**PAM50 LumA: N = 721** PGP|ILMN\_1836744 NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.88147No detectable trend: 16 [>60] p = 0.67726 |FC|<4 or adjPval>0.01 [AII] p = 0.00880674 Raw Expression (4, 16) 12 10

ω

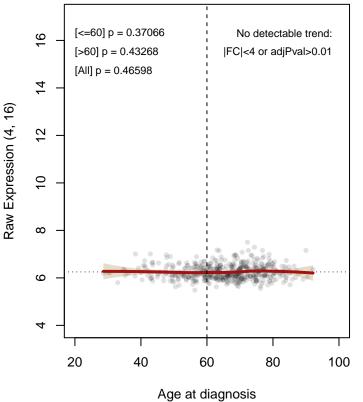
9

Raw Expression (4, 16)

20

40

## **PAM50 LumB: N = 492** PGP|ILMN\_1836744 NKI Tier 1: ER binding; Tier 2: ER binding



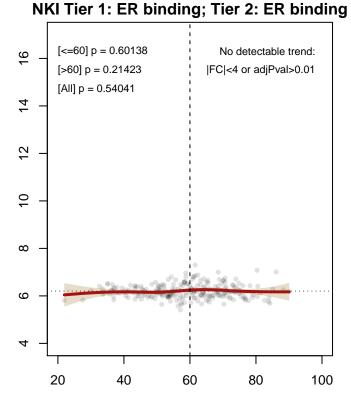
PAM50 Her2: N = 240PGP|ILMN\_1836744

60

Age at diagnosis

80

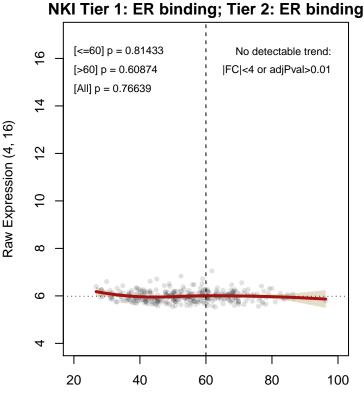
100



Age at diagnosis

PGP|ILMN\_1836744

**PAM50** Basal: **N** = 331



Age at diagnosis

PAM50 Normal: N = 202 PGP|ILMN\_1836744

NKI Tier 1: ER binding; Tier 2: ER binding

