HER3|ILMN\_2397602 HER3|ILMN\_2397602 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.45554No detectable trend: [<=60] p = 0.94021No detectable trend: 16 16 [>60] p = 0.0064643 [>60] p = 0.021043 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.008443[AII] p = 0.0281664 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 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** HER3|ILMN\_2397602 HER3|ILMN\_2397602 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.22025No detectable trend: [<=60] p = 0.2004No detectable trend: 16 16 [>60] p = 0.098159 [>60] p = 0.088678|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.012091[AII] p = 0.0424234 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

 $\infty$ 

9

20

40

60

Age at diagnosis

80

100

**PAM50 LumB: N = 492** 

**PAM50 LumA: N = 721** 

 $\infty$ 

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 HER3|ILMN\_2397602

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

