PTEN|ILMN_1880406 PTEN|ILMN_1880406 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.16253No detectable trend: [<=60] p = 0.46729No detectable trend: 16 16 [>60] p = 0.49579[>60] p = 0.0097781 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.0053783[AII] p = 0.0261114 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis ER-/HER2+: N = 139ER-/HER2-: N = 335PTEN|ILMN_1880406 PTEN|ILMN_1880406 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.154No detectable trend: [<=60] p = 0.60686No detectable trend: 16 16 [>60] p = 0.93983 |FC|<4 or adjPval>0.01 [>60] p = 0.13715 |FC|<4 or adjPval>0.01 [AII] p = 0.058945[AII] p = 0.592544 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

80

60

Age at diagnosis

100

ER+/HER2+: N = 110