ER+/HER2+: N = 110ER+/HER2-: N = 1408AKT1|ILMN\_1748661 AKT1|ILMN\_1748661 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.86962No detectable trend: [<=60] p = 0.23431No detectable trend: 16 16 [>60] p = 0.012247 [>60] p = 0.86704|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.062313[All] p = 0.128624 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 = 139AKT1|ILMN\_1748661 AKT1|ILMN\_1748661 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.40879[<=60] p = 0.043102No detectable trend: No detectable trend: 16 16 [>60] p = 0.41773 [>60] p = 0.50389 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [All] p = 0.87633[All] p = 0.215224 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100