EPC2|ILMN\_1656496 EPC2|ILMN\_1656496 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.94972No detectable trend: [<=60] p = 0.69307No detectable trend: 16 16 [>60] p = 0.38907[>60] p = 0.28705 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.17372[AII] p = 0.126254 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 = 139EPC2|ILMN\_1656496 EPC2|ILMN\_1656496 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.18126No detectable trend: [<=60] p = 0.87448No detectable trend: 16 16 [>60] p = 0.30333[>60] p = 0.95648|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [All] p = 0.65413[AII] p = 0.914124 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

ER+/HER2+: N = 110

ER+/HER2-: N = 1408

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100