CA9|ILMN_1725139 CA9|ILMN_1725139 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.090826No detectable trend: [<=60] p = 0.77394No detectable trend: 16 16 [>60] p = 0.95157 |FC|<1.25 or adjPval>0.01 [>60] p = 0.46687 |FC|<1.25 or adjPval>0.01 [AII] p = 0.035758[AII] p = 0.750454 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 = 335CA9|ILMN_1725139 CA9|ILMN_1725139 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.50271 [<=60] p = 0.2657No detectable trend: No detectable trend: 16 16 [>60] p = 0.70723[>60] p = 0.4708|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.87148[All] p = 0.795944 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 = 1408

9

20

40

60

Age at diagnosis

80

100

ER+/HER2+: N = 110