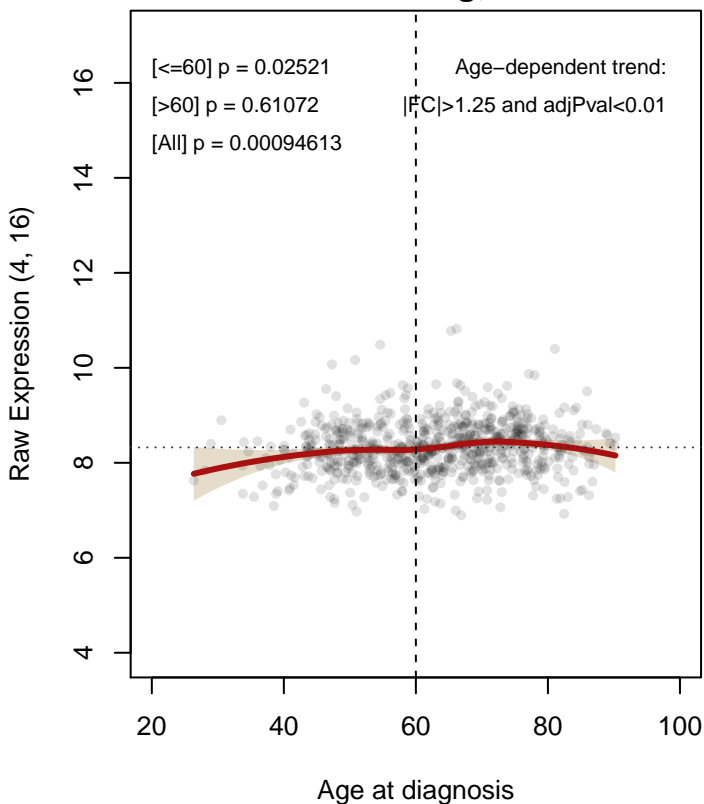**PAM50 LumA: N = 721**
IKK−beta/IKK2|ILMN_1727142
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.02521

[>60] p = 0.61072

[All] p = 0.00094613

Age−dependent trend:
|FC|>1.25 and adjPval<0.01

Raw Expression (4, 16)

Age at diagnosis

PAM50 LumB: N = 492
IKK−beta/IKK2|ILMN_1727142
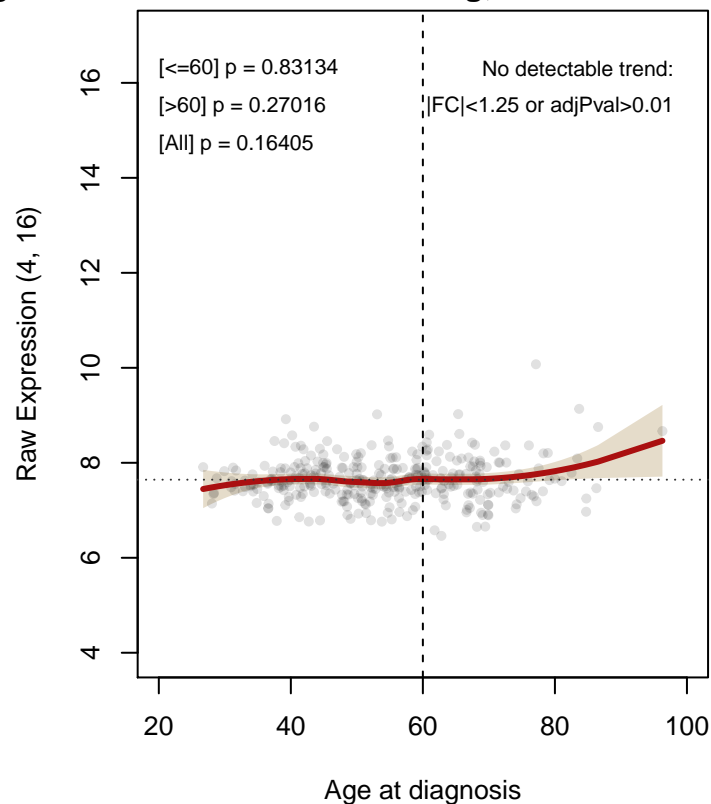**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.12661

[>60] p = 0.11088

[All] p = 5.4705e−05

Age−dependent trend:
|FC|>1.25 and adjPval<0.01

Raw Expression (4, 16)

Age at diagnosis
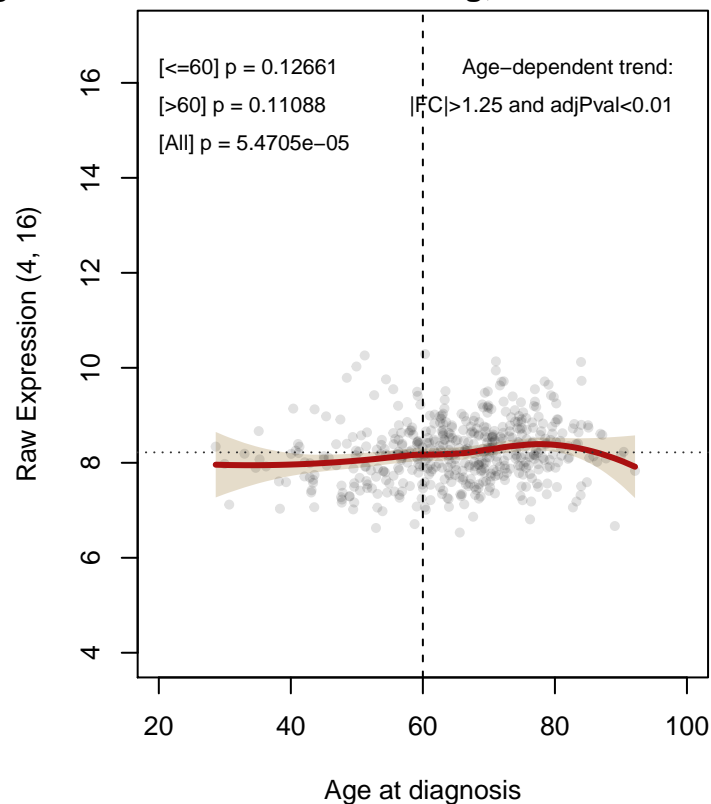
PAM50 Her2: N = 240
IKK−beta/IKK2|ILMN_1727142
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.42995

[>60] p = 0.26622

[All] p = 0.0020079

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

Raw Expression (4, 16)

Age at diagnosis
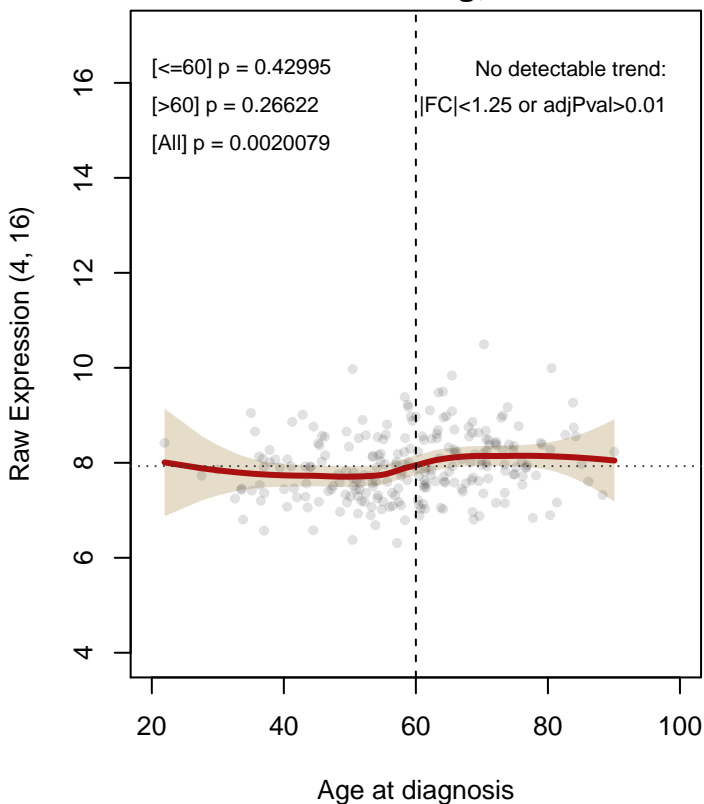
PAM50 Basal: N = 331
IKK−beta/IKK2|ILMN_1727142
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.83134

[>60] p = 0.27016

[All] p = 0.16405

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

Raw Expression (4, 16)

Age at diagnosis

PAM50 Normal: N = 202
IKK−beta/IKK2|ILMN_1727142
NKI Tier 1: non−ER binding; Tier 2: ER binding

[<=60] p = 0.50633

[>60] p = 0.05511

[All] p = 0.24031

No detectable trend:

|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis