Shc|ILMN_1701967 Shc|ILMN_1701967 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.52465No detectable trend: [<=60] p = 0.42044No detectable trend: 16 16 [>60] p = 0.019233 [>60] p = 0.16557 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.29122[AII] p = 0.757854 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 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 = 139Shc|ILMN_1701967 Shc|ILMN_1701967 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.068728[<=60] p = 0.0015242 No detectable trend: No detectable trend: 16 16 [>60] p = 0.010276 |FC|<2 or adjPval>0.01 [>60] p = 0.79581 |FC|<2 or adjPval>0.01 [AII] p = 0.0011708[AII] p = 0.0525674 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 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