EZH2|ILMN\_1652913 EZH2|ILMN\_1652913 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.02168No detectable trend: [<=60] p = 0.55139No detectable trend: 16 16 [>60] p = 0.065224[>60] p = 0.43223 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.48734[AII] p = 0.970824 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** EZH2|ILMN\_1652913 EZH2|ILMN\_1652913 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.016121 [<=60] p = 0.98152No detectable trend: No detectable trend: 16 16 [>60] p = 0.86719 [>60] p = 0.69631 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [All] p = 0.16819[AII] p = 0.0710484 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

 $\infty$ 

9

20

40

60

Age at diagnosis

80

100

**PAM50 LumA: N = 721** 

 $\infty$ 

9

20

40

60

Age at diagnosis

80

100

**PAM50 LumB: N = 492** 

PAM50 Normal: N = 202 EZH2|ILMN\_1652913

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

