H3F3A|ILMN\_2106331 H3F3A|ILMN\_2106331 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.21571No detectable trend: [<=60] p = 0.41146No detectable trend: 16 16 [>60] p = 0.61415 [>60] p = 0.94201 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.0053073[AII] p = 0.533544 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 ER-/HER2-: N = 335ER-/HER2+: N = 139H3F3A|ILMN\_2106331 H3F3A|ILMN\_2106331 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.13993No detectable trend: [<=60] p = 0.41331No detectable trend: 16 16 [>60] p = 0.30327 [>60] p = 0.8167|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.70521[AII] p = 0.0883084 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

 $\infty$ 

9

20

40

60

Age at diagnosis

80

100

ER+/HER2+: N = 110

ER+/HER2-: N = 1408

9

20

40

80

60

Age at diagnosis

100