H3F3A|ILMN\_1656082 H3F3A|ILMN\_1656082 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.54822No detectable trend: [<=60] p = 0.17191No detectable trend: 16 16 [>60] p = 0.8851[>60] p = 0.53102|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.026605[AII] p = 0.635174 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis PAM50 Her2: N = 240**PAM50** Basal: **N** = 331 H3F3A|ILMN\_1656082 H3F3A|ILMN\_1656082 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.51944No detectable trend: [<=60] p = 0.37202No detectable trend: 16 16 [>60] p = 0.78596 [>60] p = 0.67477 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.029079[All] p = 0.425774 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$ 9 9 20 40 80 100 20 40 60 80 100 60

**PAM50 LumB: N = 492** 

Age at diagnosis

**PAM50 LumA: N = 721** 

Age at diagnosis

PAM50 Normal: N = 202 H3F3A|ILMN\_1656082

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

