PAM50 LumA: N = 721 PAM50 LumB: N = 492 IKK-gamma/NEMO|ILMN_1707308 (ER binding IKK-gamma/NEMO|ILMN_1707308 (ER binding [<=60] p = 0.0090511 No detectable trend: [<=60] p = 0.30655No detectable trend: 16 16 [>60] p = 0.92631 [>60] p = 0.64242|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.93537[AII] p = 0.291034 4 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** IKK-gamma/NEMO|ILMN_1707308 (ER binding IKK-gamma/NEMO|ILMN_1707308 (ER binding [<=60] p = 0.38603[<=60] p = 0.031428No detectable trend: No detectable trend: 9 16 [>60] p = 0.17063|FC|<4 or adjPval>0.01 [>60] p = 0.80661|FC|<4 or adjPval>0.01 [AII] p = 0.0062221[All] p = 0.123744 4 Raw Expression (4, 16) 12 12 10 10 ∞ 9 9

Raw Expression (4, 16)

Raw Expression (4, 16)

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 IKK-gamma/NEMO|ILMN_1707308 (ER binding

