H3F3A|ILMN_1699015 H3F3A|ILMN_1699015 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.29399No detectable trend: [<=60] p = 0.42012No detectable trend: 16 16 [>60] p = 0.89565[>60] p = 0.60474|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.0075783[AII] p = 0.122544 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_1699015 H3F3A|ILMN_1699015 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.68612No detectable trend: [<=60] p = 0.69863No detectable trend: 16 16 [>60] p = 0.64018 [>60] p = 0.67584|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [All] p = 0.19414[AII] p = 0.385714 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

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 H3F3A|ILMN_1699015

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

