XRCC3|ILMN\_1696266 XRCC3|ILMN\_1696266 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.31945No detectable trend: [<=60] p = 0.25144No detectable trend: 16 16 [>60] p = 0.42405[>60] p = 0.053669|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.31034[AII] p = 0.00184824 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 XRCC3|ILMN\_1696266 XRCC3|ILMN\_1696266 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.91315No detectable trend: [<=60] p = 0.90623No detectable trend: 16 16 [>60] p = 0.58728|FC|<2 or adjPval>0.01 [>60] p = 0.087863|FC|<2 or adjPval>0.01 [All] p = 0.81687[AII] p = 0.154994 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 XRCC3|ILMN\_1696266

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

