ARID1B|ILMN_1699967 ARID1B|ILMN_1699967 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.02659[<=60] p = 0.75139No detectable trend: No detectable trend: 16 16 [>60] p = 0.32136|FC|<2 or adjPval>0.01 [>60] p = 0.64293 |FC|<2 or adjPval>0.01 [AII] p = 0.77674[All] p = 0.664114 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 = 335ARID1B|ILMN_1699967 ARID1B|ILMN_1699967 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.065299No detectable trend: [<=60] p = 0.28752No detectable trend: 16 16 [>60] p = 0.53049 |FC|<2 or adjPval>0.01 [>60] p = 0.75263 |FC|<2 or adjPval>0.01 [All] p = 0.27557[All] p = 0.425564 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

ω

9

20

40

60

Age at diagnosis

80

100

ER+/HER2-: N = 1408

ω

9

20

40

60

Age at diagnosis

80

100

ER+/HER2+: N = 110