ER+/HER2+: N = 110ER+/HER2-: N = 1408HER2|ILMN_1728761 HER2|ILMN_1728761 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.84558No detectable trend: [<=60] p = 0.10729No detectable trend: 16 16 [>60] p = 0.0042606 |FC|<1.25 or adjPval>0.01 [>60] p = 0.13363 |FC|<1.25 or adjPval>0.01 [AII] p = 0.24375[AII] p = 0.551924 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 = 139HER2|ILMN_1728761 HER2|ILMN_1728761 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.32714No detectable trend: [<=60] p = 0.11023No detectable trend: 16 16 [>60] p = 0.20563 |FC|<1.25 or adjPval>0.01 [>60] p = 0.55004 |FC|<1.25 or adjPval>0.01 [AII] p = 0.077421[AII] p = 0.00605684 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

ω

9

20

40

60

Age at diagnosis

80

100

ω

20

40

60

Age at diagnosis

80

100