K-ras|ILMN_1652104 K-ras|ILMN_1652104 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.88367No detectable trend: [<=60] p = 0.34388No detectable trend: 16 16 [>60] p = 0.31921[>60] p = 0.16454 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.89191[AII] p = 0.722524 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 = 335K-ras|ILMN_1652104 K-ras|ILMN_1652104 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.08991No detectable trend: [<=60] p = 0.43416No detectable trend: 16 16 [>60] p = 0.84021 [>60] p = 0.69398 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.068075[AII] p = 0.5654 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

40

60

Age at diagnosis

80

100

ER+/HER2+: N = 110

ER+/HER2-: N = 1408

9

20

40

60

Age at diagnosis

80

100