ER+/HER2-: N = 1408ER+/HER2+: N = 110PCGF3|ILMN\_1803454 PCGF3|ILMN\_1803454 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.24015No detectable trend: [<=60] p = 0.59037No detectable trend: 16 16 [>60] p = 0.88762 [>60] p = 0.1533 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.054409[AII] p = 0.824 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 = 335PCGF3|ILMN\_1803454 PCGF3|ILMN\_1803454 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.36487No detectable trend: [<=60] p = 0.44614No detectable trend: 16 16 [>60] p = 0.63339 |FC|<1.25 or adjPval>0.01 [>60] p = 0.42701 |FC|<1.25 or adjPval>0.01 [AII] p = 0.62077[AII] p = 0.563044 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

ω

9

20

40

60

Age at diagnosis

80

100

ω

9

20

40

60

Age at diagnosis

80

100