PAM50 LumA: N = 721 PAM50 LumB: N = 492 IkappaBepsilon|ILMN_1717313 (non-ER binding IkappaBepsilon|ILMN_1717313 (non-ER binding [<=60] p = 0.57039No detectable trend: [<=60] p = 0.70389No detectable trend: 16 16 [>60] p = 0.37238|FC|<1.25 or adjPval>0.01 [>60] p = 0.44107 |FC|<1.25 or adjPval>0.01 [AII] p = 0.86934[AII] p = 0.260184 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 Her2: N = 240 **PAM50 Basal: N = 331** IkappaBepsilon|ILMN_1717313 (non-ER binding IkappaBepsilon|ILMN_1717313 (non-ER binding [<=60] p = 0.251No detectable trend: [<=60] p = 0.38113No detectable trend: 16 16 [>60] p = 0.74374[>60] p = 0.12819 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [All] p = 0.11159[All] p = 0.615574 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 Normal: N = 202 | IkappaBepsilon|ILMN_1717313 (non-ER binding

