Shc|ILMN\_1773153 Shc|ILMN\_1773153 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.16543No detectable trend: [<=60] p = 0.17239No detectable trend: 16 16 [>60] p = 0.055726 [>60] p = 0.083609|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.19011[AII] p = 0.0550314 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 = 335Shc|ILMN\_1773153 Shc|ILMN\_1773153 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.09087No detectable trend: [<=60] p = 0.86076No detectable trend: 16 16 [>60] p = 0.94925 |FC|<2 or adjPval>0.01 [>60] p = 0.36608|FC|<2 or adjPval>0.01 [AII] p = 0.44684[AII] p = 0.480764 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9

ER+/HER2-: N = 1408

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

ER+/HER2+: N = 110