PAM50 LumA: N = 721 PAM50 LumB: N = 492 CDH3|ILMN_1704294 CDH3|ILMN_1704294 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.5977[<=60] p = 0.21542Age-dependent trend: No detectable trend: 16 16 [>60] p = 0.00024577 |FC|>2 and adjPval<0.01 [>60] p = 0.55833 |FC|<2 or adjPval>0.01 [AII] p = 1.3063e - 15[AII] p = 0.444134 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** CDH3|ILMN_1704294 CDH3|ILMN_1704294 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.15533No detectable trend: [<=60] p = 0.040256No detectable trend: 9 9 [>60] p = 0.49117 |FC|<2 or adjPval>0.01 [>60] p = 0.89055 |FC|<2 or adjPval>0.01 [All] p = 0.22519[All] p = 0.0465544 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 CDH3|ILMN_1704294

NKI Tier 1: non-ER binding; Tier 2: non-ER bindi

