HER3|ILMN\_2397602 HER3|ILMN\_2397602 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.49369No detectable trend: [<=60] p = 0.0019391 No detectable trend: 16 16 [>60] p = 0.00019547 |FC|<2 or adjPval>0.01 [>60] p = 0.014094 |FC|<2 or adjPval>0.01 [AII] p = 1.6993e - 05[AII] p = 0.0274564 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 = 139ER-/HER2-: N = 335HER3|ILMN\_2397602 HER3|ILMN\_2397602 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.6943No detectable trend: [<=60] p = 0.041447No detectable trend: 16 16 [>60] p = 0.46959 |FC|<2 or adjPval>0.01 [>60] p = 0.0045682|FC|<2 or adjPval>0.01 [AII] p = 0.60418[AII] p = 0.000267084 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

40

60

Age at diagnosis

80

100

ER+/HER2+: N = 110

ER+/HER2-: N = 1408

9

20

40

60

Age at diagnosis

80

100