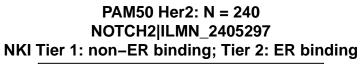
**PAM50 LumA: N = 721 PAM50 LumB: N = 492** NOTCH2|ILMN\_2405297 NOTCH2|ILMN\_2405297 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.45639No detectable trend: [<=60] p = 0.50575No detectable trend: 16 16 [>60] p = 0.80914[>60] p = 0.064173 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.14095[AII] p = 0.0827434 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

100

20

40



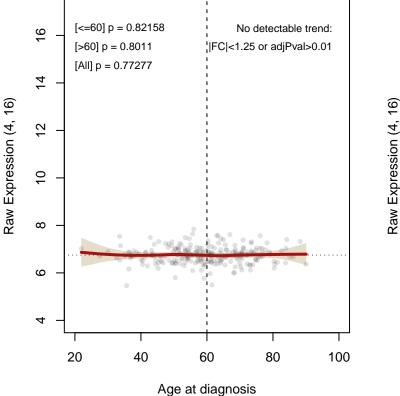
60

Age at diagnosis

80

20

40



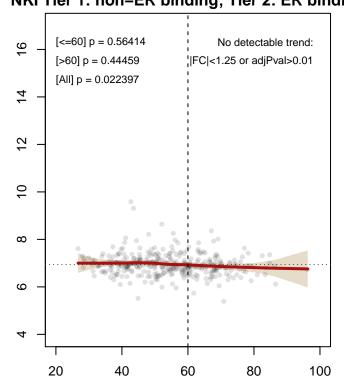
PAM50 Basal: N = 331 NOTCH2|ILMN\_2405297 NKI Tier 1: non-ER binding; Tier 2: ER binding

60

Age at diagnosis

80

100



Age at diagnosis

PAM50 Normal: N = 202 NOTCH2|ILMN\_2405297

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

