ER+/HER2-: N = 1408ER+/HER2+: N = 110SMAD7|ILMN_2203896 SMAD7|ILMN_2203896 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.29593 [<=60] p = 0.8234No detectable trend: No detectable trend: 16 16 [>60] p = 0.15401 |FC|<1.25 or adjPval>0.01 [>60] p = 0.11956 |FC|<1.25 or adjPval>0.01 [AII] p = 0.068454[AII] p = 0.0193384 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ∞ 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis ER-/HER2-: N = 335ER-/HER2+: N = 139SMAD7|ILMN_2203896 SMAD7|ILMN_2203896 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.097482No detectable trend: [<=60] p = 0.98288No detectable trend: 16 16 [>60] p = 0.68767|FC|<1.25 or adjPval>0.01 [>60] p = 0.35992 |FC|<1.25 or adjPval>0.01 [AII] p = 0.50462[All] p = 0.945864 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ∞

9

20

40

60

Age at diagnosis

80

100

9

20

40

60

Age at diagnosis

80

100