EZH2|ILMN_1652913 EZH2|ILMN_1652913 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.74268[<=60] p = 0.45266No detectable trend: No detectable trend: 16 16 [>60] p = 0.05905|FC|<1.25 or adjPval>0.01 [>60] p = 0.40242 |FC|<1.25 or adjPval>0.01 [AII] p = 0.68466[AII] p = 0.270454 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 = 335EZH2|ILMN_1652913 EZH2|ILMN_1652913 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.33272No detectable trend: [<=60] p = 0.0033309 No detectable trend: 16 16 [>60] p = 0.21544 [>60] p = 0.95066 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.82853[AII] p = 0.0293224 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