Mdm2|ILMN\_2389851 Mdm2|ILMN\_2389851 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.0039527 No detectable trend: [<=60] p = 0.20338No detectable trend: 16 16 [>60] p = 0.90271 [>60] p = 0.17778 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.46473[AII] p = 0.231794 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 = 139Mdm2|ILMN\_2389851 Mdm2|ILMN\_2389851 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.23407No detectable trend: [<=60] p = 0.5725No detectable trend: 16 16 [>60] p = 0.2899 [>60] p = 0.64902 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.070925[AII] p = 0.501414 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

40

60

Age at diagnosis

80

100

ER+/HER2+: N = 110

ER+/HER2-: N = 1408

9

20

40

60

Age at diagnosis

80

100