**PAM50 LumA: N = 721**
**DST|ILMN_2238302 (non−ER binding)**

[<=60] p = 0.039101
[>60] p = 4.5859e−08
[All] p = 8.2771e−23

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

Raw Expression (4, 16)

Age at diagnosis
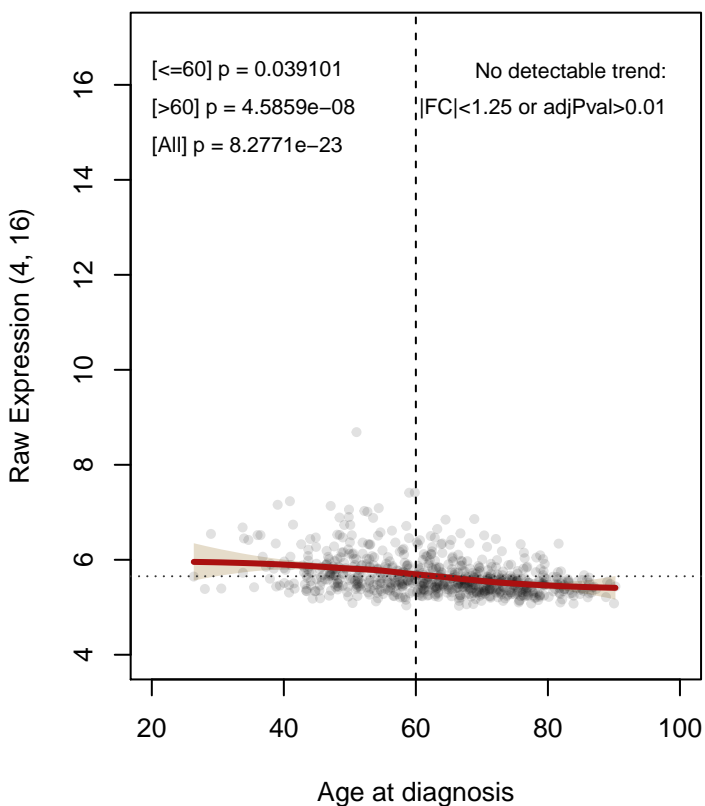
**PAM50 LumB: N = 492**
**DST|ILMN_2238302 (non−ER binding)**

[<=60] p = 0.68039
[>60] p = 0.37007
[All] p = 0.04736

No detectable trend:
|FC|<1.25 or adjPval>0.01
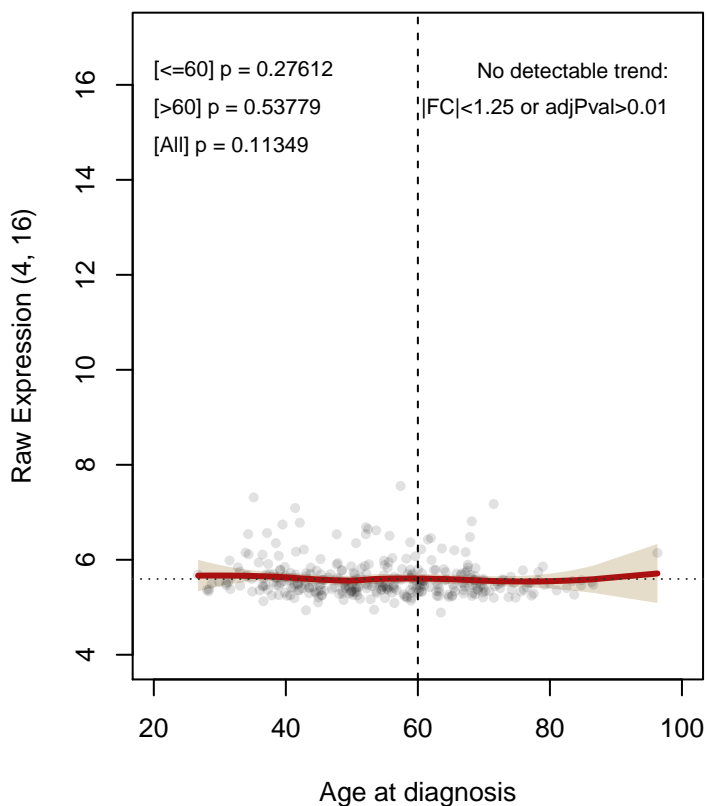
Raw Expression (4, 16)

Age at diagnosis
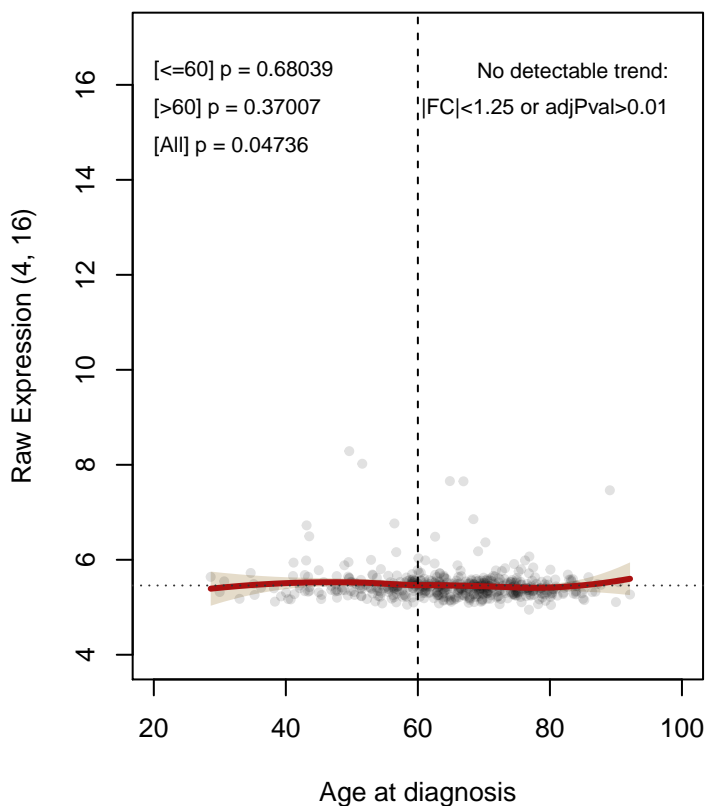
**PAM50 Her2: N = 240**
**DST|ILMN_2238302 (non−ER binding)**

[<=60] p = 0.97269
[>60] p = 0.028504
[All] p = 0.047488

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

Raw Expression (4, 16)

Age at diagnosis
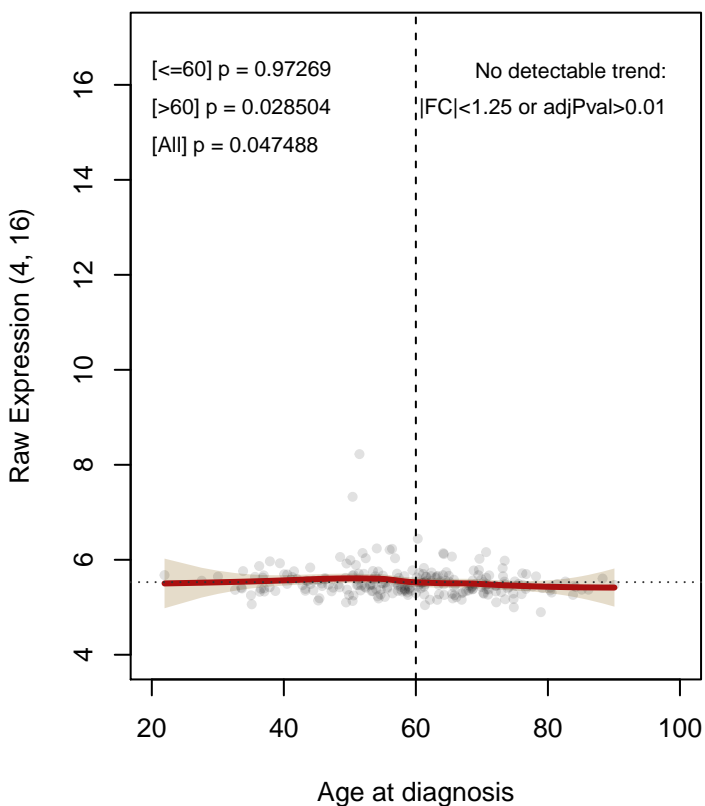
**PAM50 Basal: N = 331**
**DST|ILMN_2238302 (non−ER binding)**

[<=60] p = 0.27612
[>60] p = 0.53779
[All] p = 0.11349

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

Raw Expression (4, 16)

Age at diagnosis

**PAM50 Normal: N = 202**
**DST|ILMN_2238302 (non−ER binding)**

[<=60] p = 0.11828

[>60] p = 0.042376

[All] p = 0.037563

No detectable trend:

|FC|<1.25 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis