ER+/HER2-: N = 1408ER+/HER2+: N = 110p21|ILMN\_1787212 p21|ILMN\_1787212 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.37616[<=60] p = 0.66126No detectable trend: No detectable trend: 16 16 [>60] p = 0.034796 [>60] p = 0.32956|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.26535[AII] p = 0.12314 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 = 139p21|ILMN\_1787212 p21|ILMN\_1787212 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.080386No detectable trend: [<=60] p = 0.09376No detectable trend: 16 16 [>60] p = 0.50151 |FC|<1.25 or adjPval>0.01 [>60] p = 0.14855 |FC|<1.25 or adjPval>0.01 [All] p = 0.043575[AII] p = 0.0850084 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

ω

9

20

40

60

Age at diagnosis

80

100

ω

9

20

40

60

Age at diagnosis

80

100