50 LumB: N = 492**
**HES1|ILMN_1710284**
**NKI Tier 1: ER binding; Tier 2: ER binding**

[<=60] p = 0.17578
[>60] p = 0.37385
[All] p = 0.023624

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

Raw Expression (4, 16)
Age at diagnosis

**PAM50 Her2: N = 240**
**HES1|ILMN_1710284**
**NKI Tier 1: ER binding; Tier 2: ER binding**

[<=60] p = 0.034366
[>60] p = 0.52401
[All] p = 0.22543

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

Raw Expression (4, 16)
Age at diagnosis
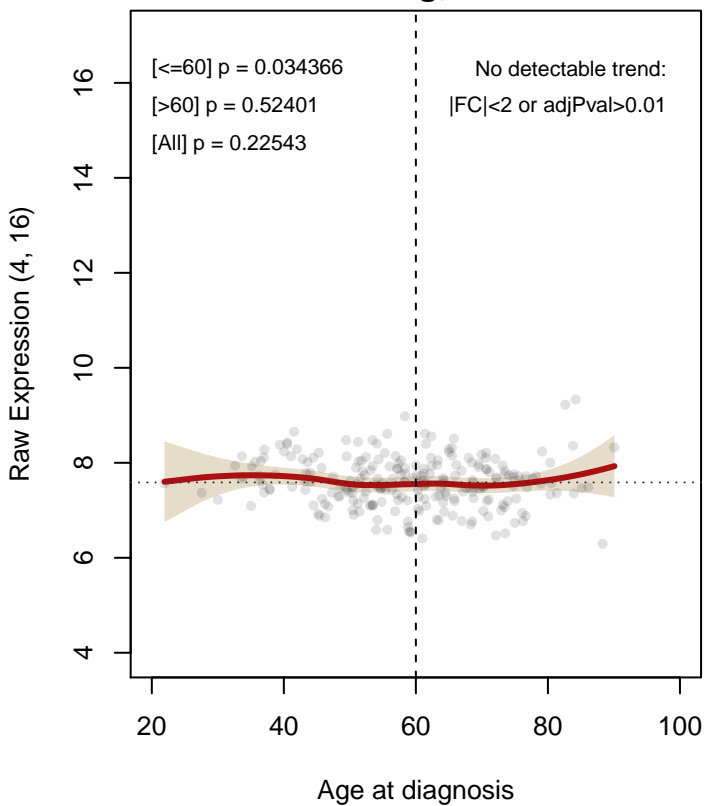
**PAM50 Basal: N = 331**
**HES1|ILMN_1710284**
**NKI Tier 1: ER binding; Tier 2: ER binding**

[<=60] p = 0.88703
[>60] p = 0.227
[All] p = 0.79297

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

Raw Expression (4, 16)
Age at diagnosis
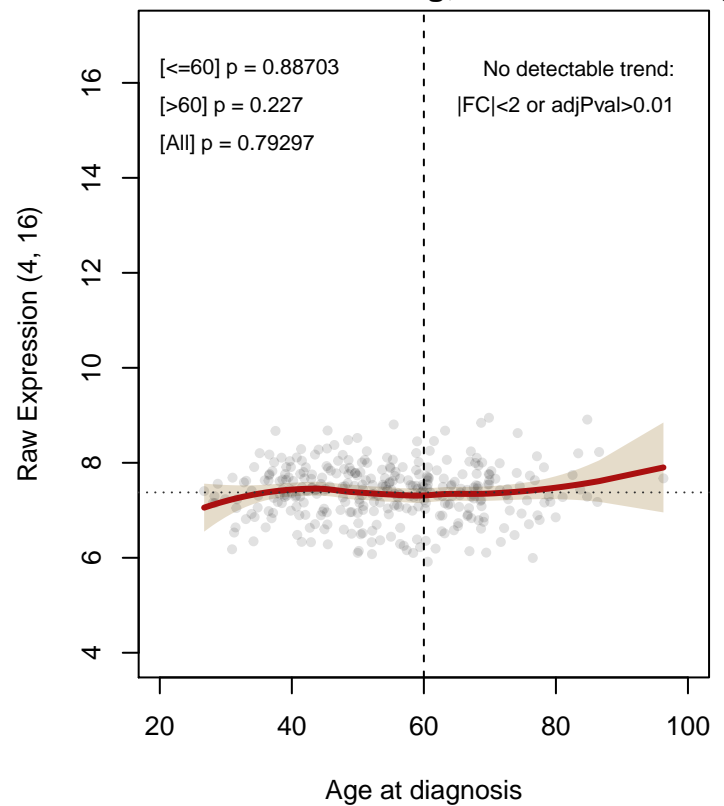
**PAM50 Normal: N = 202**
**HES1|ILMN_1710284**
**NKI Tier 1: ER binding; Tier 2: ER binding**

[<=60] p = 0.96815

[>60] p = 0.26218

[All] p = 0.73385

No detectable trend:

|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis