ER+/HER2-: N = 1408ER+/HER2+: N = 110ATM|ILMN\_1713630 ATM|ILMN\_1713630 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.66128 No detectable trend: [<=60] p = 0.23222No detectable trend: 16 16 [>60] p = 0.30808|FC|<2 or adjPval>0.01 [>60] p = 0.67537 |FC|<2 or adjPval>0.01 [AII] p = 0.95478[AII] p = 0.0940334 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis ER-/HER2-: N = 335ER-/HER2+: N = 139ATM|ILMN\_1713630 ATM|ILMN\_1713630 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.20893No detectable trend: [<=60] p = 0.78318No detectable trend: 16 16 [>60] p = 0.815 |FC|<2 or adjPval>0.01 [>60] p = 0.53855 |FC|<2 or adjPval>0.01 [AII] p = 0.8919[AII] p = 0.726064 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100