**PAM50 LumA: N = 721**
**MEK1|ILMN_1694240**
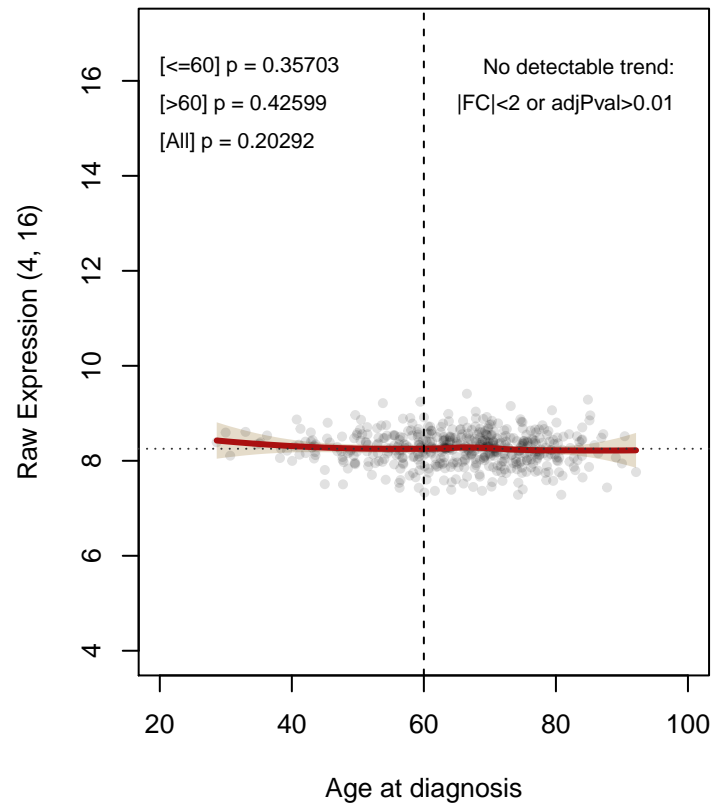**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.1981
[>60] p = 0.54384
[All] p = 0.83862

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

Raw Expression (4, 16)

Age at diagnosis
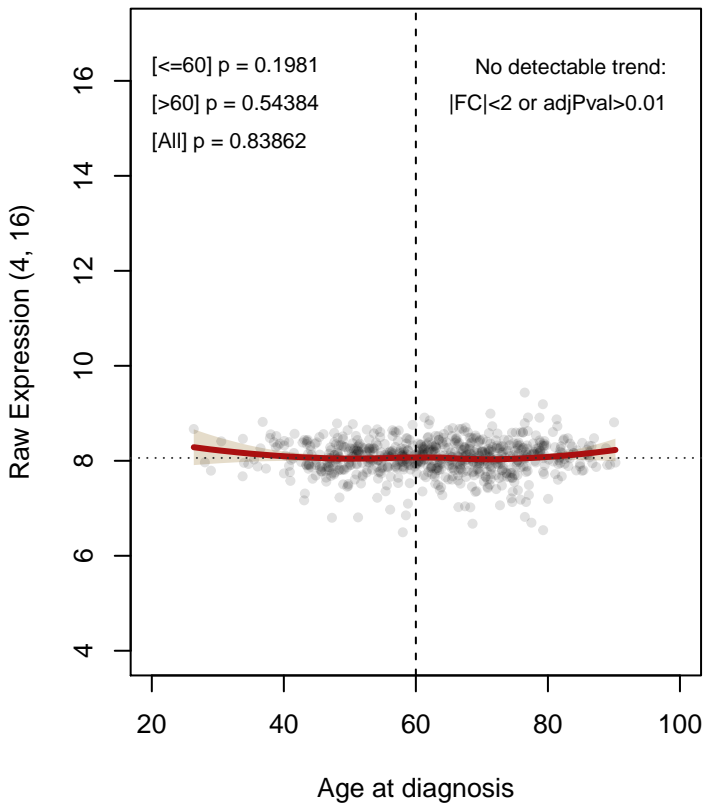
**PAM50 LumB: N = 492**
**MEK1|ILMN_1694240**
**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.35703
[>60] p = 0.42599
[All] p = 0.20292

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

Raw Expression (4, 16)

Age at diagnosis

**PAM50 Her2: N = 240**
**MEK1|ILMN_1694240**
**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.19846
[>60] p = 0.47724
[All] p = 0.49682

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

Raw Expression (4, 16)

Age at diagnosis
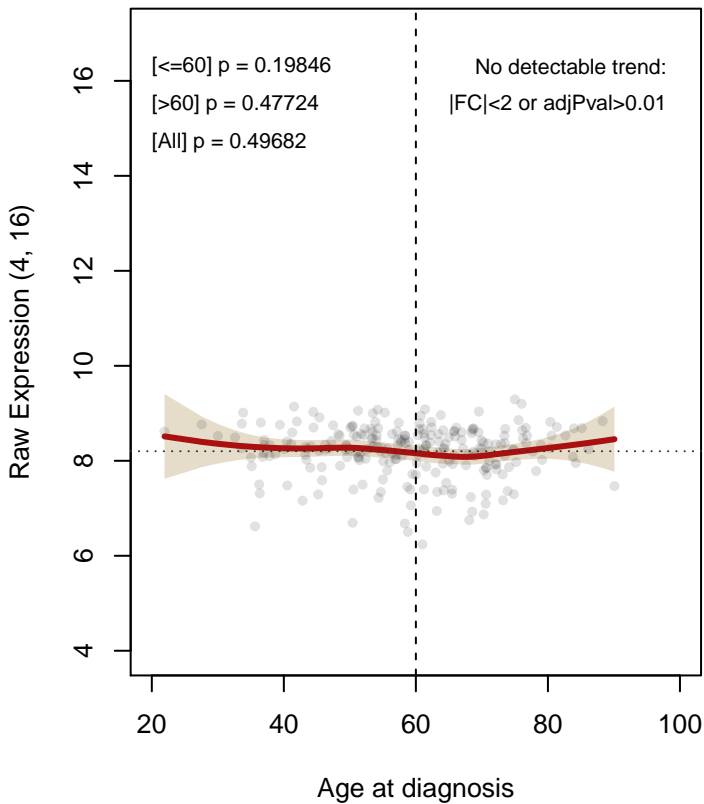
**PAM50 Basal: N = 331**
**MEK1|ILMN_1694240**
**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**

[<=60] p = 0.33237
[>60] p = 0.87693
[All] p = 0.8882

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

Raw Expression (4, 16)

Age at diagnosis
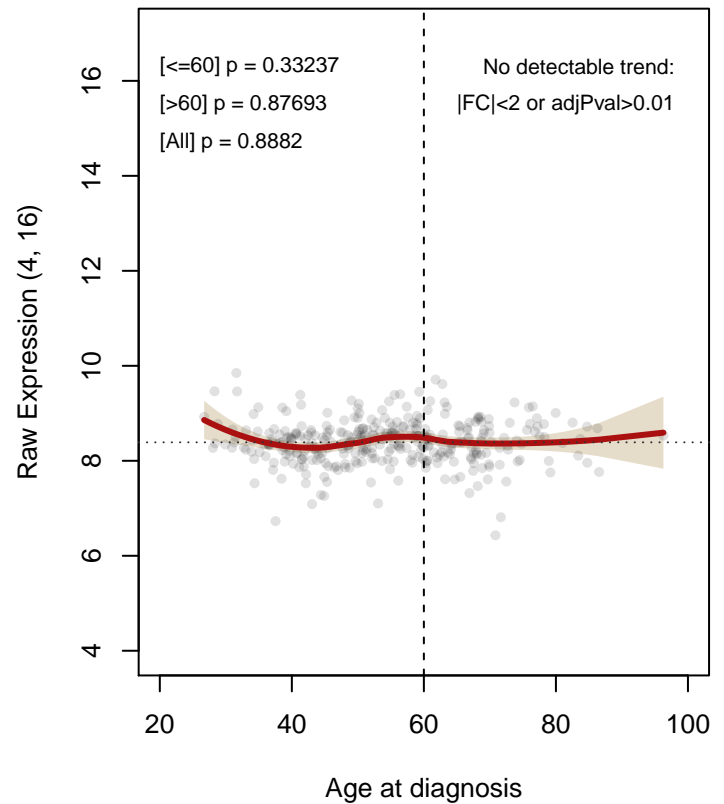
**PAM50 Normal: N = 202**
**MEK1|ILMN_1694240**
**NKI Tier 1: non−ER binding; Tier 2: non−ER bindi**



[<=60] p = 0.59448

[>60] p = 0.53794

[All] p = 0.43656

No detectable trend:

|FC|<2 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis