PAM50 LumA: N = 721 PAM50 LumB: N = 492 DLC1|ILMN_1698020 DLC1|ILMN_1698020 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.25165[<=60] p = 0.13701No detectable trend: No detectable trend: 16 16 [>60] p = 0.46091 [>60] p = 0.68695|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.0093539[AII] p = 0.0729174 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ∞ 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** DLC1|ILMN_1698020 DLC1|ILMN_1698020 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.083822No detectable trend: [<=60] p = 0.41159No detectable trend: 16 9 [>60] p = 0.24913 [>60] p = 0.71844 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.1768[All] p = 0.445454 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 DLC1|ILMN_1698020

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

