IGF1R|ILMN_1675048 IGF1R|ILMN_1675048 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.64506No detectable trend: [<=60] p = 0.40797No detectable trend: 16 16 [>60] p = 0.45828 [>60] p = 0.9951 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.07738[AII] p = 0.767714 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 PAM50 Her2: N = 240**PAM50** Basal: **N** = 331 IGF1R|ILMN_1675048 IGF1R|ILMN_1675048 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.39992No detectable trend: [<=60] p = 0.51085No detectable trend: 16 16 [>60] p = 0.29365[>60] p = 0.32443|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.51781[AII] p = 0.94094 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

 ∞

9

20

40

60

Age at diagnosis

80

100

PAM50 LumB: N = 492

PAM50 LumA: N = 721

 ∞

9

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 IGF1R|ILMN_1675048

NKI Tier 1: ER binding; Tier 2: ER binding

