PAM50 LumA: N = 721 PAM50 LumB: N = 492 p18INK4C|ILMN_1656415 p18INK4C|ILMN_1656415 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.021793Age-dependent trend: [<=60] p = 0.021013No detectable trend: 16 16 [>60] p = 0.24605|FC|>1.25 and adjPval<0.01 [>60] p = 0.22442 |FC|<1.25 or adjPval>0.01 [AII] p = 5.2677e - 10[AII] p = 0.0107654 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** p18INK4C|ILMN_1656415 p18INK4C|ILMN_1656415 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.65766No detectable trend: [<=60] p = 0.65482No detectable trend: 16 16 [>60] p = 0.047121 |FC|<1.25 or adjPval>0.01 [>60] p = 0.83293 |FC|<1.25 or adjPval>0.01 [All] p = 0.26518[AII] p = 0.83674 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 20 40 80 100 20 40 60 80 100 60

Age at diagnosis

Age at diagnosis

PAM50 Normal: N = 202 p18INK4C|ILMN_1656415

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

