ER+/HER2-: N = 1408 PCGF4/BMI1|ILMN\_1700915

ER+/HER2+: N = 110 PCGF4/BMI1|ILMN\_1700915

NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.65366No detectable trend: [<=60] p = 0.26063No detectable trend: 16 16 [>60] p = 0.60393|FC|<2 or adjPval>0.01 [>60] p = 0.40728 |FC|<2 or adjPval>0.01 [AII] p = 0.61019[AII] p = 0.445214 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

40

ER-/HER2+: N = 139 PCGF4/BMI1|ILMN\_1700915

60

Age at diagnosis

Age at diagnosis

80

100

40

9

20

ER-/HER2-: N = 335 PCGF4/BMI1|ILMN\_1700915

Age at diagnosis

60

Age at diagnosis

80

100

