PAM50 LumA: N = 721 PAM50 LumB: N = 492 RFTN2|ILMN_1801441 RFTN2|ILMN_1801441 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.00052874 [<=60] p = 0.79403No detectable trend: No detectable trend: 16 16 [>60] p = 0.036828 [>60] p = 0.01475 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 2.623e - 08[All] p = 2.162e - 104 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 Basal: N = 331** PAM50 Her2: N = 240RFTN2|ILMN_1801441 RFTN2|ILMN_1801441 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.24118[<=60] p = 0.54087No detectable trend: No detectable trend: 16 16 [>60] p = 0.79923 |FC|<4 or adjPval>0.01 [>60] p = 0.18555 |FC|<4 or adjPval>0.01 [AII] p = 0.016909[All] p = 0.516034 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ∞ 9 9 20 40 80 100 20 40 60 80 100 60

Age at diagnosis

Age at diagnosis

PAM50 Normal: N = 202 RFTN2|ILMN_1801441

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

