ER+/HER2+: N = 110ER+/HER2-: N = 1408HIF3alpha|ILMN_1792799 HIF3alpha|ILMN_1792799 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.69938[<=60] p = 0.5793No detectable trend: No detectable trend: 16 16 [>60] p = 0.068755 |FC|<4 or adjPval>0.01 [>60] p = 0.16459 |FC|<4 or adjPval>0.01 [AII] p = 0.054814[AII] p = 0.893834 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 = 335HIF3alpha|ILMN_1792799 HIF3alpha|ILMN_1792799 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.29358No detectable trend: [<=60] p = 0.87204No detectable trend: 16 16 [>60] p = 0.92218 [>60] p = 0.83014 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.048564[AII] p = 0.499394 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ∞

9

20

40

60

Age at diagnosis

80

100

9

20

40

60

Age at diagnosis

80

100