ER+/HER2-: N = 1408ER+/HER2+: N = 110ATM|ILMN_1716231 ATM|ILMN_1716231 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.71215No detectable trend: [<=60] p = 0.93707No detectable trend: 16 16 [>60] p = 0.37321 [>60] p = 0.10949 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.28919[AII] p = 0.717524 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 = 139ATM|ILMN_1716231 ATM|ILMN_1716231 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.057544No detectable trend: [<=60] p = 0.3549No detectable trend: 16 16 [>60] p = 0.20531 |FC|<4 or adjPval>0.01 [>60] p = 0.37159 |FC|<4 or adjPval>0.01 [All] p = 0.53179[AII] p = 0.406274 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

40

60

Age at diagnosis

80

100

9

20

40

60

Age at diagnosis

80

100