Ret|ILMN_1655610 Ret|ILMN_1655610 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.33006Age-dependent trend: [<=60] p = 0.22953No detectable trend: 16 16 [>60] p = 0.006539 [>60] p = 0.81586|FC|>1.25 and adjPval<0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.00018504[AII] p = 0.759814 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 = 335ER-/HER2+: N = 139Ret|ILMN_1655610 Ret|ILMN_1655610 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.55461 [<=60] p = 0.21835No detectable trend: No detectable trend: 16 9 [>60] p = 0.913 |FC|<1.25 or adjPval>0.01 [>60] p = 0.53823 |FC|<1.25 or adjPval>0.01 [All] p = 0.58353[AII] p = 0.0434784 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