ER+/HER2-: N = 1408ER+/HER2+: N = 110HER4|ILMN\_1653728 HER4|ILMN\_1653728 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.058311 No detectable trend: [<=60] p = 0.22591No detectable trend: 16 16 [>60] p = 0.41585 |FC|<1.25 or adjPval>0.01 [>60] p = 0.28907 |FC|<1.25 or adjPval>0.01 [AII] p = 0.00041051[AII] p = 0.926824 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 ER-/HER2-: N = 335ER-/HER2+: N = 139HER4|ILMN\_1653728 HER4|ILMN\_1653728 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.057172No detectable trend: [<=60] p = 0.426No detectable trend: 16 16 [>60] p = 0.18667 |FC|<1.25 or adjPval>0.01 [>60] p = 0.16373 |FC|<1.25 or adjPval>0.01 [AII] p = 0.059962[AII] p = 0.202554 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100