ER+/HER2-: N = 1408ER+/HER2+: N = 110ER-beta|ILMN_1740045 ER-beta|ILMN_1740045 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.33882No detectable trend: [<=60] p = 0.37046No detectable trend: 16 16 [>60] p = 0.53176 |FC|<2 or adjPval>0.01 [>60] p = 0.7763 |FC|<2 or adjPval>0.01 [AII] p = 0.56472[AII] p = 0.0298354 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 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 = 335ER-beta|ILMN_1740045 ER-beta|ILMN_1740045 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.81298[<=60] p = 0.67412No detectable trend: No detectable trend: 16 16 [>60] p = 0.46494|FC|<2 or adjPval>0.01 [>60] p = 0.053736 |FC|<2 or adjPval>0.01 [AII] p = 0.69161[All] p = 0.136244 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

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9

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Age at diagnosis

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ω

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Age at diagnosis

80

100