**iClust 1: N = 140**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.55592
[>60] p = 0.31534
[All] p = 0.2688

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
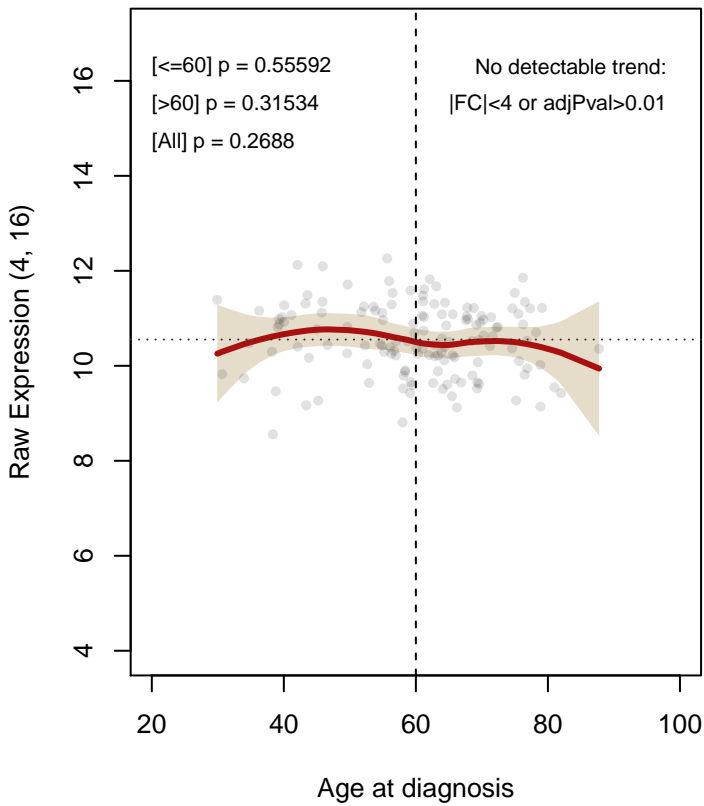
**iClust 2: N = 72**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.0075708
[>60] p = 0.42198
[All] p = 0.0087123

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
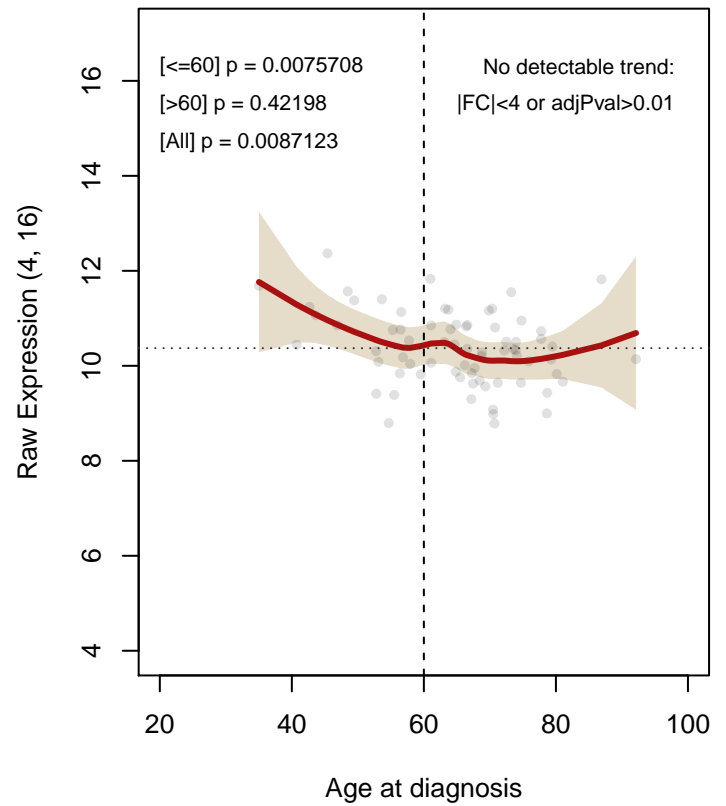
**iClust 3: N = 294**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**
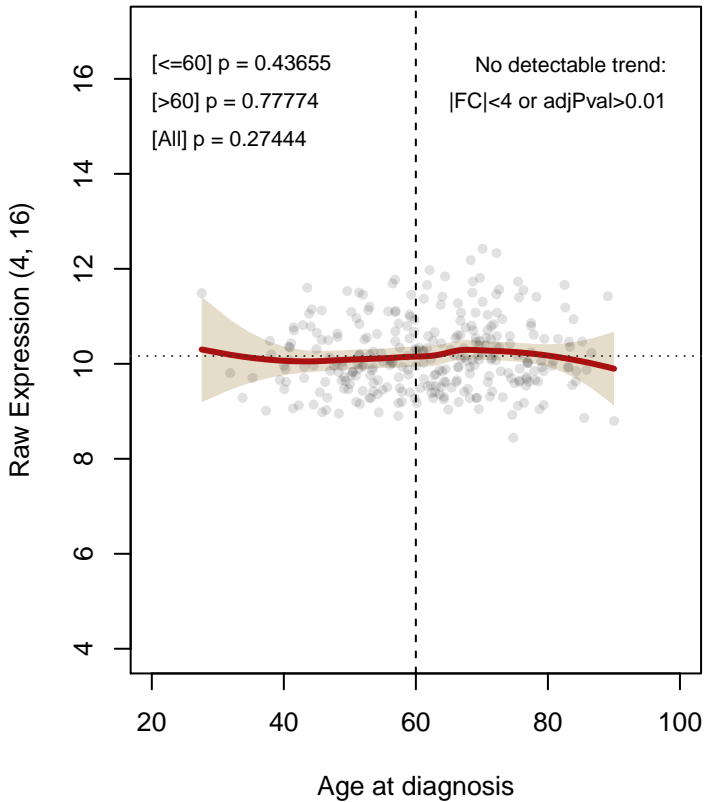
[<=60] p = 0.43655
[>60] p = 0.77774
[All] p = 0.27444

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis

**iClust 4: N = 344**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.034833
[>60] p = 0.74951
[All] p = 0.72854

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
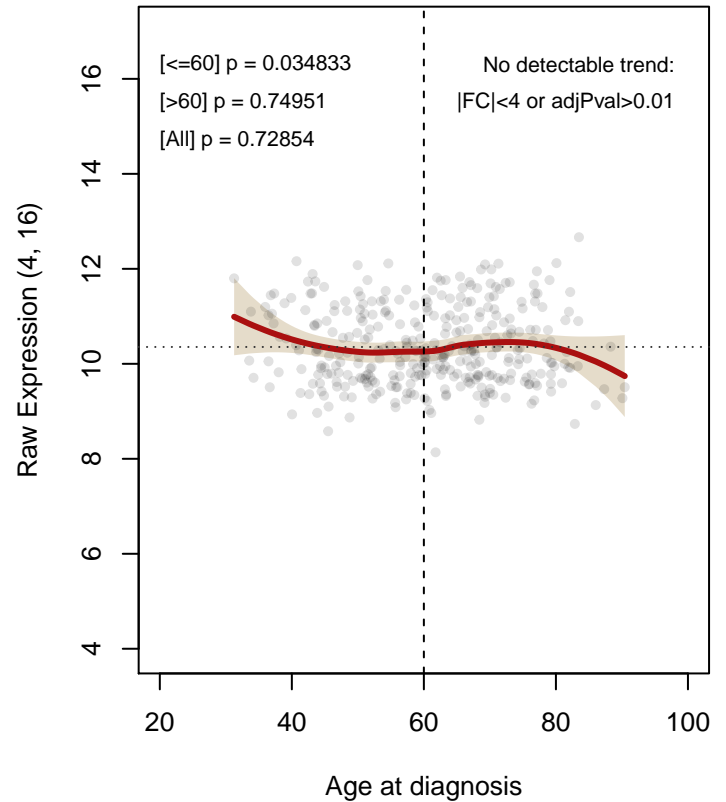
**iClust 5: N = 191**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.52054
[>60] p = 0.88732
[All] p = 0.75848

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
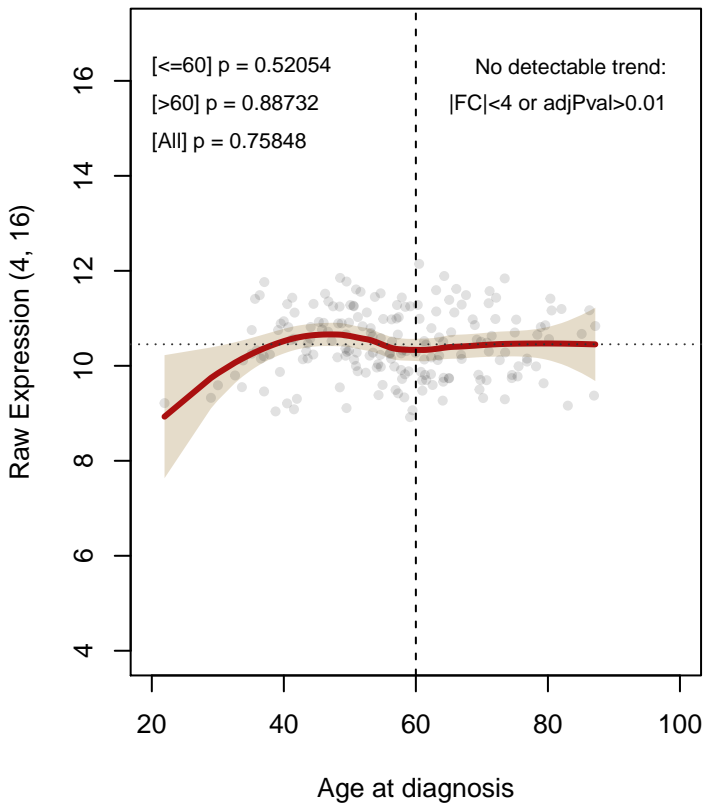
**iClust 6: N = 86**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.50391
[>60] p = 0.77804
[All] p = 0.6884

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
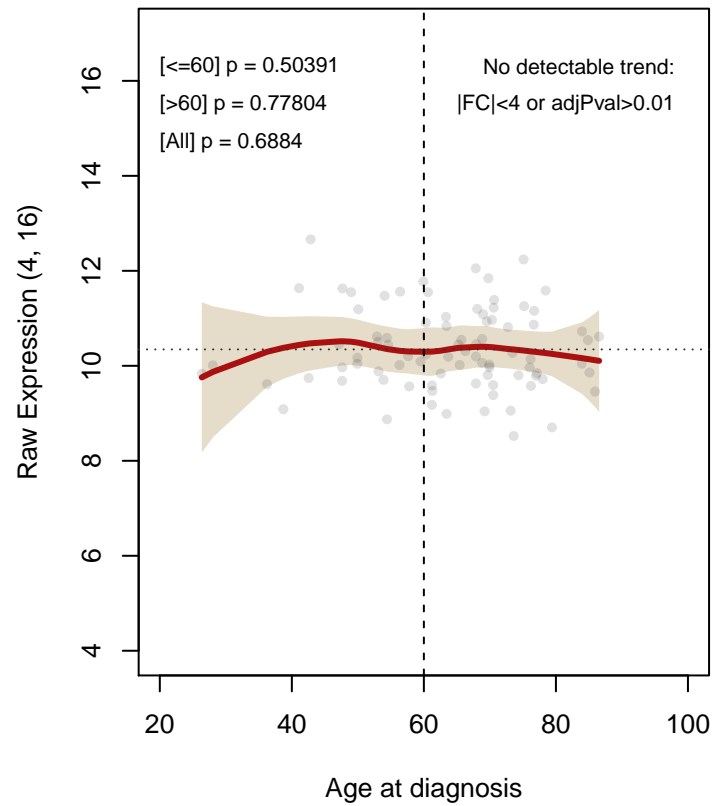
**iClust 7: N = 193**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.54903
[>60] p = 0.30281
[All] p = 0.48505

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
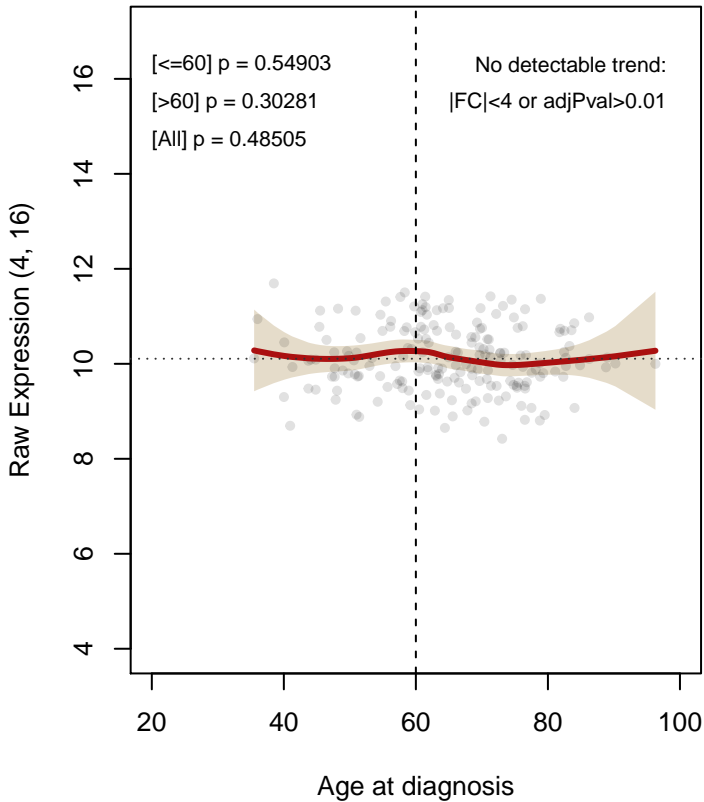
**iClust 8: N = 300**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.47215
[>60] p = 0.0077474
[All] p = 0.00033686

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
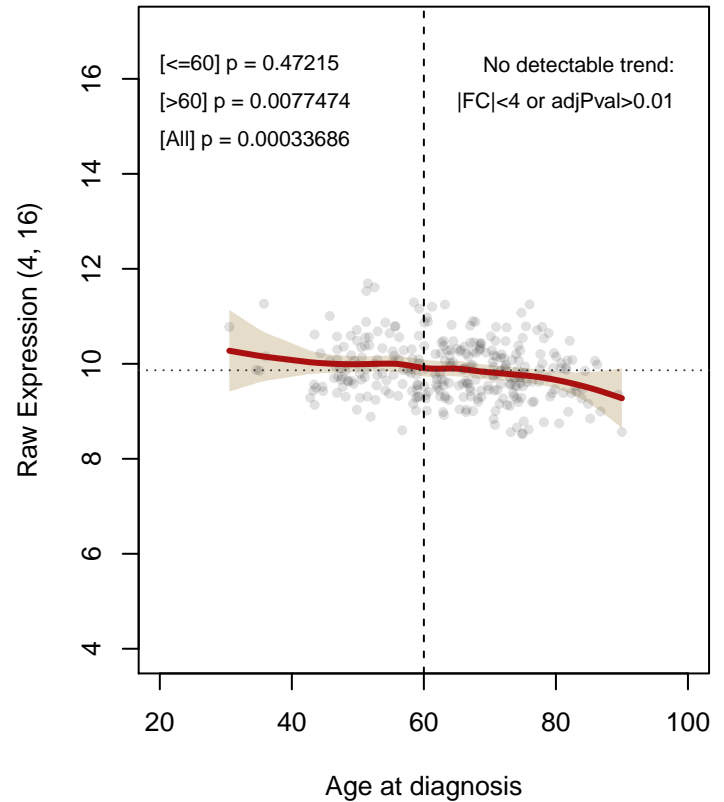
**iClust 9: N = 146**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.42722
[>60] p = 0.97415
[All] p = 0.45451

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis
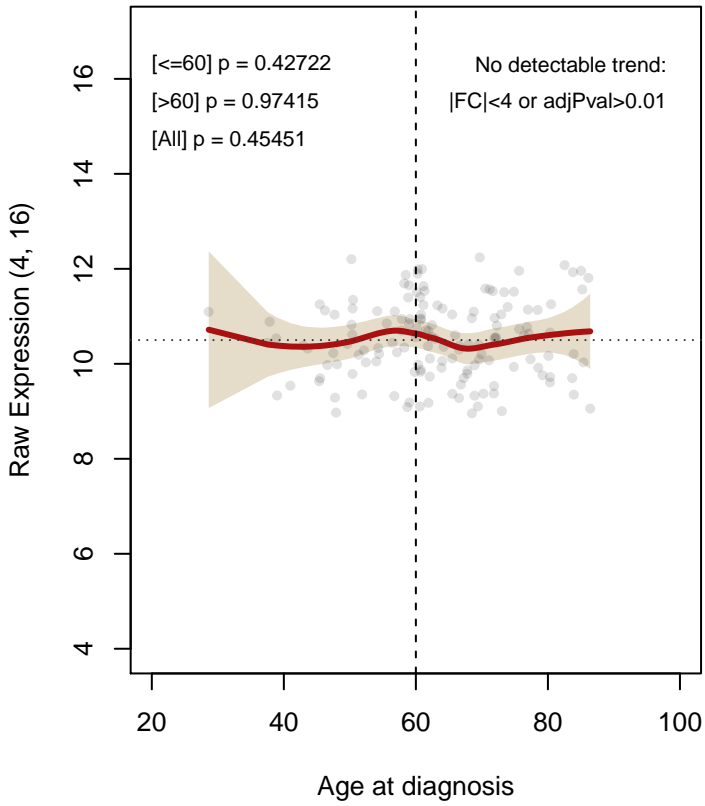
**iClust 10: N = 226**
**STAT1|ILMN_1777325**
**NKI Tier 1: non−ER binding; Tier 2: ER binding**

[<=60] p = 0.60244
[>60] p = 0.18996
[All] p = 0.64616

No detectable trend:
|FC|<4 or adjPval>0.01

Raw Expression (4, 16)

Age at diagnosis