ER+/HER2-: N = 1408ER+/HER2+: N = 110DVL|ILMN\_1657278 DVL|ILMN\_1657278 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.71743No detectable trend: [<=60] p = 0.83776No detectable trend: 16 16 [>60] p = 0.0003342 |FC|<1.25 or adjPval>0.01 [>60] p = 0.19584 |FC|<1.25 or adjPval>0.01 [AII] p = 0.14763[AII] p = 0.963674 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 = 139DVL|ILMN\_1657278 DVL|ILMN\_1657278 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.00091586[<=60] p = 0.21297No detectable trend: No detectable trend: 16 16 [>60] p = 0.96979 |FC|<1.25 or adjPval>0.01 [>60] p = 0.2073 |FC|<1.25 or adjPval>0.01 [AII] p = 0.0073349[AII] p = 0.0889414 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100