PAM50 LumA: N = 721 PAM50 LumB: N = 492 AKT1|ILMN_1748661 AKT1|ILMN_1748661 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.18329 [<=60] p = 0.60329No detectable trend: No detectable trend: 16 16 [>60] p = 0.08521 [>60] p = 0.16114 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.077663[All] p = 0.161684 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω 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** AKT1|ILMN_1748661 AKT1|ILMN_1748661 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.27558No detectable trend: [<=60] p = 0.060553No detectable trend: 16 16 [>60] p = 0.4122 [>60] p = 0.42802 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.47441[AII] p = 0.4274 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 AKT1|ILMN_1748661

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

