ER+/HER2-: N = 1408ER+/HER2+: N = 110PgR/pr|ILMN\_1811014 PgR/pr|ILMN\_1811014 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.19987[<=60] p = 0.00067723 Age-dependent trend: No detectable trend: 16 16 [>60] p = 0.32152 [>60] p = 0.059392 |FC|>1.25 and adjPval<0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.024171[AII] p = 0.000142814 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 = 139PgR/pr|ILMN\_1811014 PgR/pr|ILMN\_1811014 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.088663No detectable trend: [<=60] p = 0.22749No detectable trend: 16 16 [>60] p = 0.91881 |FC|<1.25 or adjPval>0.01 [>60] p = 0.8891 |FC|<1.25 or adjPval>0.01 [All] p = 0.10655[AII] p = 0.0279564 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

ω

9

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Age at diagnosis

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Age at diagnosis

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100