H3F3A|ILMN_2402930 H3F3A|ILMN_2402930 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.92368No detectable trend: [<=60] p = 0.23899No detectable trend: 16 16 [>60] p = 0.37857[>60] p = 0.34876|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.40591[AII] p = 0.0273664 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ∞ 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis PAM50 Her2: N = 240**PAM50** Basal: **N** = 331 H3F3A|ILMN_2402930 H3F3A|ILMN_2402930 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.43398No detectable trend: [<=60] p = 0.89593No detectable trend: 16 16 [>60] p = 0.69712 [>60] p = 0.99123 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.18399[All] p = 0.167384 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ 9 9

PAM50 LumB: N = 492

PAM50 LumA: N = 721

20

40

80

60

Age at diagnosis

100

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 H3F3A|ILMN_2402930

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

