p53|ILMN_1779356 p53|ILMN_1779356 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.073195No detectable trend: [<=60] p = 0.82408No detectable trend: 16 16 [>60] p = 0.083369[>60] p = 0.024189 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.42417[AII] p = 0.0886874 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 = 335p53|ILMN_1779356 p53|ILMN_1779356 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.16108No detectable trend: [<=60] p = 0.97363No detectable trend: 16 16 [>60] p = 0.49997[>60] p = 0.50735 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.050674[AII] p = 0.442534 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

ω

9

20

40

60

Age at diagnosis

80

100

ER+/HER2-: N = 1408

ω

9

20

40

60

Age at diagnosis

80

100

ER+/HER2+: N = 110