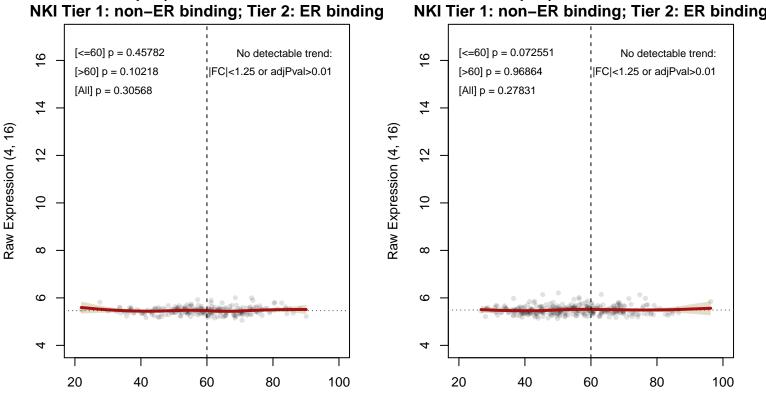
**PAM50 LumA: N = 721 PAM50 LumB: N = 492** p21|ILMN\_1787212 p21|ILMN\_1787212 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.03633[<=60] p = 0.66978No detectable trend: No detectable trend: 16 16 [>60] p = 0.28255 [>60] p = 0.087219 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.2021[AII] p = 0.731544 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis PAM50 Her2: N = 240**PAM50 Basal: N = 331** p21|ILMN\_1787212 p21|ILMN\_1787212 NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.45782No detectable trend: [<=60] p = 0.072551No detectable trend: 16 16 [>60] p = 0.10218 |FC|<1.25 or adjPval>0.01 [>60] p = 0.96864 |FC|<1.25 or adjPval>0.01 [AII] p = 0.30568[AII] p = 0.278314 4



Age at diagnosis

Age at diagnosis

PAM50 Normal: N = 202 p21|ILMN\_1787212

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

