ER+/HER2-: N = 1408ER+/HER2+: N = 110AR|ILMN_1659572 AR|ILMN_1659572 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.10042[<=60] p = 0.12036No detectable trend: No detectable trend: 16 16 [>60] p = 0.00010942 |FC|<1.25 or adjPval>0.01 [>60] p = 0.64812 |FC|<1.25 or adjPval>0.01 [AII] p = 1.0399e - 05[AII] p = 0.572574 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis ER-/HER2+: N = 139ER-/HER2-: N = 335AR|ILMN_1659572 AR|ILMN_1659572 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.44521 [<=60] p = 0.023267No detectable trend: No detectable trend: 16 16 [>60] p = 0.15369 |FC|<1.25 or adjPval>0.01 [>60] p = 0.00092626 |FC|<1.25 or adjPval>0.01 [All] p = 0.17639[AII] p = 0.00061124 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

40

60

Age at diagnosis

80

100

20

40

80

60

Age at diagnosis

100